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

NAESB WHOLESALE GAS QUADRANT EXECUTIVE COMMITTEE MEETING

ASSEMBLED MEETING MATERIALS

AUGUST 19, 2010

North American Energy Standards Board

801 Travis, Suite 1675, Houston, Texas 77002
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NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING
WHOLESALE GAS QUADRANT DRAFT AGENDA

Thursday, August 19, 2010 – 9:00 am to 3:00 pm MT
El Paso Western Pipeline Offices, 2 North Nevada Avenue, Colorado Springs, CO

TABLE OF CONTENTS

#	Agenda Item	Page
1.	Welcome	
	a. Antitrust Guidelines http://www.naesb.org/misc/antitrust_guidance.doc (Guidance)	1
	b. Welcome to members and attendees	
	c. Quorum Establishment: Roll Call of WGQ Members and Alternates: http://www.naesb.org/pdf4/ec_terms.pdf (EC) and http://www.naesb.org/pdf4/alt_ec_members.pdf (EC Alt)	2 8
	d. Adoption of WGQ Agenda (simple majority) http://www.naesb.org/pdf4/ec081710a.doc	13
2.	Adopt WGQ Draft Minutes (simple majority to approve):	
	a. February 4, 2010 Draft Minutes: http://www.naesb.org/pdf4/wgq_ec020410dm.doc, http://www.naesb.org/pdf4/wgq_ec081910w3.doc	25 30
	b. June 4, 2010 Draft WEQ/WGQ Minutes: http://www.naesb.org/pdf4/weq_wgq_ec060410rm.doc	36
3.	Review and Discuss for Possible Vote: Recommendation R09006 - Add a new data element "Contract" in the following Transaction Datasets for the NAESB WGQ Version 1.8 release: NAESB WGQ Standard No. 3.4.2, Payment Remittance and NAESB WGQ Standard No. 3.4.4, Service Requester / Charge Allowance Invoice Recommendation: http://naesb.org/pdf4/r09006_rec.doc (Super majority Vote to Approve)	41
	Comments Due February 26, 2010: http://www.naesb.org/pdf4/wgq_012710reqcom.doc No Comments Received	45
4.	Review and Discuss for Possible Vote Recommendation: R08028/2010 WGQ Annual Plan Item 3/2009 WGQ Annual Plan Item 4/2008 WGQ Annual Plan Item 3 – Eliminate Standards 5.4.4. (Replacement Capacity); Recommendation: http://www.naesb.org/pdf4/r08028_wgq_2010_api_3_rec_071410.doc,	46
	Attachment 1 Offer: http://www.naesb.org/pdf4/r08028_wgq_2010_api_3_rec_071410_attach1.doc,	56
	Attachment 2 Bid: http://www.naesb.org/pdf4/r08028_wgq_2010_api_3_rec_071410_attach2.doc,	159
	Attachment 3 Award Download: http://www.naesb.org/pdf4/r08028_wgq_2010_api_3_rec_071410_attach3.doc,	212
	Attachment 4 Withdrawal Download: http://www.naesb.org/pdf4/r08028_wgq_2010_api_3_rec_071410_attach4.doc,	256
	Attachment 5 Business Documentation: http://www.naesb.org/pdf4/r08028_wgq_2010_api_3_rec_071410_attach5.doc,	262
	and Attachment 6 Principles/Standards/Interpretations as modified in redline: http://www.naesb.org/pdf4/r08028_wgq_2010_api_3_rec_071410_attach6.doc (Super majority Vote to Approve)	304
	Comments Due August 13, 2010: http://www.naesb.org/pdf4/wgq_012710reqcom.doc	323
	Comments Received To Date: http://www.naesb.org/pdf4/wgq_071410williams_gas_pipeline.doc submitted by Dale Davis, Williams Gas Pipeline, and	324
	http://www.naesb.org/pdf4/wgq_071410williams_gas_pipeline_additional_comments.doc submitted by Dale Davis, Williams Gas Pipeline	326
5.	Review and Discuss for Possible Vote: Recommendation R99033/R96018/R04028 – Redesign of Operationally Available and Unsubscribed data set; Recommendation: http://www.naesb.org/pdf4/r99033_r96018_r04038_rec_051710.doc,	327
	Attachment 1: http://www.naesb.org/pdf4/r99033_r96018_r04038_rec_051710_attach1.doc, and Attachment 2:	341
	http://www.naesb.org/pdf4/r99033_r96018_r04038_rec_051710_attach2.doc (Super majority Vote to Approve)	362
	Comments Due June 17, 2010: http://www.naesb.org/pdf4/wgq_051810reqcom.doc	401
	Comments Received: http://www.naesb.org/pdf4/wgq_051810_r99033_r96018_r04038_sscgp.doc submitted by D. Field, Southern Star Central Gas Pipeline	402

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NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING
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Thursday, August 19, 2010 – 9:00 am to 3:00 pm MT
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TABLE OF CONTENTS

#	Agenda Item	Page
	Request from leadership to consider and review a revised recommendation instead of the one sent out for comment: Revised recommendation for R99033 et al:	
	http://www.naesb.org/pdf4/r99033_r96018_r04038_rec_072210.doc, Attachment 1:	404
	http://www.naesb.org/pdf4/r99033_r96018_r04038_rec_072210_attach1.doc, Attachment 2:	419
	http://www.naesb.org/pdf4/r99033_r96018_r04038_rec_072210_attach2.docAttachment 3:	440
	http://www.naesb.org/pdf4/r99033_r96018_r04038_rec_072210_attach3.rtf,and Attachment 4:	447
	http://www.naesb.org/pdf4/r99033_r96018_r04038_rec_072210_attach4.rtf (Simple majority vote)	463
	Request from leadership to consider a shortened comment period – August 23 to September 6: Request for Comment on Revised Recommendation: http://www.naesb.org/misc/wgq_082310reqcom.doc (Simple majority vote)	479
6.	Review and Discuss for Possible Vote Recommendation R09021/R09022 – Modifications to the Invoice (NAESB WGQ Standard No. 3.4.1) and Service Requester Level Charge/Allowance Invoice (NAESB WGQ Standard No. 3.4.4); Recommendation: http://www.naesb.org/pdf4/r09021_r09022_rec_051710.doc (Super majority Vote to Approve)	480
	Comments Due June 17, 2010: http://www.naesb.org/pdf4/wgq_051810reqcom.doc No Comments Received	491
7.	Review and Discuss for Possible Vote Recommendation R09025 – Create a new EDM standard; Recommendation: http://naesb.org/pdf4/r09025_rec_052510.doc (Super majority Vote to Approve)	492
	Comments Due June 24, 2010: http://www.naesb.org/pdf4/wgq_052510reqcom.doc No Comments Received	496
8.	Review and Discuss for Possible Vote Recommendation R09014/2010 WGQ Annual Plan Item 6 - Create a section/heading under Informational Postings called Regulatory to include all filings made to the FERC; Recommendation: http://naesb.org/pdf4/r09014_wgq_2010_api_6_rec_052510.doc (Super majority Vote to Approve)	497
	Comments Due June 24, 2010: http://www.naesb.org/pdf4/wgq_052510reqcom.doc No Comments Received	501
9.	Review and Discuss for Possible Vote Recommendation 2010 WGQ Annual Plan Item 5 – Review minimum technical characteristics in Appendices B, C, and D of the WGQ QEDM Manual, and make changes as appropriate; Recommendation: http://naesb.org/pdf4/wgq_2010_api_5_rec_052510.doc (Super majority Vote to Approve)	502
	Comments Due June 24, 2010: http://www.naesb.org/pdf4/wgq_052510reqcom.doc No Comments Received	509
10.	Review and Discuss for Possible Vote Recommendation R10001 - Update the NAESB Wholesale Gas Quadrant (WGQ) Quadrant Electronic Delivery Mechanism (QEDM) Manual to add the ability to provide Informational Postings reports downloads in a CSV file format; Recommendation: http://www.naesb.org/pdf4/wgq_r10001_rec.doc (Super majority Vote to Approve)	510
	Comments Due August 5, 2010: http://www.naesb.org/pdf4/wgq_070610reqcom.doc No Comments Received To Date	514
11.	Review and Discuss for Possible Vote Recommendation R08008 - Develop customer security administration standards; Recommendation: http://www.naesb.org/pdf4/r08008_rec.doc (Super majority Vote to Approve)	515
	Comments Due August 5, 2010: http://www.naesb.org/pdf4/wgq_071610reqcom.doc No Comments Received To Date	519

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TABLE OF CONTENTS

#	Agenda Item	Page
12.	Consideration and Possible Vote on Minor Corrections if recommendations are available by August 18, 2010 – materials will be posted as they are available (simple majority to approve) – Minor Corrections that may be prepared for vote based on efforts by the Information Requirements /Technical Subcommittees at their meetings on August 17-18, 2010	
	MC10018 – Submitted on April 9, 2010 by Submitted D. Davis and C. Burden, Williams Gas Pipeline, Version 2.0: to add code values to NAESB WGQ Standard 2.4.3 – Allocation, NAESB WGQ Standard 2.4.4 – Shipper Imbalance and NAESB WGQ Standard 3.4.1 – Transportation/Sales Invoice, http://www.naesb.org/pdf4/wgq_mc10018.doc	520
	MC10019 -- Submitted on April 22, 2010 by D. Davis, Williams Gas Pipeline for NAESB WGQ Version 1.9: Joint NAESB WEQ Version 002.1 Standard WEQ-014-A and WGQ Version 1.0 Standard No. 11.4.1 (Implementation Guide for Electronic Tariff Filing): http://naesb.org/pdf4/wgq_weq_mc10019.doc - for WEQ EC consideration August 17, 2010 *(Notational Ballot sent to WGQ EC on July 23 – Due August 6, 2010)* Comments provided on August 11, 2010 by E Skiba, Midwest ISO: http://www.naesb.org/pdf4/wgq_mc081110_miso.doc	524 572
	MC10022 -- Submitted on June 28, 2010 by T. Gwilliam, Iroquois Gas Transmission System, L.P., to add code value description "Deferred Asset Surcharge" with code value "DAS" to the list of standardized code values for the following datasets and data elements: 3.4.1, 5.4.1, 5.4.2, 5.4.3, 5.4.7, 5.4.8, 5.4.18, 5.4.19, 5.4.20, 5.4.21, 5.4.22, http://www.naesb.org/pdf4/wgq_mc10022.doc	573
	MC10024 – Submitted on June 11, 2010 as R10006, by Submitted by R. Hogge, Dominion Transmission, to add , Reduction Reason code value(s) to NAESB WGQ Standard 1.4.6, http://www.naesb.org/pdf4/wgq_mc10024.doc	577
	MC10026– Submitted on July 12, 2010 by K. Brooks, Williston Basin Interstate Pipeline Company, to add a Code Value for the data element "Transaction Type" to the following Transaction Data Sets: Nomination (1.4.1), Scheduled Quantity (1.4.5), Pre-determined Allocation (2.4.1), Allocation (2.4.3), Shipper Imbalance (2.4.4), and Transportation/Sales Invoice (3.4.1), http://www.naesb.org/pdf4/wgq_mc10026.doc	580
	MC10028– Submitted on July 23, 2010 by M. Mahle, Transcanada to add back the Code Value for the data element "Surcharge Indicator" to the following Transaction Data Sets: Offer Download (5.4.1), Bid Download (5.4.2) and Award Download (5.4.3), http://www.naesb.org/pdf4/wgq_mc10028.doc	583
	MC10029– Submitted on July 27, 2010 by K. Brooks, Williston Basin Interstate Pipeline Company to correct NAESB WGQ Standard 4.3.54 for Full Name and Abbreviation from "Site Maps" (plural) to "Site Map" (singular) to be consistent with Standards 4.3.42 and 4.3.25. http://www.naesb.org/pdf4/wgq_mc10029.doc	586
	MC10030– Submitted on August 9, 2010 D. Davis, Joint WGQ Information Requirements/Technical Subcommittee to correct the NAESB WGQ Version 1.9 Standard No.5.4.7 (Offer Upload) data dictionary for the condition of the data element Special Terms and Miscellaneous Notes – Storage Inventory Conditions, http://www.naesb.org/pdf4/wgq_mc10030.doc	589
13.	Review and Discuss Recommendation R10004 – Modify the usage of beginning time and ending time as used in several of the nominations, flowing gas and invoicing data sets, Recommendation: http://www.naesb.org/pdf4/wgq_r10004_rec_080210.doc *(Comments Due September 3, Vote to be taken at a subsequent meeting or to be taken notationally after the comment period concludes)*	593
14.	Discuss WGQ Publication Schedule: http://www.naesb.org/misc/wgq_publication_schedule_072910.doc,	659
	WEQ Publication Schedule: http://www.naesb.org/misc/weq_publication_schedule_072910.doc, and	666
	Retail Publication Schedule: http://www.naesb.org/misc/retail_publication_schedule_072910.doc (Retail and WEQ provided for context)	669

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TABLE OF CONTENTS

#	Agenda Item	Page
15.	Subcommittee Updates (meeting materials for updates will be provided by leadership as they are available):	
	a. Triage Subcommittee: April 30 Report: http://www.naesb.org/pdf4/tr043010disposition.doc,	671
	Actions Pending: http://www.naesb.org/pdf4/tr080210agenda.doc	672
	b. Business Practices Subcommittee (BPS)	
	c. Joint Information Requirements and Technical Subcommittee	
	d. Electronic Delivery Mechanisms (EDM) Subcommittee	
	e. Interpretations Subcommittee	
16.	Review, discuss, identify changes and vote to approve changes to the 2010 Annual Plan to be proposed to the Board of Directors: http://www.naesb.org/misc/wgq_2010_annual_plan_redlined_080210.doc (simple majority vote for EC endorsement of proposed changes to be forwarded for Board approval)	673
17.	Board of Directors, Board Committee and Regulatory Updates (no votes or action to be taken):	
	a. Board Updates – Board Meeting June 24, 2010 http://www.naesb.org/pdf4/bd062410dm.doc	677
	b. Board Critical Infrastructure Committee: http://www.naesb.org/pdf4/bd_cic_071910notes.doc	685
	c. Quadrant Updates: Wholesale Electric and Retail key activities – WEQ Annual Plan, Retail Annual Plan http://www.naesb.org/pdf4/weq_2010_annual_plan.doc (WEQ), http://www.naesb.org/pdf4/retail_2010_annual_plan.doc (Retail)	689 703
	d. Regulatory Efforts	
18.	Other Business: 2010 Schedule: http://www.naesb.org/misc/2010_schedule.pdf	711
19.	Adjourn	

Attire – Business Casual

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NAESB ANTITRUST GUIDELINES STATEMENT

ANTITRUST GUIDELINES

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

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

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

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

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NORTH AMERICAN ENERGY STANDARDS BOARD
2010 EXECUTIVE COMMITTEE TERMS – Wholesale Gas Quadrant

PRODUCERS SEGMENT		**TERM END:**
Jim Busch	Director of Energy Policy and Regulation, BP Energy Company	12-31-2010
Pete Frost	Director – Regulatory Affairs, ConocoPhillips Gas and Power Marketing	12-31-2010
Chuck Cook	Manager - Regulatory Affairs, Chevron	12-31-2011
Richard D. Smith	Regulatory & Compliance Manager, Noble Energy, Inc.	12-31-2011
Mike Shepard	General Counsel, Mewbourne Oil Company	12-31-2011
PIPELINE SEGMENT		
Bill Griffith	Consultant, El Paso Natural Gas Company	12-31-2011
Kathryn Burch	Project Manager - Standards and Regulatory, Spectra Energy Transmission	12-31-2011
Dale Davis	Consultant, Williams Gas Pipeline	12-31-2010
Randy Young	Vice President - Regulatory Compliance and Corporate Services, Boardwalk Pipeline Partners, LP	12-31-2012
Kim Van Pelt	Regulatory Compliance Manager, Panhandle Eastern Pipe Line	12-31-2012
LOCAL DISTRIBUTION COMPANY (LDC) SEGMENT		
Rodger Schwecke	Director – Energy Markets and Capacity Products, Sempra Energy - Southern California Gas	12-31-2011
Phil Precht	Management Consultant – Pricing & Regulatory Services Department, Baltimore Gas and Electric Company	12-31-2011
Paul Buckley	Director of Rates and Regulatory Affairs, Washington Gas	12-31-2010
Mike Novak	Assistant General Manager, National Fuel Gas Distribution	12-31-2012
Craig Colombo	Energy Trader III, Dominion Resources	12-31-2012
END USERS SEGMENT		
Norm Spooner	Supply Chain Manager – Fuel & Term Trading Department, Arizona Public Service Company	12-31-2010
Valerie Crockett	Senior Program Manager - Energy Markets & Policy, Tennessee Valley Authority	12-31-2010
Lori-Lynn C. Pennock	Senior Fuel Supply Analyst, Salt River Project	12-31-2011
V A C A N C Y		12-31-2011
Tina Burnett	Natural Gas Operations Administrator, The Boeing Company	12-31-2011
SERVICES SEGMENT		
V A C A N C Y		12-31-2010
Lisa Simpkins	Vice President, Energy Policy – Natural Gas, Constellation Energy Commodities Group	12-31-2010
Leigh Spangler	CEO, Latitude Technologies, Inc.	12-31-2011
Jim Buccigross	Vice President, 8760 Inc.	12-31-2011
Jeff Jarvis	Senior Counsel, EnCana Marketing (USA), Inc.	12-31-2011

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

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2010 EXECUTIVE COMMITTEE TERMS – Retail Electric Quadrant

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

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2010 EXECUTIVE COMMITTEE TERMS – Wholesale Electric Quadrant

TRANSMISSION SEGMENT		**TERM END:**	**SUBSEGMENT:**
Patrick McGovern	Manager - System Services, Georgia Transmission Corporation	12-31-20011	Muni/Coop
Luke O'Dwyer	Senior Engineer, Salt River Project	12-31-2010	Fed/State/Prov.
Daryl McGee	Manager – Transmission Services, Southern Company Services	12-31-2010	IOU
Edward Davis	Policy Consultant, Entergy Services, Inc.	12-31-2011	IOU
Marceline Otondo	Regulatory Compliance Advisory, Arizona Public Service Company	12-31-2010	at large
Bob Harshbarger	OASIS Trading Manager, Puget Sound Energy	12-31-2011	at large
Michelle Mizumori	Director of Market – Operations Interface, Western Electricity Coordinating Council (WECC)	12-31-2011	At-Large
GENERATION SEGMENT			
William J. Gallagher	Special Contracts Chief, Vermont Public Power Supply Authority	12-31-2011	Muni/Coop
Kathy York	Sr. Energy Markets & Policy Specialist, Tennessee Valley Authority	12-31-2010	Fed/State/Prov.
V A C A N C Y		12-31-2010	IOU
John Ciza	Project Manager Energy Policy and Regulatory Affairs, Southern Company Services	12-31-2011	IOU
Alan Johnson	Director Regulatory Compliance – Commercial Operations & Commodities, NRG Energy, Inc.	12-31-2010	Merchant
Trent Carlson	Vice President – Regulatory Affairs, RRI Energy Services, Inc.	12-31-2011	at large
Shah Hossain	Senior Regulatory Specialist, Westar Energy, Inc.	12-31-2011	at large
MARKETERS/BROKERS SEGMENT			
Chris Norton	Director of Market Regulatory Affairs, American Municipal Power, Inc.	12-31-2010	Muni/Coop
Belinda Thornton	General Manager - Energy Origination, Tennessee Valley Authority	12-31-2011	Fed/State/Prov.
V A C A N C Y		12-31-2010	at large
Richard Lehman	Supply and Trading, Salt River Project	12-31-2011	at large
John Apperson	Director – Commercial and Trading, PacifiCorp Energy	12-31-2010	IOU
Roy True	Manager of Regulatory and Market Affairs, ACES Power Marketing	12-31-2011	at large
Barry Green	Barry Green Consulting (representing Electric Power Supply Association (EPSA))	12-31-2011	at large

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DISTRIBUTION/LOAD SERVING ENTITIES (LSE) SEGMENT		TERM END:	SUBSEGMENT:
Ray Phillips	Manager of Compliance and Special Projects, Alabama Municipal Electric Authority	12-31-2010	Muni/Coop
V A C A N C Y		12-31-2011	at large
Alan Pritchard	Senior Engineer, Duke Energy Corporation	12-31-2010	IOU
Rufus D. Gladney	Executive Manager of Energy Services West, Consumers Energy Company	12-31-2011	IOU
Robert Martinko	Consultant FERC Compliance, FirstEnergy Service Company	12-31-2010	at large
Syd Berwager	Industry Restructuring Project Manager, Bonneville Power Administration/Power Business Line	12-31-2011	Other
Andy Rodriquez	Manager of Business Practice Coordination, NERC	12-31-2011	At-Large
END USERS SEGMENT			
V A C A N C Y		12-31-2011	at large
Aaron Breidenbaugh	Senior Manager - Regulatory Affairs and Public Policy - New York, EnerNOC, Inc.	12-31-2010	at large
Lou Ann Westerfield	Policy Strategist, Idaho Public Utilities Commission, rep. National Association of Regulatory Utility Commissioners	12-31-2010	Regulator
V A C A N C Y		12-31-2011	at large
Christopher Kotting	Administrator – Energy Assurance, Public Utility Commission of Ohio	12-31-2010	at large
V A C A N C Y		12-31-2011	at large
Paul Sorenson	Vice President - Central Markets Strategy, Open Access Technology International, Inc.	12-31-2011	At-Large
INDEPENDENT GRID OPERATORS/PLANNERS			
Thomas Bowe	Executive Director – Reliability Integration, PJM Interconnection, LLC	12-31-2010	
Jim Castle	Manager - Grid Operations, New York Independent System Operator, Inc.	12-31-2010	
Matt Goldberg	Director Reliability & Operations Compliance ISO New England, Inc.	12-31-2010	
Nancy Traweek	Director – Market Services, California ISO	12-31-2010	
Joel Mickey	Director of Grid Operations, Electric Reliability Council of Texas	12-31-2011	
Ed Skiba	Consulting Advisor, Standards Compliance & Strategy, Midwest ISO	12-31-2011	
Charles Yeung	Executive Director Interregional Affairs, Southwest Power Pool	12-31-2011	

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

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2010 EXECUTIVE COMMITTEE TERMS – Retail Gas Quadrant

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

North American Energy Standards Board
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NORTH AMERICAN ENERGY STANDARDS BOARD
2010 EXECUTIVE COMMITTEE ALTERNATES – Wholesale Gas Quadrant

END USER SEGMENT	
Paul A. Jones	Senior Marketing Representative, Salt River Project
Art Morris	Gas Originator, Florida Power & Light Company
Kenneth Nordlander	Fuel Procurement, Arizona Public Service Company
DISTRIBUTION SEGMENT	
Rick Ishikawa	Interconnect Account Manager in Capacity Products Group, Southern California Gas Company
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
Ronald G. Tomlinson	Manager – Business Technology, Dominion Gas Transmission, Inc.
Paul Love	Director, Electronic Customer Services, Natural Gas Pipe Line Company of America
Mark Gracey	Consultant, Tennessee Gas Pipeline Company
Christopher Burden	Consultant e-Commerce & Service Delivery, Williams Gas Pipeline
Tom Gwilliam	Iroquois Gas Transmission System
PRODUCER SEGMENT	
David Ogden	Manager, Marketing Administration, Dominion Exploration & Production, Inc.
Catherine R. Abercrombie	Director – Regulatory Affairs, ConocoPhillips Gas and Power Marketing
Rhonda Denton	Regulatory Affairs, BP Energy Company
SERVICES SEGMENT	
Keith Sappenfield	Director, US Regulatory Affairs, Midstream and Marketing, EnCana Oil and Gas (USA), Inc.

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2010 EXECUTIVE COMMITTEE ALTERNATES – Retail Electric Quadrant

UTILITIES SEGMENT	
Keith P. Hock	Director ARES Business Center, Ameren Services Company
H. Neal Allen	Profitability & Economic Analysis Manager, Alabama Power Company
Debbie McKeever	Market Advocate, Oncor
William J. Welzant	Principal Supplier Services Analyst, Supplier Account Management, Baltimore Gas and Electric
END USERS/PUBLIC AGENCIES SEGMENT	

SERVICE PROVIDERS/SUPPLIERS SEGMENT	
Brandon S. Siegel	Manager – Market Management, E:SO
Wendell Miyaji	Senior Director – Systems, Comverge, Inc.

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2010 EXECUTIVE COMMITTEE ALTERNATES – Wholesale Electric Quadrant

END USER SEGMENT		**SUB-SEGMENT**
Mark W. Hackney	Regional Director – Transmission, Open Access Technology International, Inc.	At-Large
DISTRIBUTION/LSE SEGMENT		**SUB-SEGMENT**
Gerry Adamski	Vice President of Standards, NERC	At-Large
Lee Hall	Coordination Manager – Power Services, Bonneville Power Administration	Other
Ronald C. Snead	General Manager, System Planning and Business Services, Duke Energy	IOU
GENERATION SEGMENT		**SUB-SEGMENT**
Joel Dison	Project Manager, Southern Company Generation and Energy Marketing	IOU
Lou Oberski	Director – Electric Market Policy, Dominion Resources Services, Inc	IOU
Francis Halpin	Bonneville Power Administration	Fed/State/Prov.
MARKETER/BROKER SEGMENT		**SUB-SEGMENT**
Jeff Ackerman	Manager, CRSP-Energy Mgmt., Western Area Power Administration	Fed/State/Prov
Brenda Anderson	Bonneville Power Administration	Fed/State/Prov
Valerie Crockett	Senior Program Manager, Energy Markets & Policy, Tennessee Valley Authority	Fed/State/Prov
TRANSMISSION SEGMENT		**SUB-SEGMENT**
Barbara Rehman	Policy Development & Analysis, Bonneville Power Administration	Fed/State/Prov.
Chuck Feagans	Tennessee Valley Authority	Fed/State/Prov.
Shay Labray	Transmission Strategy Consultant, PacifiCorp	IOU
Jane Daly	Rate & Regulatory Advisor, Arizona Public Service Company	IOU
Narinder Saini	Policy Consultant, Entergy Services, Inc.	IOU
J.T. Wood	Southern Company Services	IOU
Dean Ulch	Principal Engineer – Transmission Policy and Services, Southern Company Services, Inc.	IOU
Hasnah Mat-Amin	Market Interface Manager, Western Electricity Coordinating Council	At Large
Ross Kovacs	Transmission Strategic Coordinator, Georgia Transmission Corporation	Muni/Coop

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

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NORTH AMERICAN ENERGY STANDARDS BOARD
2010 EXECUTIVE COMMITTEE ALTERNATES – Retail Gas Quadrant

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

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July 30, 2010

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

FROM: Rae McQuade, NAESB President

RE: Quadrant Executive Committee Meeting Announcements and Draft Agendas with links to Meeting Materials Revised with Additional Links to Materials

NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETINGS
Hosted by El Paso Western Pipeline, Colorado Springs, CO

First, let me thank El Paso Western Pipeline and Bill Griffith for the generosity and commitment to the NAESB organization through hosting this series of meetings. Without such support, it would be very difficult to maintain the NAESB budget and provide various locations around the country to encourage attendance at the NAESB in-person meetings.

As we have announced at prior Executive Committee meetings, meeting announcements and in other communications, the Executive Committee (EC) will meet in Colorado Springs, CO hosted by the El Paso Western Pipeline. Below are the meeting arrangements:

Where:	El Paso Western Pipeline Offices, 2 North Nevada Avenue, Colorado Springs, CO
Contact:	Veronica Thomason, 713-356-0060
When:	Tuesday, August 17 -- 10:00 a.m. to 4:00 p.m. MT – Wholesale Electric Quadrant Wednesday, August 18 -- 10:00 a.m. to 4:00 p.m. MT – Retail Gas Quadrant and Retail Electric Quadrant Thursday, August 19 -- 9:00 a.m. to 3:00 p.m. MT – Wholesale Gas Quadrant

If you plan to attend any of the above EC meetings and have not already RSVPed to our office through the other announcements, please do so at your earliest convenience to the NAESB office (naesb@naesb.org) so that proper meeting arrangements can be made by NAESB and our host. Travel information is posted on the NAESB web site on the EC pages and can be directly accessed from the following link: http://www.naesb.org/pdf4/ec081710ma.doc. If you plan to participate by conference call, the information to do so is provided in this document. The EC meetings will be web cast as well. The meetings, conference calling and web casting is open to any interested party.

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, 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 posted on the web site, 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 2010 will be conference call/web casts in recognition of the small number of in-person attendance from the 2009/2010 records, and also in recognition of the reduced travel budgets for 2010 of many of the Retail EC members. However, since NAESB staff will be on location to provide support for the retail EC meetings, any Retail EC participant may choose to join the staff and participate in-person.

As always, the chair reserves the right to extend the time of the meeting to ensure that agenda items are addressed. The times indicated on the agenda will be followed to ensure that agenda items are allotted appropriate time slots. Should an agenda item conclude earlier than its stated time slot, the remaining time could be allotted to other agenda items at the discretion of the chair.

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There are other NAESB subcommittee meetings being held in conjunction with the EC meetings. They are held in various locations, and available via conference call and web cast. The details are:

Date	Time	Meeting/Location
Monday, August 16	12 pm to 1 pm MT	REQ/RGQ Glossary Meeting Location: El Paso Western Pipeline Offices, 2 North Nevada Avenue, Colorado Springs, CO Conference Call Number: 866-740-1260 Access Code: 7133560 Security Code: 1221 Web Cast: http://www.readytalk.com (please use same codes) NAESB web page: http://www.naesb.org/RGQ/rgq_glossary.asp
	1 pm to 4 pm MT	Retail BPS Meeting – Day 1 of 2 Location: El Paso Western Pipeline Offices, 2 North Nevada Avenue, Colorado Springs, CO Conference Call Number: 866-740-1260 Access Code: 7133560 Security Code: 1221 Web Cast: http://www.readytalk.com (please use same codes) NAESB web page: http://www.naesb.org/retail_bps.asp
Tuesday August 17	10 am to 4 pm MT	WEQ EC Meeting Location: El Paso Western Pipeline Offices, 2 North Nevada Avenue, Colorado Springs, CO Conference Call Number: 866-740-1260 Access Code: 7133562 Security Code: 8724 Web Cast: http://www.readytalk.com (please use same codes) NAESB web page: http://www.naesb.org/weq/weq_ec.asp
	9 am to 3 pm MT	Retail BPS Meeting – Day 2 of 2 Location: El Paso Western Pipeline Offices, 2 North Nevada Avenue, Colorado Springs, CO Conference Call Number: 866-740-1260 Access Code: 7133560 Security Code: 1221 Web Cast: http://www.readytalk.com (please use same codes) NAESB web page: http://www.naesb.org/retail_bps.asp
	9 am to 4 pm MT	WGQ IR/Technical Subcommittees Meeting – Day 1 of 2 Location: El Paso Western Pipeline Offices, 2 North Nevada Avenue, Colorado Springs, CO Conference calling and web casting not available unless requested in advance with subcommittee chair approval NAESB web page: http://www.naesb.org/WGQ/ir.asp

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Date	Time	Meeting/Location
Wednesday, August 18	10 am to 4 pm MT	Retail EC Meeting by phone/web cast/ for in person attendance, please join NAESB staff Location: El Paso Western Pipeline Offices, 2 North Nevada Avenue, Colorado Springs, CO Conference Call Number: 866-740-1260 Access Code: 7133562 Security Code: 7318 Web Cast: http://www.readytalk.com (please use same codes) NAESB web page: http://www.naesb.org/REQ/req_ec.asp
	9 am to 4 pm MT	WEQ OASIS Subcommittee – Day 1 of 2 Location: El Paso Western Pipeline Offices, 2 North Nevada Avenue, Colorado Springs, CO Conference Call Number: 866-740-1260 Access Code: 7133564 Security Code: 3521 Web Cast: http://www.readytalk.com (please use same codes) NAESB web page: http://www.naesb.org/WEQ/weq_oasis.asp
	9 am to 4 pm MT	WGQ IR/Technical Subcommittees Meeting – Day 2 of 2 Location: El Paso Western Pipeline Offices, 2 North Nevada Avenue, Colorado Springs, CO Conference calling and web casting not available unless requested in advance with subcommittee chair approval NAESB web page: http://www.naesb.org/WGQ/ir.asp
Thursday, August 19	9 am to 3 pm MT	WGQ EC Meeting Location: El Paso Western Pipeline Offices, 2 North Nevada Avenue, Colorado Springs, CO Conference Call Number: 866-740-1260 Access Code: 7133562 Security Code: 2843 Web Cast: http://www.readytalk.com (please use same codes) NAESB web page: http://www.naesb.org/WGQ/ec.asp
	9 am to 12 pm MT	WEQ OASIS Subcommittee – Day 2 of 2 Location: El Paso Western Pipeline Offices, 2 North Nevada Avenue, Colorado Springs, CO Conference Call Number: 866-740-1260 Access Code: 7133564 Security Code: 3521 Web Cast: http://www.readytalk.com (please use same codes) NAESB web page: http://www.naesb.org/WEQ/weq_oasis.asp

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

Best Regards, *Rae*

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CONFERENCE CALLING AND WEB CONFERENCING INSTRUCTIONS

FOR THE EXECUTIVE COMMITTEE AND RELATED SUBCOMMITTEE MEETINGS

AUGUST 16-19, 2010

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

To join the conference call:

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

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

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

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

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

Tuesday, August 17, 2010 – 10:00 am to 4:00 pm MT
El Paso Western Pipeline Offices, 2 North Nevada Avenue, Colorado Springs, CO

#	Agenda Item
1.	Welcome
	a. Antitrust Guidelines http://www.naesb.org/misc/antitrust_guidance.doc
	b. Welcome to members and attendees
	c. Quorum Establishment: Roll Call of WEQ EC Members and Alternates: http://www.naesb.org/pdf4/ec_terms.pdf (EC) and http://www.naesb.org/pdf4/alt_ec_members.pdf (EC Alt)
	d. Adoption of WEQ Agenda (simple majority) http://www.naesb.org/pdf4/ec081710a.doc
2.	Adoption of Wholesale Electric Quadrant Draft Minutes (simple majority to approve):
	a. May 4, 2010 Draft Minutes: http://www.naesb.org/pdf4/weq_ec050410rm.doc
	b. June 4, 2010 WEQ/WGQ Draft Minutes: http://www.naesb.org/pdf4/weq_wgq_ec060410rm.doc
	c. June 16, 2010 WEQ/REQ Draft Minutes: http://www.naesb.org/pdf4/weq_req_ec061610rm.doc
	d. July 7, 2010 Draft Minutes: http://www.naesb.org/pdf4/weq_ec070710rm.doc
3.	Consideration and Vote on Minor Corrections (simple majority to approve):
	a. Minor Correction MC10019, Submitted by D. Davis, Williams Gas Pipeline for NAESB WGQ Version 1.9: Joint NAESB WEQ Version 002.1 Standard WEQ-014-A and WGQ Version 1.0 Standard No. 11.4.1 (Implementation Guide for Electronic Tariff Filing): http://naesb.org/pdf4/wgq_weq_mc10019.doc - for WEQ EC consideration August 17, 2010 *(Notational Ballot sent to WGQ EC on July 23 – Due August 6, 2010)* Comments provided on August 11, 2010 by E Skiba, Midwest ISO: http://www.naesb.org/pdf4/wgq_mc081110_miso.doc
	b. WEQ-001 Minor Correction to be applied to Version 002.2, Submitted by M. Goldberg, ISO New England Inc.: http://www.naesb.org/pdf4/weq_ec081710w1.doc - for WEQ EC consideration August 17, 2010.
4.	Update on efforts for Parallel Flow Visualization: Recommendation with Comments Due August 30, 2010 http://www.naesb.org/pdf4/weq_072910_reqcom.doc, Letter from NERC: http://www.naesb.org/pdf4/weq_bps071510w1.pdf Comments received to date: submitted by E. Skiba on August 11, 2010 on behalf of the WEQ BPS; http://www.naesb.org/pdf4/weq_072910_weq_bps.doc
5.	Review and vote to approve scoping effort for coordination of service across multiple transmission systems: http://www.naesb.org/pdf4/weq_ec_samts_061810a6.doc, http://www.naesb.org/pdf4/weq_ec_samts_061810a4.doc, http://www.naesb.org/pdf4/weq_ec_samts_061810a5.doc
6.	Update on WEQ/REQ efforts for smart grid standards for NIST PAPs 3,4 and 9: http://www.naesb.org/pdf4/smart_grid_ssd072210w1.xls (Working papers for developing data requirements for PAPs 3, 4, and 9 as a basis for the draft recommendation for phase 2)
7.	Update on WEQ/REQ efforts for smart grid standards for NIST PAP 10 and OpenADE: http://www.naesb.org/pdf4/smart_grid_pap10_080610a.doc (Invitation to Participate), http://www.naesb.org/pdf4/smart_grid_pap10_081010reqcom_a1.doc, http://www.naesb.org/pdf4/smart_grid_pap10_081010reqcom_a2.doc, http://www.naesb.org/pdf4/smart_grid_pap10_081010w6.doc (Draft Recommendations out for informal comment and core model from Bill Cox), and http://www.naesb.org/pdf4/r10008.doc OpenADE Request
8.	Subcommittee Updates (meeting materials for updates will be provided by leadership as they are available):
	a. Triage Subcommittee: April 30 Report: http://www.naesb.org/pdf4/tr043010disposition.doc, Actions Pending: http://www.naesb.org/pdf4/tr080210agenda.doc
	b. Business Practices Subcommittee (BPS) TLR and Parallel Flow Visualization: http://www.naesb.org/pdf4/weq_ec081710w3.ppt (Presentation)

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

Tuesday, August 17, 2010 – 10:00 am to 4:00 pm MT
El Paso Western Pipeline Offices, 2 North Nevada Avenue, Colorado Springs, CO

#	Agenda Item
	c. Demand Side Management – Energy Efficiency (DSM-EE) Subcommittee
	d. OASIS Subcommittee
	e. Joint Electric Scheduling Subcommittee (JESS)
	f. Standards Review Subcommittee (SRS): http://www.naesb.org/pdf4/weq_ec081710w4.ppt (Presentation)
	g. Glossary Efforts
	h. Publication Schedule: WGQ Publication Schedule: http://www.naesb.org/misc/wgq_publication_schedule_072910.doc, WEQ Publication Schedule: http://www.naesb.org/misc/weq_publication_schedule_072910.doc, Retail Publication Schedule: http://www.naesb.org/misc/retail_publication_schedule_072910.doc (Retail and WGQ provided for context)
9.	Review, discuss, identify changes and vote to approve changes to the 2010 Annual Plan to be proposed to the Board of Directors: http://www.naesb.org/misc/weq_2010_annual_plan_redlined_080210.doc (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):
	a. Board Updates – Board Meeting June 24, 2010 http://www.naesb.org/pdf4/bd062410dm.doc
	b. Board Critical Infrastructure Committee: http://www.naesb.org/pdf4/bd_cic_071910notes.doc
	c. Quadrant Updates: Wholesale Gas and Retail key activities – WGQ Annual Plan, Retail Annual Plan http://www.naesb.org/pdf4/wgq_2010_annual_plan.doc (WGQ), http://www.naesb.org/pdf4/retail_2010_annual_plan.doc (Retail)
	d. Regulatory Efforts: http://www.naesb.org/pdf4/ferc070810_samts_progress_report.pdf
	e. EIR Administrator RFP
11.	Other Business 2010 Schedule: http://www.naesb.org/misc/2010_schedule.pdf
12.	Adjourn

Attire – Business Casual

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NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING
RETAIL QUADRANTS DRAFT AGENDA
Wednesday, August 18, 2010 – 10:00 am to 4:00 pm MT
El Paso Western Pipeline Offices, 2 North Nevada Avenue, Colorado Springs, CO

#	Agenda Item

1. Welcome
   a. Antitrust Guidelines http://www.naesb.org/misc/antitrust_guidance.doc (Guidance)
   b. Welcome to members and attendees
   c. Quorum Establishment: Roll Call of Retail EC Members and Alternates: http://www.naesb.org/pdf4/ec_terms.pdf (EC) and http://www.naesb.org/pdf4/alt_ec_members.pdf (EC Alt)
   d. Adoption of Retail Agenda (simple majority) http://www.naesb.org/pdf4/ec081710a.doc
2. Adopt Retail Quadrants February 3, 2010 Draft Minutes (simple majority to approve): http://www.naesb.org/pdf4/retail_ec020310dm.doc
   a. May 5, 2010 Draft Minutes: http://www.naesb.org/pdf4/retail_ec050510dm.doc
   b. June 16, 2010 WEQ/REQ Draft Minutes: http://www.naesb.org/pdf4/weq_req_ec061610rm.doc
3. Review and Discuss REQ/RGQ Request for Formal Comments on 2009 Retail Annual Plan Item No. 10 (a) and (c): Service Request, Disconnection and Reconnection in the Registration Agent Model http://www.naesb.org/pdf4/retail_2009_ap_10a_10c_rec.doc (Recommendation) for Vote (supermajority to approve)
   Comments Due May 7, 2010: http://www.naesb.org/pdf4/retail_040710_reqcom.doc
   Comments submitted by J. Cargas, City of Houston - http://naesb.org/pdf4/retail_040710cityofhouston.doc
4. Review and Discuss REQ/RGQ Request for Formal Comments on 2010 Retail Annual Plan Item No. 4 - Billing and Payments: Recommendation: http://naesb.org/pdf4/retail_2010_ap4_rec.doc and Attachment: http://naesb.org/pdf4/retail_2010_ap4_rec_attachment.ppt (Models) for Vote (supermajority to approve)
   Comments Due July 15, 2010, 2010: http://www.naesb.org/pdf4/retail_061510_reqcom.doc
   No comments received
5. Consideration and Vote on Minor Corrections (simple majority to approve):
   Minor Correction MC10025 - Version 1.9 (Errata) for NAESB WGQ Internet Electronic Transport (Internet ET) Manual and NAESB RXQ Internet ET Manual, Version 1.2, Submitted by C. Burden, Joint WGQ Information Requirements/Technical Subcommittee http://www.naesb.org/pdf4/wgq_req_rgq_mc10025.doc - for Retail EC consideration August 18, 2010 *(Notational Ballot sent to WGQ EC on July 23 – Due August 6, 2010)*
6. Update on WEQ/REQ efforts for smart grid standards for NIST PAPs 3,4 and 9: http://www.naesb.org/pdf4/smart_grid_ssd072210w1.xls (Working papers for developing data requirements for PAPs 3, 4, and 9 as a basis for the draft recommendation for phase 2)
7. Update on WEQ/REQ efforts for smart grid standards for NIST PAP 10 and OpenADE: http://www.naesb.org/pdf4/smart_grid_pap10_080610a.doc (Invitation to Participate), http://www.naesb.org/pdf4/smart_grid_pap10_081010reqcom_a1.doc, http://www.naesb.org/pdf4/smart_grid_pap10_081010reqcom_a2.doc, http://www.naesb.org/pdf4/smart_grid_pap10_081010w6.doc (Draft Recommendations out for informal comment and core model from Bill Cox), and http://www.naesb.org/pdf4/r10008.doc OpenADE Request
8. Discuss Retail Publication Schedule: WGQ Publication Schedule: http://www.naesb.org/misc/wgq_publication_schedule_072910.doc, WEQ Publication Schedule: http://www.naesb.org/misc/weq_publication_schedule_072910.doc, Retail Publication Schedule: http://www.naesb.org/misc/retail_publication_schedule_072910.doc (WEQ and WGQ provided for context)
9. Update on Subcommittee Activities (meeting materials for updates will be provided by leadership as they are available):
   a. Triage Subcommittee: April 30 Report: http://www.naesb.org/pdf4/tr043010disposition.doc, Actions Pending:

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NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING
RETAIL QUADRANTS DRAFT AGENDA
Wednesday, August 18, 2010 – 10:00 am to 4:00 pm MT
El Paso Western Pipeline Offices, 2 North Nevada Avenue, Colorado Springs, CO

Agenda Item

http://www.naesb.org/pdf4/tr080210agenda.doc

b. Business Practices Subcommittee (BPS) and Texas Task Force: http://www.naesb.org/pdf4/retail_ec081810w1.doc

c. DSM-EE Subcommittee

d. Information Requirements Subcommittee (IR – Not Active)

e. Technical Electronic Implementation Subcommittee (TEIS)

f. Glossary Efforts

g. Smart Grid Standards Subcommittee and Smart Grid PAP 10 Standards Subcommittee

10. Review, discuss, identify changes and vote to approve changes to the 2010 Annual Plan to be proposed to the Board of Directors: http://www.naesb.org/misc/retail_2010_annual_plan_redlined_080210.doc (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):

a. Board Updates – Board Meeting June 24, 2010 http://www.naesb.org/pdf4/bd062410dm.doc

b. Board Critical Infrastructure Committee: http://www.naesb.org/pdf4/bd_cic_071910notes.doc

c. Regulatory Efforts

d. Membership - http://www.naesb.org/misc/membership_slide_061110.ppt, http://www.naesb.org/misc/membership_report_061110.doc (Membership Profile and Report)

e Wholesale Gas and Wholesale Electric key activities – WGQ Annual Plan, WEQ Annual Plan - http://www.naesb.org/pdf4/wgq_2010_annual_plan.doc (WGQ), http://www.naesb.org/pdf4/weq_2010_annual_plan.doc (WEQ)

12. Other Business

2010 Schedule: http://www.naesb.org/misc/2010_schedule.pdf

13. Adjourn

Attire – Business Casual

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NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING
WHOLESALE GAS QUADRANT DRAFT AGENDA
Thursday, August 19, 2010 – 9:00 am to 3:00 pm MT
El Paso Western Pipeline Offices, 2 North Nevada Avenue, Colorado Springs, CO

#	Agenda Item

1. Welcome
   a. Antitrust Guidelines http://www.naesb.org/misc/antitrust_guidance.doc (Guidance)
   b. Welcome to members and attendees
   c. Quorum Establishment: Roll Call of WGQ Members and Alternates: http://www.naesb.org/pdf4/ec_terms.pdf (EC) and http://www.naesb.org/pdf4/alt_ec_members.pdf (EC Alt)
   d. Adoption of WGQ Agenda (simple majority) http://www.naesb.org/pdf4/ec081710a.doc
2. Adopt WGQ Draft Minutes (simple majority to approve):
   a. February 4, 2010 Draft Minutes: http://www.naesb.org/pdf4/wgq_ec020410dm.doc, http://www.naesb.org/pdf4/wgq_ec081910w3.doc
   b. June 4, 2010 Draft WEQ/WGQ Minutes: http://www.naesb.org/pdf4/weq_wgq_ec060410rm.doc
3. Review and Discuss for Possible Vote: Recommendation R09006 - Add a new data element "Contract" in the following Transaction Datasets for the NAESB WGQ Version 1.8 release: NAESB WGQ Standard No. 3.4.2, Payment Remittance and NAESB WGQ Standard No. 3.4.4, Service Requester / Charge Allowance Invoice Recommendation: http://naesb.org/pdf4/r09006_rec.doc (Super majority Vote to Approve)

   Comments Due February 26, 2010: http://www.naesb.org/pdf4/wgq_012710reqcom.doc
   No Comments Received
4. Review and Discuss for Possible Vote Recommendation: R08028/2010 WGQ Annual Plan Item 3/2009 WGQ Annual Plan Item 4/2008 WGQ Annual Plan Item 3 – Eliminate Standards 5.4.4. (Replacement Capacity);
   Recommendation: http://www.naesb.org/pdf4/r08028_wgq_2010_api_3_rec_071410.doc,
   Attachment 1 Offer: http://www.naesb.org/pdf4/r08028_wgq_2010_api_3_rec_071410_attach1.doc,
   Attachment 2 Bid: http://www.naesb.org/pdf4/r08028_wgq_2010_api_3_rec_071410_attach2.doc,
   Attachment 3 Award Download: http://www.naesb.org/pdf4/r08028_wgq_2010_api_3_rec_071410_attach3.doc,
   Attachment 4 Withdrawal Download: http://www.naesb.org/pdf4/r08028_wgq_2010_api_3_rec_071410_attach4.doc,
   Attachment 5 Business Documentation: http://www.naesb.org/pdf4/r08028_wgq_2010_api_3_rec_071410_attach5.doc, and
   Attachment 6 Principles/Standards/Interpretations as modified in redline:
   http://www.naesb.org/pdf4/r08028_wgq_2010_api_3_rec_071410_attach6.doc (Super majority Vote to Approve)

   Comments Due August 13, 2010: http://www.naesb.org/pdf4/wgq_012710reqcom.doc
   Comments Received To Date:
   http://www.naesb.org/pdf4/wgq_071410williams_gas_pipeline.doc submitted by Dale Davis, Williams Gas Pipeline
   http://www.naesb.org/pdf4/wgq_071410williams_gas_pipeline_additional_comments.doc submitted by Dale Davis, Williams Gas Pipeline
5. Review and Discuss for Possible Vote: Recommendation R99033/R96018/R04028 – Redesign of Operationally Available and Unsubscribed data set; Recommendation: http://www.naesb.org/pdf4/r99033_r96018_r04038_rec_051710.doc, Attachment 1: http://www.naesb.org/pdf4/r99033_r96018_r04038_rec_051710_attach1.doc, and Attachment 2: http://www.naesb.org/pdf4/r99033_r96018_r04038_rec_051710_attach2.doc (Super majority Vote to Approve)

   Comments Due June 17, 2010: http://www.naesb.org/pdf4/wgq_051810reqcom.doc
   Comments Received: http://www.naesb.org/pdf4/wgq_051810_r99033_r96018_r04038_sscgp.doc submitted by D. Field, Southern Star Central Gas Pipeline

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NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING
WHOLESALE GAS QUADRANT DRAFT AGENDA
Thursday, August 19, 2010 – 9:00 am to 3:00 pm MT
El Paso Western Pipeline Offices, 2 North Nevada Avenue, Colorado Springs, CO

#	Agenda Item
	Request from leadership to consider and review a revised recommendation instead of the one sent out for comment: Revised recommendation for R99033 et al: http://www.naesb.org/pdf4/r99033_r96018_r04038_rec_072210.doc, Attachment 1: http://www.naesb.org/pdf4/r99033_r96018_r04038_rec_072210_attach1.doc, Attachment 2: http://www.naesb.org/pdf4/r99033_r96018_r04038_rec_072210_attach2.docAttachment 3: http://www.naesb.org/pdf4/r99033_r96018_r04038_rec_072210_attach3.rtf,and Attachment 4: http://www.naesb.org/pdf4/r99033_r96018_r04038_rec_072210_attach4.rtf (Simple majority vote)
	Request from leadership to consider a shortened comment period – August 23 to September 6: Request for Comment on Revised Recommendation: http://www.naesb.org/misc/wgq_082310reqcom.doc (Simple majority vote)
6.	Review and Discuss for Possible Vote Recommendation R09021/R09022 – Modifications to the Invoice (NAESB WGQ Standard No. 3.4.1) and Service Requester Level Charge/Allowance Invoice (NAESB WGQ Standard No. 3.4.4); Recommendation: http://www.naesb.org/pdf4/r09021_r09022_rec_051710.doc (Super majority Vote to Approve)
	Comments Due June 17, 2010: http://www.naesb.org/pdf4/wgq_051810reqcom.doc No Comments Received
7.	Review and Discuss for Possible Vote Recommendation R09025 – Create a new EDM standard; Recommendation: http://naesb.org/pdf4/r09025_rec_052510.doc (Super majority Vote to Approve)
	Comments Due June 24, 2010: http://www.naesb.org/pdf4/wgq_052510reqcom.doc No Comments Received
8.	Review and Discuss for Possible Vote Recommendation R09014/2010 WGQ Annual Plan Item 6 - Create a section/heading under Informational Postings called Regulatory to include all filings made to the FERC; Recommendation: http://naesb.org/pdf4/r09014_wgq_2010_api_6_rec_052510.doc (Super majority Vote to Approve)
	Comments Due June 24, 2010: http://www.naesb.org/pdf4/wgq_052510reqcom.doc No Comments Received
9.	Review and Discuss for Possible Vote Recommendation 2010 WGQ Annual Plan Item 5 – Review minimum technical characteristics in Appendices B, C, and D of the WGQ QEDM Manual, and make changes as appropriate; Recommendation: http://naesb.org/pdf4/wgq_2010_api_5_rec_052510.doc (Super majority Vote to Approve)
	Comments Due June 24, 2010: http://www.naesb.org/pdf4/wgq_052510reqcom.doc No Comments Received
10.	Review and Discuss for Possible Vote Recommendation R10001 - Update the NAESB Wholesale Gas Quadrant (WGQ) Quadrant Electronic Delivery Mechanism (QEDM) Manual to add the ability to provide Informational Postings reports downloads in a CSV file format; Recommendation: http://www.naesb.org/pdf4/wgq_r10001_rec.doc (Super majority Vote to Approve)
	Comments Due August 5, 2010: http://www.naesb.org/pdf4/wgq_070610reqcom.doc No Comments Received To Date
11.	Review and Discuss for Possible Vote Recommendation R08008 - Develop customer security administration standards; Recommendation: http://www.naesb.org/pdf4/r08008_rec.doc (Super majority Vote to Approve)
	Comments Due August 5, 2010: http://www.naesb.org/pdf4/wgq_071610reqcom.doc No Comments Received To Date

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#	Agenda Item

12. Consideration and Possible Vote on Minor Corrections if recommendations are available by August 18, 2010 – materials will be posted as they are available (simple majority to approve) – Minor Corrections that may be prepared for vote based on efforts by the Information Requirements /Technical Subcommittees at their meetings on August 17-18, 2010

    MC10018 – Submitted on April 9, 2010 by Submitted D. Davis and C. Burden, Williams Gas Pipeline, Version 2.0: to add code values to NAESB WGQ Standard 2.4.3 – Allocation, NAESB WGQ Standard 2.4.4 – Shipper Imbalance and NAESB WGQ Standard 3.4.1 – Transportation/Sales Invoice, http://www.naesb.org/pdf4/wgq_mc10018.doc

    MC10019 -- Submitted on April 22, 2010 by D. Davis, Williams Gas Pipeline for NAESB WGQ Version 1.9: Joint NAESB WEQ Version 002.1 Standard WEQ-014-A and WGQ Version 1.0 Standard No. 11.4.1 (Implementation Guide for Electronic Tariff Filing): http://naesb.org/pdf4/wgq_weq_mc10019.doc - for WEQ EC consideration August 17, 2010 *(Notational Ballot sent to WGQ EC on July 23 – Due August 6, 2010)*
    Comments provided on August 11, 2010 by E Skiba, Midwest ISO: http://www.naesb.org/pdf4/wgq_mc081110_miso.doc

    MC10022 -- Submitted on June 28, 2010 by T. Gwilliam, Iroquois Gas Transmission System, L.P., to add code value description "Deferred Asset Surcharge" with code value "DAS" to the list of standardized code values for the following datasets and data elements: 3.4.1, 5.4.1, 5.4.2, 5.4.3, 5.4.7, 5.4.8, 5.4.18, 5.4.19, 5.4.20, 5.4.21, 5.4.22, http://www.naesb.org/pdf4/wgq_mc10022.doc

    MC10024 – Submitted on June 11, 2010 as R10006, by Submitted by R. Hogge, Dominion Transmission, to add , Reduction Reason code value(s) to NAESB WGQ Standard 1.4.6, http://www.naesb.org/pdf4/wgq_mc10024.doc

    MC10026– Submitted on July 12, 2010 by K. Brooks, Williston Basin Interstate Pipeline Company, to add a Code Value for the data element "Transaction Type" to the following Transaction Data Sets: Nomination (1.4.1), Scheduled Quantity (1.4.5), Pre-determined Allocation (2.4.1), Allocation (2.4.3), Shipper Imbalance (2.4.4), and Transportation/Sales Invoice (3.4.1), http://www.naesb.org/pdf4/wgq_mc10026.doc

    MC10028– Submitted on July 23, 2010 by M. Mahle, Transcanada to add back the Code Value for the data element "Surcharge Indicator" to the following Transaction Data Sets: Offer Download (5.4.1), Bid Download (5.4.2) and Award Download (5.4.3), http://www.naesb.org/pdf4/wgq_mc10028.doc

    MC10029– Submitted on July 27, 2010 by K. Brooks, Williston Basin Interstate Pipeline Company to correct NAESB WGQ Standard 4.3.54 for Full Name and Abbreviation from "Site Maps" (plural) to "Site Map" (singular) to be consistent with Standards 4.3.42 and 4.3.25. http://www.naesb.org/pdf4/wgq_mc10029.doc

    MC10030– Submitted on August 9, 2010 D. Davis, Joint WGQ Information Requirements/Technical Subcommittee to correct the NAESB WGQ Version 1.9 Standard No.5.4.7 (Offer Upload) data dictionary for the condition of the data element Special Terms and Miscellaneous Notes – Storage Inventory Conditions, http://www.naesb.org/pdf4/wgq_mc10030.doc

13. Review and Discuss Recommendation R10004 – Modify the usage of beginning time and ending time as used in several of the nominations, flowing gas and invoicing data sets, Recommendation: http://www.naesb.org/pdf4/wgq_r10004_rec_080210.doc *(Comments Due September 3, Vote to be taken at a subsequent meeting or to be taken notationally after the comment period concludes)*

14. Discuss WGQ Publication Schedule: WGQ Publication Schedule:
    http://www.naesb.org/misc/wgq_publication_schedule_072910.doc,
    WEQ Publication Schedule: http://www.naesb.org/misc/weq_publication_schedule_072910.doc,
    Retail Publication Schedule: http://www.naesb.org/misc/retail_publication_schedule_072910.doc (Retail and WEQ provided for context)

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NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING
WHOLESALE GAS QUADRANT DRAFT AGENDA
Thursday, August 19, 2010 – 9:00 am to 3:00 pm MT
El Paso Western Pipeline Offices, 2 North Nevada Avenue, Colorado Springs, CO

#	Agenda Item
15.	Update on Subcommittee Activities (meeting materials for updates will be provided by leadership as they are available):
	a. Triage Subcommittee: April 30 Report: http://www.naesb.org/pdf4/tr043010disposition.doc, Actions Pending: http://www.naesb.org/pdf4/tr080210agenda.doc
	b. Business Practices Subcommittee (BPS)
	c. Joint Information Requirements and Technical Subcommittee
	d. Electronic Delivery Mechanisms (EDM) Subcommittee
	e. Interpretations Subcommittee
16.	Review, discuss, identify changes and vote to approve changes to the 2010 Annual Plan to be proposed to the Board of Directors: http://www.naesb.org/misc/wgq_2010_annual_plan_redlined_080210.doc (simple majority vote for EC endorsement of proposed changes to be forwarded for Board approval)
17.	Board of Directors, Board Committee and Regulatory Updates (no votes or action to be taken):
	a. Board Updates – Board Meeting June 24, 2010 http://www.naesb.org/pdf4/bd062410dm.doc
	b. Board Critical Infrastructure Committee: http://www.naesb.org/pdf4/bd_cic_071910notes.doc
	c. Quadrant Updates: Wholesale Electric and Retail key activities – WEQ Annual Plan, Retail Annual Plan http://www.naesb.org/pdf4/weq_2010_annual_plan.doc (WEQ), http://www.naesb.org/pdf4/retail_2010_annual_plan.doc (Retail)
	d. Regulatory Efforts
18.	Other Business 2010 Schedule: http://www.naesb.org/misc/2010_schedule.pdf
19.	Adjourn

Attire – Business Casual

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February 26, 2010

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

FROM: Cory Galik Cummings, Staff Attorney

RE: Wholesale Gas Quadrant Executive Committee Draft Minutes

NORTH AMERICAN ENERGY STANDARDS BOARD
WHOLESALE GAS QUADRANT EXECUTIVE COMMITTEE MEETING
DRAFT MINUTES
February 4, 2010

1. Welcome

Mr. Buccigross opened the meeting and welcomed the Wholesale Gas Quadrant (WGQ) Executive Committee (EC) members and other participants. He welcomed Ms. Davis as the new vice-chair of the WEQ EC. Ms. Cummings gave the antitrust guidance and called the roll of the WGQ EC members and alternates. Quorum was established. A new minor correction, MC1008, was added to agenda item 3. Ms. Van Pelt moved to adopt the agenda as modified. Mr. Griffith seconded the motion. The motion passed unanimously.

2. Review of WGQ Draft Minutes

Ms. Davis' redlined version of the October 29, 2009 draft minutes were reviewed. A motion to adopt the redlined minutes as provided by Ms. Davis was made by Ms. Crockett and seconded by Mr. Griffith. The motion passed unanimously.

3. Discuss, Consider and Vote on Minor Corrections

Ms. Davis provided a review of the minor corrections. The following minor corrections applied to Version 1.9:

MC10001 - Revised - Minor Correction Submitted by M. Stender, El Paso Natural Gas to NAESB standard 5.4.1, 5.4.2 and 5.4.17 version 1.9: http://www.naesb.org/pdf4/wgq_mc10001_revised011210.doc

MC10002/R09019 - Minor Correction (errata to Version 1.9) to modify three and add one new Allocation Transaction Type Code Values and modify the Allocation Transaction Type Matrix accordingly in the following data set: Allocation, NAESB WGQ Standard No. 2.4.3 (Note: This recommendation corrects the actions taken for R05028 which were published in Version 1.9.): http://www.naesb.org/pdf4/wgq_mc10002.doc

MC10003 - Minor Correction to Version 1.9 NAESB WGQ Standard No. 2.2.4 – Shipper Imbalance (EDI Implementation: ASC X12 Mapping Guidelines and Data Element Cross Reference): http://www.naesb.org/pdf4/wgq_mc10003.doc

MC10005 Recommendation – Submitted by C. Burden, Williams Gas Pipeline – This request proposes the correction of language for the NAESB WGQ Version 1.9 release: NAESB WGQ Standard 4.3.16: http://www.naesb.org/pdf4/wgq_mc10005.doc

MC10006 Recommendation – Submitted by C. Burden, Williams Gas Pipeline – This request proposes corrections to NAESB WGQ Standards Booklet 1 of 2, NAESB WGQ QEDM Standards Manual and NAESB WGQ Capacity Release Standards Manual to correct an error in wording: http://www.naesb.org/pdf4/wgq_mc10006.doc

MC10007 Recommendation – Submitted by C. Burden, Williams Gas Pipeline – This request proposes corrections to NAESB WGQ QEDM Standards Manual, Version 1.9 to correct browser and plug-in information and a spelling correction: http://www.naesb.org/pdf4/wgq_mc10007.doc

MC10008 Recommendation – Submitted by D. Davis/M. Stender, Co-Chairs Information Requirements/Technical Subcommittee – This request proposes corrections to the Code Values Dictionary, Version 1.9: http://www.naesb.org/pdf4/wgq_mc10008.doc

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The following minor corrections applied to Version 2.0:

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

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

Ms. Davis moved to adopt all of the above minor corrections. Ms. Burch seconded the motion. The motion unanimously passed a simple majority vote.

4. Review, Discuss and Vote on R08020 – Provide for enhanced granularity for public utilities identifying critical operational flow orders

Ms. Davis provided a review of the recommendation. Ms. Van Pelt noted that the request was originally filed by power plant members of the WEQ that were involved in gas/electric coordination. This request was to enable the parties receiving critical notices from pipelines to closely review if the notice was pertinent to them.

The motion to adopt the recommendation for R08020 and make corresponding changes to the QEDM Implementation Guide for WGQ Standard Nos. 4.3.28 and 4.3.29 was made by Ms. Van Pelt and seconded by Mr. Young. The motion passed a super majority vote. Ms. Davis will update the recommendation form to include revision to the QEDM Implementation Guide.

5. Review, Discuss and Vote on R09001 – Add two data elements to the Transactional Reporting – Interruptible Transportation Documents (5.4.22)

Ms. Davis provided the review of the recommendation. Ms. King noted that her comments were supportive of the recommendation. Ms. Davis moved to adopt the recommendation and Ms. Pennock seconded the motion. The motion unanimously passed a super majority vote.

6. Subcommittee Updates

Triage Subcommittee: Ms. McQuade provided the review of the triage report and the new requests. She noted the requests for data element changes that were assigned to the WGQ Contracts Subcommittee (R09016, R09018, R09019 and R09017). R09014 was assigned to the WGQ BPS. She reviewed the items currently out for consideration with a deadline of February 15. Ms. McQuade also noted the two requests from Ms. Rehman that were assigned to the WEQ OASIS subcommittee. These two items were withdrawn by the requestor because they were already included on the 2010 WEQ Annual Plan.

Business Practice Subcommittee: Ms. Van Pelt provided the update. The BPS has begun to meet every other week as they address triage items. Their next meeting is scheduled for February 11 to continue discussion and vote on the triage items that have been received. They have worked with the WEQ to resolve their request to make modifications to the gas/electric standards, which will go out for comment shortly. A joint WEQ/WGQ EC conference call will be scheduled to review and vote on the recommendation. The WEQ and WGQ have two separate recommendations to allow for the difference between the quadrants. Ms. McQuade suggested that the leadership may consider the creation of a separate joint subcommittee to address any items related to future joint recommendations to avoid inconsistency in the future.

Electronic Delivery Mechanisms Subcommittee: The EDM subcommittee has been dormant since the last WGQ EC meeting.

Information Requirements and Technical Subcommittees: Ms. Davis provided the review. The majority of their work has focused on the capacity release redesign. Their work is the result of an annual plan item that asked them to look at the capacity release and determine what would happen to the data sets if the requirement for uploads were eliminated.

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The EDI capacity release data sets are not used, so maintenance of them is unnecessary. Downloads will still be used via both EDD and EDI. The goal is to complete the work for inclusion in Version 2.0.

Interpretations Subcommittee: There have been no requests for interpretations since the last EC meeting.

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

The WGQ EC updated the 2010 Annual Plan. The status and completion dates were modified where necessary. Ms. Van Pelt asked for clarification on the second annual plan item. Mr. Novak stated that Docket No. RP09-70 et al was nearing conclusion regarding work on pass-through of negotiated rates. Ms. Van Pelt asked what work was expected of the BPS. Mr. Novak answered that the BPS was to review whether or not there was NAESB effort needed as a result of RP09-70. Ms. Van Pelt and Mr. Novak agreed to read the order and determine whether or not there will be any work required of the BPS. The completion date remained in the second quarter.

For item six, Ms. Van Pelt asked that this item be taken off the annual plan or handled by the agreement the pipelines have through INGAA. Most, if not all, interstate pipelines have this information posted based on that agreement. She suggested adding it to the informational postings menu structure. Other EC members agreed with this solution.

Ms. McQuade clarified the seventh annual plan item, to review common code specifications for common location codes and determine if changes are necessary to existing specifications to support both intrastate and interstate pipelines. The specifications were created in the early 1990's and should be reviewed in order to determine whether any changes should be made. She will include a link in the annual plan to the related specs. Mr. Novak stated that this issue was important to the LDCs to use the proprietary codes under the new requirements rather than use the codes that the interstate pipelines use. Several EC members expressed confusion over the two different issues presented. Ms. McQuade asked if a second part should be added to the annual plan to address Mr. Novak's concerns. Mr. Novak asked that it not change until FERC issues an order on RM09-2 – Contract Reporting Requirements of Intrastate Natural Gas Companies, which may impact this annual plan item.

Ms. Van Pelt moved to accept the changes and Mr. Spangler seconded the motion. The motion passed a simple majority vote.

8. Board of Directors, Board Committee and Regulatory Updates

Board Updates: Ms. McQuade reviewed the minutes from the December 18, 2009 Board of Directors meeting. She noted the discussion surrounding the WEQ annual plan where one Board member asked that an item be included on the annual plan that concerned other Board members. That item will be discussed at the March Board meeting. Meetings will be held prior to the March Board meeting in an effort to resolve the item and bring a recommendation to the Board in March. Ms. Lee from NIST provided a presentation on cyber security.

Ms. Crockett asked EC members to reserve March 24th from 3:00 to 5:00 PM Central for a WGQ Leadership meeting in Houston, Texas held in conjunction with the Board meeting.

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

9. Adjourn

Ms. Van Pelt made the motion to adjourn and Ms. Burnett seconded. The meeting adjourned at 11:57 AM Mountain.

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10. Executive Committee Attendance and Voting Record

WHOLESALE GAS QUADRANT EXECUTIVE COMMITTEE		ATTENDANCE	VOTE ON R08020	VOTE ON R09001
PRODUCERS SEGMENT				
R. Denton for Jim Busch	BP Energy Company	In Person	In Favor	In Favor
Pete Frost	ConocoPhillips Gas and Power Marketing	Phone	In Favor	In Favor
Chuck Cook	ChevronTexaco			
Richard Smith	Noble Energy	In Person	In Favor	In Favor
Mike Shepard	Mewbourne Oil Company			
PIPELINE SEGMENT				
Bill Griffith	El Paso Natural Gas Company	In Person	In Favor	In Favor
Kathryn Burch	Spectra Energy Transmission	In Person	In Favor	In Favor
Dale Davis	Williams Gas Pipeline	In Person	In Favor	In Favor
Randy Young	Dominion Transmission	In Person	In Favor	In Favor
Kim Van Pelt	Panhandle Eastern Pipe Line	In Person	In Favor	In Favor
LOCAL DISTRIBUTION COMPANY (LDC) SEGMENT				
R. Ishikawa for Rodger Schwecke	Southern California Gas	Phone		In Favor
Phil Precht	Baltimore Gas and Electric	Phone	In Favor	In Favor
Paul Buckley	Washington Gas			
Mike Novak	National Fuel Gas Distribution	Phone	In Favor	In Favor
Craig Colombo	Dominion Resources			
END USERS SEGMENT				
Norm Spooner	Arizona Public Service Company	In Person	In Favor	In Favor
Valerie Crockett	Tennessee Valley Authority	In Person	In Favor	In Favor
Lori Lynn Pennock	Salt River Project	In Person	In Favor	In Favor
Dona Gussow	Florida Power and Light	Phone	In Favor	In Favor
Tina Burnett	The Boeing Company	In Person	In Favor	In Favor
SERVICES SEGMENT				
Steve Abbey	Anadarko Petroleum Corporation	Phone	In Favor	In Favor
Lisa Simpkins	Constellation Energy Commodities Group	Phone	In Favor	In Favor
Leigh Spangler	Latitude Technologies	In Person	In Favor	In Favor
Jim Buccigross	8760 Inc.	In Person	In Favor	In Favor
K. Sappenfield for Jeff Jarvis	EnCana Marketing (USA) Inc.	Phone	In Favor	In Favor

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	Votes possible	Votes Cast	Percentage Affirmative Votes Cast	Reaching the 40% Segment Affirmative Vote Threshold?	Motion Passing
		Super Majority			
Vote 1	25	20affirmative 0 abstention 0 opposed	80%	Y	Passes Super Majority Vote
Vote 2	25	22 affirmative 0 abstention 0 opposed	84%	Y	Passes Super Majority Vote

11. Other Participants in Attendance

Participant	Organization	Attendance
Christopher Burden	Williams Gas Pipeline	In Person
Cory Galik Cummings	NAESB	In Person
Rae Davis	CGT	Phone
Mark Gracey	Tennessee Gas Pipeline	In Person
Tom Gwilliam	Iroquois	In Person
Paul Jones	SRP	In Person
Iris King	Dominion	In Person
Rae McQuade	NAESB	In Person
Sylvia Munson	SunGard	In Person
Randy Parker	ExxonMobil	In Person
Robert Pulcini	Ventyx, Inc	In Person
John Taggart	APS	In Person
Veronica Thomason	NAESB	In Person
Jill Vaughn	Court Reporter	In Person
Kathy York	TVA	In Person

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February 26, 2010

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

FROM: Cory Galik Cummings, Staff Attorney

RE: Wholesale Gas Quadrant Executive Committee Draft Minutes

NORTH AMERICAN ENERGY STANDARDS BOARD
WHOLESALE GAS QUADRANT EXECUTIVE COMMITTEE MEETING
DRAFT MINUTES
February 4, 2010

1. Welcome

Mr. Buccigross opened the meeting and welcomed the Wholesale Gas Quadrant (WGQ) Executive Committee (EC) members and other participants. He welcomed Ms. D. Davis as the new vice-chair of the WEQ EC. Ms. Cummings gave the antitrust guidance and called the roll of the WGQ EC members and alternates. Quorum was established. A new minor correction, MC10008, was added to agenda item 3. Ms. Van Pelt moved to adopt the agenda as modified. Mr. Griffith seconded the motion. The motion passed unanimously.

2. Review of WGQ Draft Minutes

Ms. D. Davis' redlined version of the October 29, 2009 draft minutes were reviewed. A motion to adopt the redlined minutes as provided by Ms. D. Davis was made by Ms. Crockett and seconded by Mr. Griffith. The motion passed unanimously.

3. Discuss, Consider and Vote on Minor Corrections

Ms. D. Davis provided a review of the minor corrections. The following minor corrections applied to Version 1.9:

MC10001 - Revised - Minor Correction Submitted by M. Stender, El Paso Natural Gas to NAESB standard 5.4.1, 5.4.2 and 5.4.17 version 1.9: http://www.naesb.org/pdf4/wgq_mc10001_revised011210.doc

MC10002/R09019 - Minor Correction (errata to Version 1.9) to modify three and add one new Allocation Transaction Type Code Values and modify the Allocation Transaction Type Matrix accordingly in the following data set: Allocation, NAESB WGQ Standard No. 2.4.3 (Note: This recommendation corrects the actions taken for R05028 which were published in Version 1.9.): http://www.naesb.org/pdf4/wgq_mc10002.doc

MC10003 - Minor Correction to Version 1.9 NAESB WGQ Standard No. 2.2.4 – Shipper Imbalance (EDI Implementation: ASC X12 Mapping Guidelines and Data Element Cross Reference): http://www.naesb.org/pdf4/wgq_mc10003.doc

MC10005 Recommendation – Submitted by C. Burden, Williams Gas Pipeline – This request proposes the correction of language for the NAESB WGQ Version 1.9 release: NAESB WGQ Standard 4.3.16: http://www.naesb.org/pdf4/wgq_mc10005.doc

MC10006 Recommendation – Submitted by C. Burden, Williams Gas Pipeline – This request proposes corrections to NAESB WGQ Standards Booklet 1 of 2, NAESB WGQ QEDM Standards Manual and NAESB WGQ Capacity Release Standards Manual to correct an error in wording: http://www.naesb.org/pdf4/wgq_mc10006.doc

MC10007 Recommendation – Submitted by C. Burden, Williams Gas Pipeline – This request proposes corrections to NAESB WGQ QEDM Standards Manual, Version 1.9 to correct browser and plug-in information and a spelling correction: http://www.naesb.org/pdf4/wgq_mc10007.doc

MC10008 Recommendation – Submitted by D. Davis/M. Stender, Co-Chairs Information Requirements/Technical Subcommittee – This request proposes corrections to the Code Values Dictionary, Version 1.9: http://www.naesb.org/pdf4/wgq_mc10008.doc

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Ms. Van Pelt moved to adopt minor corrections MC10002, MC10002, MC10003, MC10005, MC10006, MC10007 and MC10008 as errata for Version 1.9. Mr. Young seconded the motion. The motion unanimously passed a simple majority vote.

The following minor corrections applied to Version 2.0:

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

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

Ms. ~~Davis~~ VanPelt moved to adopt ~~all of the above~~ minor corrections MC09024 and MC09033. Ms. Burch seconded the motion. The motion unanimously passed a simple majority vote.

4. Review, Discuss and Vote on R08020 – Provide for enhanced granularity for public utilities identifying critical operational flow orders

Ms. D. Davis provided a review of the recommendation. Ms. Van Pelt noted that the request was originally filed by power plant members of the WEQ that were involved in gas/electric coordination. This request was to enable the parties receiving critical notices from pipelines to closely review if the notice was pertinent to them.

Ms. Van Pelt ~~The motion~~moved to adopt the recommendation for R08020 and make corresponding changes to the QEDM Implementation Guide for WGQ Standard Nos. 4.3.28 and 4.3.29. ~~was made by Ms. Van Pelt and seconded by~~ Mr. Young seconded the motion. The motion passed a super majority vote. (The voting record can be found below as Vote 1.) Ms. D. Davis will update the recommendation form to include the revision to the QEDM Implementation Guide.

5. Review, Discuss and Vote on R09001 – Add two data elements to the Transactional Reporting – Interruptible Transportation Documents (5.4.22)

Ms. D. Davis provided the review of the recommendation. Ms. King noted that her comments were supportive of the recommendation. Ms. D. Davis moved to adopt the recommendation and Ms. Pennock seconded the motion. The motion unanimously passed a super majority vote. (The voting record can be found below as Vote 2.)

6. Subcommittee Updates

Triage Subcommittee: Ms. McQuade provided the review of the triage report and the new requests. She noted the requests for data element changes that were assigned to the WGQ BPS ~~Contracts Subcommittee~~ (R09014, R09016, R09018, and R09019 ~~and R09017~~). R0901~~4~~7 was assigned to the WGQ ~~BPS~~Contracts Subcommittee. R09015 was assigned to the WEQ.

She reviewed the items currently out for triage consideration with a deadline of February 15, 2010 (R09020-R09025). Ms. McQuade also noted the two requests from Ms. Rehman that were assigned to the WEQ OASIS subcommittee. These two items were withdrawn by the requestor because they were already included on the 2010 WEQ Annual Plan.

Business Practice Subcommittee: Ms. Van Pelt provided the update. The BPS has ~~begun~~ returned to meeting every other week as they address triage items. The~~ir~~ next meeting is scheduled for February 11, 2010 to continue discussion and vote on the triage items that have been received. ~~They have~~BPS has been work~~ed~~ing with the WEQ to resolve their request to make modifications to the gas/electric standards, which will go out for comment shortly. A joint WEQ/WGQ EC conference call will be scheduled to review and vote on the recommendation. The WEQ and WGQ have two separate recommendations to allow for the difference between the quadrants. Ms. McQuade suggested that the leadership may consider the creation of a separate joint subcommittee to address any items related to future joint recommendations to avoid inconsistency in the future.

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Electronic Delivery Mechanisms Subcommittee: Mr. Spangler reported that ~~T~~the EDM ~~s~~Subcommittee has been dormant since the last WGQ EC meeting. A meeting will be scheduled shortly to address the annual review of the EDM Appendices and the recently triaged request R09025.

Information Requirements and Technical Subcommittees: Ms. D. Davis provided the review. The majority of the~~ir~~ work has focused on the capacity release re-design. ~~Their~~This work is the result of an annual plan item that ~~asked them to look at~~directed the review of the capacity release process to ~~and~~ determine ~~what would happen to the data sets if~~ the need to maintain the requirement for uploads ~~were eliminated~~via EDI. The EDI capacity release upload data sets are not used, so maintenance of them is time consuming and unnecessary. Downloads will still be ~~used~~ available via both ~~EDD~~ EBB and EDI. The goal is to complete the work for inclusion in Version 2.0.

In addition, the joint IR/technical Subcommittee is finalizing the wok of the splitting of the Operationally Available and Unsubscribed data set in to two data sets. Other work includes MC10004 (waiting on DISA to act on a request) and various other requests.

Interpretations Subcommittee: Ms. D. Davis, reporting for Mr. Love, stated that ~~T~~there have been no requests for interpretations since the last EC meeting.

Contracts Subcommittee: Mr. Sappenfield reported that there is nothing pending in the Contracts subcommittee. He noted that the notational ballot for the ISDA confirmation got approved and it is now out for member ratification.

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

The WGQ EC updated the 2010 Annual Plan. The status and completion dates were modified ~~where~~ as necessary. Ms. Van Pelt asked for clarification on the second annual plan item which talks about reviewing FERC Order Nos. 712 and 712A, specifically the flow through of discounted and negotiated rates). Mr. Novak stated that Docket No. RP09-70 et al.,- was nearing conclusion regarding work on pass-through of negotiated rates. Ms. Van Pelt asked what work was expected of the BPS. Mr. Novak answered that the BPS was to review whether or not there was NAESB effort needed as a result of RP09-70. Ms. Van Pelt and Mr. Novak agreed to read the orders and determine whether or not there will be any work required of the BPS. The completion date remained in the second quarter.

For item six regarding the posting of waste heat information, Ms. Van Pelt asked that this item be taken off the annual plan or handled differently. ~~by the agreement the pipelines have t~~Through INGAA, the pipelines have an agreement on where to post the data. Most, if not all, interstate pipelines have this information posted based on that agreement. She suggested adding it to the ~~i~~Informational ~~p~~Postings menu structure. Other EC members agreed with this solution.

Ms. McQuade clarified the seventh annual plan item, to review common code specifications for common location codes and determine if changes are necessary to existing specifications to support both intrastate and interstate pipelines. The specifications were created in the early 1990's and should be reviewed in order to determine whether any changes should be made. She will include a link in the annual plan to the related specs. Mr. Novak stated that this issue was important to the LDCs; that they be able to use the proprietary codes under the new FERC reporting requirements for them rather than use the common codes that the interstate pipelines use. Ms. D. Davis pointed out that if the issue is whether to require the use of a common code as identified by Mr. Novak, then the discussion should not be limited to just the LDCs. Ms. Van Pelt pointed out that all IHS currently does is provide a number and she is not sure what else they are doing with it. Several EC members expressed confusion over the two different issues presented. Ms. McQuade asked if a second part should be added to the annual plan to address Mr. Novak's concerns. Mr. Novak asked that it not change until FERC issues an order on RM09-2 – Contract Reporting Requirements of Intrastate Natural Gas Companies, which may impact this annual plan item.

Ms. Van Pelt moved to accept the changes and Mr. Spangler seconded the motion. The motion passed a simple majority vote.

8. Board of Directors, Board Committee and Regulatory Updates

Board Updates: Ms. McQuade reviewed the minutes from the December 18, 2009 Board of Directors meeting. She noted the discussion surrounding the WEQ annual plan where one Board member asked that an item be included on

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the annual plan that concerned other Board members. That item will be discussed at the March Board meeting. Meetings will be held prior to the March Board meeting in an effort to resolve the item and bring a recommendation to the Board in March. Also at the last Board meeting, Ms. Lee from NIST provided a presentation on cyber security.

Ms. Crockett asked EC members to reserve March 24th from 3:00 to 5:00 PM Central for a WGQ Leadership meeting in Houston, Texas held in conjunction with the Board meeting.

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

9. Adjourn

Ms. Van Pelt made the motion to adjourn. ~~and~~ Ms. Burnett seconded the motion. The meeting adjourned at 11:57 AM Mountain.

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10. Executive Committee Attendance and Voting Record

WHOLESALE GAS QUADRANT EXECUTIVE COMMITTEE		ATTENDANCE	VOTE 1 ON R08020	VOTE 2 ON R09001
PRODUCERS SEGMENT				
R. Denton for Jim Busch	BP Energy Company	In Person	In Favor	In Favor
Pete Frost	ConocoPhillips Gas and Power Marketing	Phone	In Favor	In Favor
Chuck Cook	ChevronTexaco	--	--	--
Richard Smith	Noble Energy	In Person	In Favor	In Favor
Mike Shepard	Mewbourne Oil Company	--	--	--
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Kathryn Burch	Spectra Energy Transmission	In Person	In Favor	In Favor
Dale Davis	Williams Gas Pipeline	In Person	In Favor	In Favor
Randy Young	Dominion Transmission	In Person	In Favor	In Favor
Kim Van Pelt	Panhandle Eastern Pipe Line	In Person	In Favor	In Favor
LOCAL DISTRIBUTION COMPANY (LDC) SEGMENT				
R. Ishikawa for Rodger Schwecke	Southern California Gas	Phone	--	In Favor
Phil Precht	Baltimore Gas and Electric	Phone	In Favor	In Favor
Paul Buckley	Washington Gas	--	--	--
Mike Novak	National Fuel Gas Distribution	Phone	In Favor	In Favor
Craig Colombo	Dominion Resources	--	--	--
END USERS SEGMENT				
Norm Spooner	Arizona Public Service Company	In Person	In Favor	In Favor
Valerie Crockett	Tennessee Valley Authority	In Person	In Favor	In Favor
Lori Lynn Pennock	Salt River Project	In Person	In Favor	In Favor
Dona Gussow	Florida Power and Light	Phone	In Favor	In Favor
Tina Burnett	The Boeing Company	In Person	In Favor	In Favor
SERVICES SEGMENT				
Steve Abbey	Anadarko Petroleum Corporation	Phone	In Favor	In Favor
Lisa Simpkins	Constellation Energy Commodities Group	Phone	In Favor	In Favor
Leigh Spangler	Latitude Technologies	In Person	In Favor	In Favor
Jim Buccigross	8760 Inc.	In Person	In Favor	In Favor
K. Sappenfield for Jeff Jarvis	EnCana Marketing (USA) Inc.	Phone	In Favor	In Favor

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	Votes possible	Votes Cast	Percentage Affirmative Votes Cast	Reaching the 40% Segment Affirmative Vote Threshold?	Motion Passing
		Super Majority			
Vote 1	25	20affirmative 0 abstention 0 opposed	80%	Y	Passes Super Majority Vote
Vote 2	25	~~22~~ 21 affirmative 0 abstention 0 opposed	84%	Y	Passes Super Majority Vote

11. Other Participants in Attendance

Participant	Organization	Attendance
Christopher Burden	Williams Gas Pipeline	In Person
Cory Galik Cummings	NAESB	In Person
Rae Davis	CGT	Phone
Mark Gracey	Tennessee Gas Pipeline	In Person
Tom Gwilliam	Iroquois Gas Transmission	In Person
Paul Jones	SRP	In Person
Iris King	Dominion Transmission Inc.	In Person
Rae McQuade	NAESB	In Person
Sylvia Munson	SunGard	In Person
Randy Parker	ExxonMobil	In Person
Robert Pulcini	Ventyx, Inc	In Person
John Taggart	APS	In Person
Veronica Thomason	NAESB	In Person
Jill Vaughn	Court Reporter	In Person
Kathy York	TVA	In Person

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June 15, 2010

TO: NAESB Wholesale Gas Quadrant (WGQ) and Wholesale Electric Quadrant (WEQ) Executive Committees, Designated Alternates, and Interested Industry Participants

FROM: James Culliton, NAESB Counsel

RE: Joint WGQ/WEQ Executive Committee (EC) Single Topic Conference Call Draft Minutes

JOINT WGQ/WEQ EC SINGLE TOPIC CONFERENCE CALL
Friday, June 4, 2010 – 9:00 AM to 10:00 AM Central
DRAFT MINUTES

1. Welcome

Ms. York called the meeting to order and welcomed participants to the conference call. Mr. Culliton provided the antitrust guidance and Ms. McQuade called the roll. Quorum was established in each quadrant during the meeting. Ms. Van Pelt moved, and Mr. Young seconded, to adopt the meeting agenda as posted. The motion passed unanimously.

2. WEQ review and vote on 2009 WEQ Annual Plan Items 5(a)(2) (R08004) and 5(i) (R09011) - Change the term Power Plant Operator to Power Plant Gas Coordinator in WEQ-011

Mr. Skiba provided an overview of these items. He stated that during a prior review of the draft introductory and applicability sections developed under R08004, participants had expressed concern at the potential for confusion between the NAESB and NERC glossaries for the term Power Plant Operator. He added that re-defining this term as suggested should prevent the interpretation that a relationship exists between the NAESB term "Power Plant Operator" and the NERC term "Generator Operator." There was also confusion about the acronym TSP which could be Transportation Service Provider and/or Transmission Service Provider.

After providing a brief summary of the recommendations, Mr. Skiba stated that the WEQ recommendation had initially been posted in September 2009, followed by a formal comment period. He added that two sets of comments had been received, one from WEQ SRS and the other from Consumers Energy. Mr. Skiba stated that the WEQ and WGQ had held Joint BPS sessions in mid-December to review these comments, which resulted in the submission of a Joint WGQ/WEQ Response.

Mr. Pritchard, seconded by Ms. Wesley, moved to accept the WEQ BPS recommendation for R08004/R09011. Mr. Skiba offered a friendly amendment to incorporate the suggested changes contained in the Joint WGQ/WEQ Response. Mr. Prichard and Ms. Wesley accepted this friendly amendment.

Mr. Skiba made a second friendly amendment to include a reminder to delete three items from NAESB WEQ-000 (Abbreviations, Acronyms, and Definitions of Terms): 1) the term Power Plant Operator; 2) the term Power Plant Operator Facility; 3) the acronym PPO. This amendment was offered in recognition that the recommendation proposes replacing these WEQ-011 items with different nomenclature, but it does not directly address the treatment of these orphaned items in WEQ-000. Mr. Pritchard and Ms. Wesley also accepted this friendly amendment.

Ms. York opened the floor for discussion on this motion. Ms. Otondo asked for confirmation that the term Power Plant Operator Facility is intended to apply only to generation units whose main fuel is natural gas, not to units who use natural gas as a start-up fuel. Mr. Skiba agreed that the term was not intended to reach units who use natural gas as a start-up fuel; he added that an interpretation to this effect is also included in the recommendation.

Mr. Johnson asked whether the terms in question appear in other standards outside of WEQ-011. Mr. Skiba stated that the terms appear only in the glossary and WEQ-011. Ms. York asked for further comments; none were forthcoming.

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Ms. York called the WEQ vote; 17 votes were cast in favor, with nor abstentions or opposition. Because the super majority vote of 24 was not reached, a notational ballot will be provided to the WEQ EC members unable to cast votes.

The WGQ Chair, Mr. Buccigross, asked for comments or questions concerning the complementary WGQ recommendation. Mr. Griffith noted an accidental strike-through in WGQ 0.3.14 (on page 3) and suggested that the word, "Plant," be reinserted. The group agreed to the modification.

Ms. Van Pelt made a motion, seconded by Mr. Young, to modify NAESB WGQ Definitions 0.2.1, 0.2.2, 0.2.3, add NAESB WGQ Definition 0.2.z1, and modify NAESB WGQ Standards 0.3.11, 0.3.12, 0.3.13, 0.3.14 (as revised at the meeting), and 0.3.15. Mr. Buccigross called the vote; 14 members voted in favor, with none opposed and no abstentions. Because the super majority vote of 17 was not reached, a notational ballot will be provided to the WGQ EC members unable to cast votes.

Since both the WEQ and WGQ recommendations required a two-thirds supermajority in order to be adopted, neither of the recommendations passed on the strength of in-person votes alone. Ms. McQuade announced that it would remain possible to vote via notational ballot until June 11, 2010. She added that the WEQ and WGQ EC would be duly informed of the results of the vote.

Mr. Buccigross motioned and Mr. Young seconded, to adjourn the meeting. There was no opposition. The meeting adjourned at 9:48am

3. Attendance and Voting Record

WHOLESALE GAS QUADRANT EXECUTIVE COMMITTEE			
		PRESENT	VOTE
PRODUCERS SEGMENT			
Jim Busch	BP Energy Company		In Favor (NB)
Catherine Abercrombie (for P. Frost)	ConocoPhillips Gas and Power Marketing	Phone	In Favor
Chuck Cook	Chevron	Phone	In Favor
Richard Smith	Noble Energy		In Favor (NB)
Mike Shepard	Mewbourne Oil Company		In Favor (NB)
PIPELINE SEGMENT		**PRESENT**	**VOTE**
Bill Griffith	El Paso Natural Gas	Phone	In Favor
Kathryn Burch	Spectra Energy Transmission	Phone	In Favor
Dale Davis	Williams Gas Pipeline	Phone	In Favor
Randy Young	Boardwalk Pipeline Partners	Phone	In Favor
Kim Van Pelt	Panhandle Eastern Pipe Line	Phone	In Favor
LOCAL DISTRIBUTION COMPANY (LDC) SEGMENT		**PRESENT**	**VOTE**
Rodger Schwecke	Southern California Gas		In Favor (NB)
Phil Precht	Baltimore Gas and Electric		In Favor (NB)
Paul Buckley	Washington Gas		
Mike Novak	National Fuel Gas Distribution		In Favor (NB)
Craig Colombo	Dominion Resources	Phone	In Favor

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

WHOLESALE GAS QUADRANT EXECUTIVE COMMITTEE				
			PRESENT	VOTE
END USERS SEGMENT			**PRESENT**	**VOTE**
Norm Spooner	Arizona Public Service Company			
Valerie Crockett	Tennessee Valley Authority		Phone	In Favor
Lori Lynn Pennock	Salt River Project			In Favor (NB)
Art Morris (for D. Gussow)	Florida Power and Light		Phone	In Favor
Tina Burnett	The Boeing Company			In Favor (NB)
SERVICES SEGMENT			**PRESENT**	**VOTE**
Lisa Simpkins	Constellation Energy Commodities Group		Phone	In Favor
Leigh Spangler	Latitude Technologies		Phone	In Favor
Jim Buccigross	8760 Inc.		Phone	In Favor
Keith Sappenfield	EnCana Marketing (USA) Inc.		Phone	In Favor

WHOLESALE ELECTRIC QUADRANT EXECUTIVE COMMITTEE				
		SUBSEGMENT	PRESENT	VOTE
TRANSMISSION SEGMENT				
Patrick McGovern	Georgia Transmission Corporation	Muni/Coop	Phone	In Favor
Chuck Feagans (for W. Weathers)	Salt River Project	Fed/State/Prov	Phone	In Favor
JT Wood (for D. McGee)	Southern Company Services	IOU	Phone	
Ed Davis	Entergy Services, Inc.	IOU	Phone	In Favor
Marcie Otondo (for M. Hackey)	Arizona Public Service	at large	Phone	In Favor
Bob Harshbarger	Puget Sound Energy	at large		In Favor (NB)
Michelle Mizumori	WECC	at large		In Favor (NB)
GENERATION SEGMENT			**PRESENT**	**VOTE**
William J. Gallagher	Vermont Public Power Supply Authority	Muni/Coop	Phone	In Favor
Kathy York	Tennessee Valley Authority	Fed/State/Prov.	Phone	In Favor
John Ciza	Southern Company Services	IOU		In Favor (NB)
Alan Johnson	NRG Energy	Merchant	Phone	In Favor
Trent Carlson	RRI Energy Services	at large		In Favor (NB)
Shah Hossain	Westar Energy	at large		In Favor (NB)
MARKETERS/BROKERS SEGMENT			**PRESENT**	**VOTE**
Chris Norton	American Municipal Power	Muni/Coop	Phone	In Favor
Belinda Thornton	Tennessee Valley Authority	Fed/State/Prov.		In Favor (NB)

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WHOLESALE GAS QUADRANT EXECUTIVE COMMITTEE				
			PRESENT	VOTE
Richard Lehman	Salt River Project	at large		
John Apperson	PacifiCorp Energy	IOU		In Favor (NB)
Roy True	ACES Power Marketing	at large		In Favor (NB)
Barry Green	Electric Power Supply Association	at large	Phone	In Favor
DISTRIBUTION/LOAD SERVING ENTITIES (LSE) SEGMENT		**SUBSEGMENT:**	**PRESENT**	**VOTE**
Ray Phillips	Alabama Municipal Electric Authority	Muni/Coop	Phone	In Favor
Alan Pritchard	Duke Energy Corporation	IOU	Phone	In Favor
Rufus Gladney	Consumers Energy Company	IOU		
Robert Martinko	FirstEnergy Service Company	at large	Phone	In Favor
Syd Berwager	Bonneville Power Administration	Other		In Favor (NB)
Andy Rodriquez	NERC	at large		In Favor (NB)
END USERS SEGMENT			**PRESENT**	**VOTE**
Aaron Breidenbaugh	EnerNOC	at large		
Lou Ann Westerfield	NARUC	Regulator	Phone	In Favor
Christopher Kotting	Public Utility Commission of Ohio	at large	Phone	In Favor
Paul Sorenson	Open Access Technology International, Inc.	at large		In Favor (NB)
INDEPENDENT GRID OPERATORS/PLANNERS SEGMENT			**PRESENT**	**VOTE**
Cathy Wesley (for T. Bowe)	PJM Interconnection		Phone	In Favor
Jim Castle	New York Independent System Operator			In Favor (NB)
Matt Goldberg	ISO New England		Phone	In Favor
Nancy Traweek	California ISO			In Favor (NB)
Joel Mickey	ERCOT			In Favor (NB)
Ed Skiba	Midwest Independent Transmission System Operator		Phone	In Favor
Charles Yeung	Southwest Power Pool			In Favor (NB)
TECHNOLOGY AND SERVICES SEGMENT			**PRESENT**	**VOTE**
Jim Buccigross	8760, Inc.		Phone	

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Voting Results for Supermajority Votes

	Votes Possible	Votes Cast	Percentage Affirmative Votes Cast	Reaching the 40% Segment Affirmative Vote Threshold?	Motion Passing
WGQ SUPERMAJORITY VOTE	WGQ - 24	22 affirmative 0 abstention 0 opposed	99.6%	Y	Passes Super Majority Vote
	Votes Possible	Votes Cast	Percentage Affirmative Votes Cast	Reaching the 40% Segment Affirmative Vote Threshold?	Motion Passing
WEQ SUPERMAJORITY VOTE	WEQ - 10	32 affirmative 0 abstention 0 opposed	86.4%	Y	Passes Super Majority Vote

Notes:

- The WGQ EC passed the modified recommendation with all segments reaching the 40% threshold and the 67% quadrant threshold. The WGQ EC had 22 out of a possible 24 votes (92%) in favor. No negative votes were cast.
- The WEQ EC passed the modified recommendation with all fully populated segments reaching the 40% threshold and the 67% quadrant threshold. The WEQ EC had 32 out of a possible 37 votes (86%) in favor. No negative votes were cast.
- In the vote column, a blank indicates that the EC member did not attend, return a ballot prior to the meeting, or return a ballot after the meeting. The designation "NB" indicated that the result was provided via a notational ballot. If Abstain is indicated, it carries the same weight as an Opposed vote in the tally.

6. Other Participant Attendance

Name	Organization
Jonathan Booe	NAESB
Christopher Burden	Williams Gas Pipeline
Greg Campoli	NYISO
James Culliton	NAESB
Marie Knox	Midwest ISO
Dawn Lainez	US Legal
Rae McQuade	NAESB
Sylvia Munson	Sungard
Veronica Thomason	NAESB

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: Williams Gas Pipeline **Request No.: R09006**

1. RECOMMENDED ACTION:

x	Accept as requested
	Accept as modified below
	Decline

EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:

x	Change to Existing Practice
	Status Quo

2. TYPE OF DEVELOPMENT/MAINTENANCE

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

3. RECOMMENDATION

SUMMARY:

- Transportation/Sales Invoice – NAESB WGQ Standard No. 3.4.1 - Modify the definition for the data element Service Requester Contract Number

- Service Requester Level Charge / Allowance Invoice - NAESB WGQ Standard No. 3.4.4

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: Williams Gas Pipeline **Request No.: R09006**

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

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

Business Name (Abbreviation)	Definition	Model Data Group	EDI / FF Usage	Condition
Service Requester Contract Number (Svc Req K)	The contract number as assigned by ~~of~~ the invoicing party. This contract may be administrative in nature.	CDG	M	

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

Business Name (Abbreviation)	Definition	Model Data Group	EDI / FF Usage	Condition
Service Requester Contract Number (Svc Req K)	The contract number as assigned by the invoicing party. This contract may be administrative in nature.	SRLDG	SO	

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

Document Name and No.:
Service Requester Level Charge / Allowance Invoice – NAESB WGQ Std. No. 3.4.4

Description of Change:
Data Element Cross Reference Table:
In the Detail section after the HL line insert a blank line, insert LX line, insert a blank line as follows: HL LX SO Assigned Number segment REF SO Service Requester Contract Number Insert a blank line

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: Williams Gas Pipeline Request No.: R09006

X12 Mapping:
In Table 2 mark LX position 0200 as used.
Modify the level notes to add 'For NAESB WGQ, this segment is sender's option.'
In Table 2 mark REF position 0500 as used.
Modify the level notes to add 'For NAESB WGQ, this segment is sender's option.'
Mark all data elements as not used.
Mark REF01 as used
REF01 – change the user attributes to 'must be used'
REF01 – mark all code values as not used
REF01 – mark code value 'KSR' as used
Mark REF02 as used
REF02 – change the user attributes to 'must be used'
REF02 – change the level notes to the following: 'Service Requester Contract The data element's maximum length is reduced from that which is specified in the ASC X12 standards.'
REF02 – change maximum length to 30

4. SUPPORTING DOCUMENTATION

a. Description of Request:

This request proposes the addition of a new data element "Contract" in the following Transaction Datasets for the NAESB WGQ Version 1.8 release:

NAESB WGQ Standard No. 3.4.2 Payment Remittance
NAESB WGQ Standard No. 3.4.4 Service Requester / Charge Allowance Invoice

The proposed usages are:
MA – Mutually Agreeable in the Payment Remittance
SO – Sender's Option in the Service Requester / Charge Allowance Invoice

Note: During the Joint IR/Technical Subcommittee meeting of January 12-14, 2010, the requester indicated that the portion of the request related to the Payment Remittance is no longer needed.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: Williams Gas Pipeline **Request No.: R09006**

b. Description of Recommendation:

Business Practices Subcommittee

See meeting minutes for the following Business Practices Subcommittee:

- April 30, 2009
- July 2, 2009

Motion: July 2, 2009

Ms. Davis made the following motion:

BPS instructs the Information Requirements Subcommittee to:

- Accommodate in NAESB WGQ Standard No. 3.4.2 – Payment Remittance - the mutually agreed business practice of allowing a shipper to identify that it wishes to protest all the charges for a given contract rather than having to identify each line item individually; and
- Accommodate in NAESB WGQ Standard No. 3.4.4 – Service Requester/Charge Allowance Invoice - the sender's option business practice of sending customer level charges on an administrative contract.

Mr. Love seconded the motion.

Vote: With a simple majority vote, the motion passed unanimously.

Joint Information Requirements / Technical Subcommittees

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

- December 8-9, 2009
- January 12-14, 2010

Motion – January 12-14, 2010:
For R09006, modify the Transportation/Sales Invoice – NAESB WGQ Standard No. 3.4.1 and the Service Requester/Charge Allowance Invoice – NAESB WGQ Standard No. 3.4.4 as reflected on Attachment 5 to these minutes.

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	1	0	1	1.00	0.00	1
Total	**9**	**0**	**9**	**3.00**	**0.00**	**3**

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via email and posting

TO: NAESB Wholesale Gas Quadrant (WGQ) Members and Interested Industry Participants
FROM: Cory Galik Cummings, Staff Attorney
RE: WGQ Request for Formal Comments
DATE: January 27, 2010

An industry comment period begins today, January 27, 2010 and ends on February 26, 2010 for the following WGQ recommendation that is posted on the NAESB web site:

Recommendation:
R09006 – Add a new data element "Contract" in the following Transaction Datasets for the NAESB WGQ Version 1.8 release: NAESB WGQ Standard No. 3.4.2, Payment Remittance and NAESB WGQ Standard No. 3.4.4, Service Requester/Charge Allowance Invoice Recommendation: http://www.naesb.org/pdf4/r09006_rec.doc

All interested parties, regardless of membership status within NAESB are eligible to submit comments for consideration. The WGQ Executives Committee will review the recommendation and comments during the next scheduled meeting following the end of the comment period and consider the recommendation 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 February 26, 2010 will be posted on the Request and Standards Activity Applicable to the WGQ page: http://naesb.org/wgq_request.asp and forwarded to the WGQ Executive Committee members for their consideration. If you have difficulty downloading the recommendation, please call the NAESB office at (713) 356-0060.

Best Regards,
Cory Galik Cummings

NAESB

cc: Rae McQuade, President

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: **Annual Plan 2008 Item 5**
Annual Plan 2009 Item 4
Annual Plan 2010 Item 3
R08028

Requester: **El Paso Natural Gas (R08028)**

1. RECOMMENDED ACTION:

	Accept as requested
X	Accept as modified below
	Decline

EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:

X	Change to Existing Practice
	Status Quo

2. TYPE OF DEVELOPMENT/MAINTENANCE

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

3. RECOMMENDATION

This recommendation is contingent on the successful processing of the following recommendations:

MC09035	Errata to Version 1.9 – EC adopted notationally 1/1/15
MC10001 Revised	Errata to Version 1.9 – EC adopted 2/4/10
MC10006	Errata to Version 1.9 – EC adopted 2/4/10
MC10009	Errata to Version 1.9 – pending EC adoption
MC10014	Errata to Version 1.9 – pending EC adoption
MC10020	Errata to Version 1.9 – pending EC adoption
MC10023	Errata to Version 1.9 – pending EC adoption
R99033 / R96018 / R04038	Modifications to Operationally Available and Unsubscribed Capacity – pending EC adoption 8/15/10

SUMMARY:

- Add the following new Capacity Release Related Standards data sets:

Offer	NAESB WGQ Standard No. 5.4.z1
Bid	NAESB WGQ Standard No. 5.4.z2

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: Annual Plan 2008 Item 5
Annual Plan 2009 Item 4
Annual Plan 2010 Item 3
R08028
Requester: El Paso Natural Gas (R08028)

Award Download	NAESB WGQ Standard No, 5.4.z3
Withdrawal Download	NAESB WGQ Standard No. 5.4.z4

- Delete the following Capacity Release Related Standards Data Sets:

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
Replacement Capacity	NAESB WGQ Standard No. 5.4.4
Withdrawal Download	NAESB WGQ Standard No. 5.4.5
Withdrawal Upload	NAESB WGQ Standard No. 5.4.6
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	NAESB WGQ Standard No. 5.4.10
Offer Upload Bidder Confirmation Quick Response	NAESB WGQ Standard No. 5.4.11
Offer Upload Final Disposition	NAESB WGQ Standard No. 5.4.12
Bid Upload	NAESB WGQ Standard No. 5.4.18
Bid Upload Quick Response	NAESB WGQ Standard No. 5.4.19

- Modify NAESB WGQ Principle No. 4.1.32
- Delete NAESB WGQ Standard Nos. 5.3.30, 5.3.43, and 5.3.61
- Modify NAESB WGQ Standard Nos. 5.3.10, 5.3.13, 5.3.14, 5.3.31, 5.3.32, and 5.3.33
- Add Proposed NAESB WGQ Standard No. 5.3.z1
- Modify NAESB WGQ Interpretation Nos. 7.3.1, and 7.3.43
- Throughout the documents, including but not limited to, the business documentation, definitions, standards, interpretations, and data dictionaries, the term Capacity Release Service Provider has been changed to Transportation Service Provider. In addition, for consistency, the terms Transportation Service Provider, Releasing Shipper, Replacement Shipper, Bidder, Offer, Bid, Award, and Business Day have been modified to reflect initial caps, as appropriate. Other minor consistency changes are also proposed. The impacted principles, standards and interpretations are: NAESB WGQ Nos. 5.2.1, 5.2.4, 5.2.5, 5.3.1, 5.3.2, 5.3.3, 5.3.4, 5.3.5, 5.3.7, 5.3.8, 5.3.9, 5.3.11, 5.3.12, 5.3.16, 5.3.19, 5.3.20, 5.3.21, 5.3.24, 5.3.25, 5.3.26, 5.3.27, 5.3.42, 5.3.48, 5.3.50, 5.3.51, 5.3.60, 5.3.62, 5.3.62a, 5.3.63, 5.3.64, 5.3.65, 5.3.66, 5.3.67, 5.3.68, 5.3.69, 7.3.2, 7.3.3, 7.3.7, 7.3.14, 7.3.15, 7.3.21, 7.3.35, 7.3.38, and 7.3.46.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: **Annual Plan 2008 Item 5**
Annual Plan 2009 Item 4
Annual Plan 2010 Item 3
R08028

Requester: **El Paso Natural Gas (R08028)**

STANDARDS LANGUAGE:

SEE ATTACHMENT 6 –
Modifications, Addition, and Deletion of Principles, Definitions, Standards and Interpretations in redline format (highighted in yellow)
[note: for clean version, see Attachment 5 pages 16-35]

DATA DICTIONARY (for new documents and addition, modification or deletion of data elements)
AND
CODE VALUES LOG (for addition, modification or deletion of code values)
AND
TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

- **Delete the following Capacity Release Related 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
Replacement Capacity	NAESB WGQ Standard No. 5.4.4
Withdrawal Download	NAESB WGQ Standard No. 5.4.5
Withdrawal Upload	NAESB WGQ Standard No. 5.4.6
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	NAESB WGQ Standard No. 5.4.10
Offer Upload Bidder Confirmation Quick Response	NAESB WGQ Standard No. 5.4.11
Offer Upload Final Disposition	NAESB WGQ Standard No. 5.4.12
Bid Upload	NAESB WGQ Standard No. 5.4.18
Bid Upload Quick Response	NAESB WGQ Standard No. 5.4.19

- **Add the following Capacity Release Related data sets**:

Document Name and No.: Offer NAESB WGQ Standard No. 5.4.z1

SEE ATTACHMENT 1

Document Name and No.: Bid NAESB WGQ Standard No. 5.4.z2

SEE ATTACHMENT 2

Document Name and No.: Award Download NAESB WGQ Standard No. 5.4.z3

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: **Annual Plan 2008 Item 5**
Annual Plan 2009 Item 4
Annual Plan 2010 Item 3
R08028

Requester: **El Paso Natural Gas (R08028)**

SEE ATTACHMENT 3

Document Name and No.: Withdrawal Download NAESB WGQ Standard No. 5.4.z4

SEE ATTACHMENT 4

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

Standards Book: Capacity Release Related Standards Manual

Language: Table of Contents, Introduction, Executive Summary, Business Process and Practices, and Related Standards
SEE ATTACMENT 5 **These documents are in 'clean' format**

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

Language: Related Standards section of Business Documentation

- **Under the section "ANSI ASC X12 Standards" – Change the address for DISA to:**

Manager of Publications
DISA
333 John Carlyle Street, Suite 600
7600 Leesburg Pike, Suite 430
Falls Church, VA 22043
Voice: 703-970-4480
Fax: 703-970-4488
www.disa.org

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: **Annual Plan 2008 Item 5**
Annual Plan 2009 Item 4
Annual Plan 2010 Item 3
R08028

Requester: **El Paso Natural Gas (R08028)**

- **Under the section "HTTP transaction set Code Values" – modify the table to:**
  - Delete data sets 5.4.1 through 5.4.12
  - Delete data sets 5.4.18 and 5.4.19
  - Following data set 5.4.23 - add the following data sets
    - 5.4.z1 - Offer
    - 5.4.z2 – Bid
    - 5.4.z3 – Award Download
    - 5.4.z4 – Withdrawal Download

4. SUPPORTING DOCUMENTATION

a. Description of Request:

AP 2010 – Item 3 (AP 2008 – Item 5, AP 2009 – Item 4):
Review capacity release transactions upload and related responses to determine suitability for EDI

R08028: Title: Elimination of Standard 5.4.4 (Replacement Capacity)
Description: The Replacement Capacity report, as described in the Version 1.7 Technical Implementation of Business Process (TIBP) in the Capacity Release Standards Manual (See page 241), applies to and is available from only one pipeline company, El Paso Natural Gas Company (EPNG). The Replacement Capacity Data Set was the outcome of an existing business practice that was unique to EPNG. Because EPNG supported a concept of "full requirements" customers and their ability to release capacity into an available "replacement capacity pool," the Standard 5.4.4 data set was developed to permit such customers to conduct the release of their capacity via EDI. However, since the development and implementation of Standard 5.4.4, the Federal Energy Regulatory Commission has directed EPNG to convert all full requirements contracts to traditional firm natural gas transportation contracts. No other pipeline company supports the full requirements customer process as was available from EPNG, and no other shippers have a requirement to use Standard 5.4.4 to release their firm capacity on any other pipeline. Therefore, there is no longer a requirement for the Replacement Capacity data set for any pipeline or any shipper.

b. Description of Recommendation:

Business Practices Subcommittee

See the minutes for the following Business Practices Subcommittee:

- October, 2, 2008 (AP Item)
- November 20, 2008 (AP Iterm)
- December 2, 2008 (AP Item)
- April 4, 2009 (R08028)
- July 2, 2009 (R08028)
- December 2, 2009 (AP item)
- December 16, 2009 (AP Item)

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: **Annual Plan 2008 Item 5**
Annual Plan 2009 Item 4
Annual Plan 2010 Item 3
R08028

Requester: **El Paso Natural Gas (R08028)**

- February 11, 2010 (AP Item)
- March 4, 2010 (AP Item)
- April 8, 2010 (AP Item)

Motion: July 2, 2009

Instruct the WGQ Information Requirements Subcommittee to investigate the feasibility of streamlining the capacity release process by combining the capacity release transactional upload and download documents on the EBB. Additionally, determine the corresponding modifications to the data sets and identify the textual standards which may need to be modified for the download documents communicated via EDI. Bring the results of this investigation back to the WGQ Business Practices Subcommittee for determination as to whether to proceed with the full development of the modified implementation.

Vote: Motion passed without opposition.

Motion: July 2, 2009

BPS recommends the deletion of WGQ Standard No. 5.4.4 – Replacement Capacity. BPS instructs the joint IR/Technical Subcommittee to delete the data set and corresponding references to it in the implementation guide.

Vote: Motion passed unanimously

Motion: December 16, 2009

Delete the WGQ Standard Nos. 5.4.7 (Offer Upload), 5.4.6 (Withdrawal Upload), and 5.4.18 (Bid Upload) transmitted via NAESB WGQ EDI/EDM.

Vote: Passes

Segment	Votes Cast			Balanced Vote		
	YES	NO	TOTAL	YES	NO	TOTAL
End Users	2	0	2	2	0	2
LDCs	0	0	0	0	0	0
Pipeline	12	0	12	2	0	2
Producer	0	0	0	0	0	0
Services	0	0	0	0	0	0
Total	14	0	14	4	0	4

Motion: December 16, 2009

The WGQ BPS instructs the Information Requirements Subcommittee to proceed with the process of deleting the WGQ Standard Nos. 5.4.7 (Offer Upload), 5.4.6 (Withdrawal Upload), and 5.4.18 (Bid Upload) transmitted via NAESB WGQ EDI/EDM and combining the current upload and download data sets (NAESB WGQ Standard Nos. 5.4.7/5.4.1 (Offer); 5.4.6/5.4.5 (Withdrawal); and 5.4.18/5.4.2 (Bid), respectively). Additional

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: **Annual Plan 2008 Item 5**
Annual Plan 2009 Item 4
Annual Plan 2010 Item 3
R08028

Requester: **El Paso Natural Gas (R08028)**

corresponding changes to the remaining Capacity Release data sets should also be completed.

Vote: Passes

Segment	Votes Cast			Balanced Vote		
	YES	NO	TOTAL	YES	NO	TOTAL
End Users	2	0	2	2	0	2
LDCs	0	0	0	0	0	0
Pipeline	12	0	12	2	0	2
Producer	0	0	0	0	0	0
Services	1	0	1	1	0	1
Total	15	0	15	5	0	5

Motion: March 4, 2010

Proposed NAESB WGQ Standard No. 5.3.z1
For the creation of the Offer, Bid, and Withdrawal, pursuant to NAESB WGQ Standard Nos. 5.4.z1, 5.4.z2, and 5.4.~~z3~~z4, respectively, a Transportation Service Provider, should provide error message(s), as appropriate. Such error message(s) should include the name of the relevant data element, if appropriate, along with the corresponding message.

(Note: in the standard adopted by BPS, the Withdrawal data set was erroneously listed as 5.4.z3 instead of 5.4.z4)

Vote: The motion passed unanimously

Motion: March 4, 2010

In response to the memo from the Joint Information Requirements/Technical Subcommittees dated February 8, 2010 re: Validation Codes in the redesign of capacity release, the Business Practices Subcommittee finds that with the adoption of proposed NAESB WGQ Standards No. 5.3.z1, standardized validation codes and messages for the creation of the Offer, Bid, and Withdrawal are not necessary.

Vote: The motion passed unanimously

Motion: March 4, 2010

The WGQ BPS modifies its December 16, 2009 instructions to the Information Requirements Subcommittee to proceed with the process of deleting the WGQ Standard Nos. 5.4.5 (Offer Upload), 5.4.6 (Withdrawal Upload), and 5.4.18 (Bid Upload) transmitted via NAESB WGQ EDI/EDM and combining the current upload and download data sets (NAESB WGQ Standard Nos. 5.4.7/5.4.1 (Offer); 5.4.6/5.4.5 (Withdrawal); and 5.4.18/5.4.2 (Bid), respectively). Further, the following data sets should be deleted: NAESB WGQ Standard Nos. 5.4.9 (Offer Upload Notification), 5.4.10 (Offer Upload Bidder Confirmation), 5.4.11 (Offer Upload Bidder Confirmation Quick Response), 5.4.12

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: **Annual Plan 2008 Item 5**
Annual Plan 2009 Item 4
Annual Plan 2010 Item 3
R08028
Requester: **El Paso Natural Gas (R08028)**

(Offer Upload Final Disposition). Additional corresponding changes to the remaining Capacity Release data sets should also be completed.

Vote: The motion passed unanimously

Motion: April 8, 2010
Proposed revised NAESB WGQ Standard No. 5.3.13:
Bids should be binding until ~~written or electronic~~ notice of withdrawal is received by the ~~capacity release~~ Transportation ~~s~~Service ~~p~~Provider on its Customer Activities Web site.

Proposed revised NAESB WGQ Standard No. 5.3.14
Offers should be binding until ~~written or electronic~~ notice of withdrawal is received by the ~~capacity release~~ Transportation ~~s~~Service ~~p~~Provider on its Customer Activities Web site.

Vote: The motion passed without opposition.

Motion: April 8, 2010
In response to the WGQ Joint IR/Technical memo of March 31, 2010, the Business Practices Subcommittee has determined that with the proposed modifications to NAESB WGQ Standard Nos. 5.3.13 and 5.3.14, it is no longer necessary to support NAESB WGQ Standard No. 5.4.6 - Withdrawal Upload.

Vote: The motion passed unanimously

Joint Business Practices Subcommittee / Electonic Delivery Mechanism Subcommittee / Interpretations Subcommittee

See the minutes for the May 28, 2010 Joint Business Practices Subcommittee / Electonic Delivery Mechanism Subcommittee / Interpretations Subcommittee meeting.

Motion: May 28, 2010
Modify NAESB WGQ Principle No. 4.1.32
Modify NAESB WGQ Standard Nos. 5.3.1, 5.3.3, 5.3.4, 5.3.10, 5.3.24, 5.3.31, 5.3.32, 5.3.33, and 5.3.62a
Delete NAESB WGQ Standard Nos. 5.3.30, 5.3.43, and 5.3.61

Vote: The motion passed unanimously

Joint Business Practices Subcommittee / Interpretations Subcommittee

See the minutes for the July 8, 2010 Joint Business Practices Subcommittee / Interpretations Subcommittee meeting.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: **Annual Plan 2008 Item 5**
Annual Plan 2009 Item 4
Annual Plan 2010 Item 3
R08028

Requester: **El Paso Natural Gas (R08028)**

Motion: July 8, 2010

Adopt the work paper posted for the July 8, 2010 meeting, as modified, for the additional modifications.

Vote: The motion passed unanimously

Information Requirements / Techncial Subcommittee

See the minutes for the following joint Information Requirements / Technical Subcommittees meetings:

- April 4, 2009 (R08028)
- June 16-18, 2009
- July 18-19, 2009
- September 22-23, 2009
- October 27-28, 2009
- Novemebr 17-18, 2009
- January 12-14, 2010
- February 2-3, 2010
- March 23-24, 2010
- April 13-15, 2010
- May 4-6, 2010
- June 2-3, 2010
- June 21-23, 2010

Motion: June 22, 2010

The Joint Information Requirements / Technical Subcommittee adopts the proposed implementation for WGQ 2010 Annual Plan Item 3 / R08028 as reflected in Attachments 3 – 9 for the June 21-23, 2010 meeting.

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	1	0	1	1.00	0.00	1
	9	0	9	3.00	0.00	3

Motion Passes

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: **Annual Plan 2008 Item 5**
Annual Plan 2009 Item 4
Annual Plan 2010 Item 3
R08028

Requester: **El Paso Natural Gas (R08028)**

c. Business Purpose:

The purpose of this recommendation is primarily to recognize that the creation process of capacity release transaction offers, bids, and withdrawals have not been accomplished by the industry via NAESB WGQ EDI/EDM. This recommendation re-vamps the capacity release transaction data sets to recognize that this activity will now only be available via NAESB WGQ EBB/EDM. The corresponding download activity for the offers, bids, awards and withdrawals will still be available via both NAESB WGQ EBB/EDM and EDI.EDM. In so doing these data sets will be easier to understand and maintain.

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

The Offer enables a Releasing Shipper (or its agent) (**releaser**) to communicate the terms of an Offer for a contract (**releaser contract number**) 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). The process to create an Offer is now only required to be supported on the Transportation Service Provider's (TSP)'s Customer Activities Web site via NAESB WGQ EBB/EDM. The corresponding downloads continue to be communicated via both the NAESB WGQ EBB/EDM and NAESB WGQ EDI/EDM.

The Offer data set data dictionary specifies the data elements, the corresponding usage and condition, if applicable, for the data elements that are used for the creation of such offers and the Offer download via NAESB WGQ EBB/EDM, and the Offer download via NAESB WGQ EDI/EDM. The validation codes used on the TSP's Customer Activities Web site during the creation of the Offer must comply with [NAESB WGQ Standard No. 5.4.z1].

If there is no prearranged bid information contained in the creation of the Offer, the document contains all of the terms necessary to populate the offer transaction. In the case where there is prearranged bid information, the Offer contains all of the information necessary to populate the Offer, Bid and Award transactions. Many of the data elements in the Offer 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. The **biddable deal indicator** tells other shippers if the prearranged deal is biddable.

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

Offers 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.

Offers 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 TSP supports it, the **offer package identifier** provides the mechanism for identifying the connected Offers.

There are three standard bid evaluation methods that a TSP 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 implementation guide.

The **release term start date** and the **release term end date** indicate the date range 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 the ability for the Releaser to indicate that the release is for the same specified time period each year during the multi-year release. In the download, the **capacity award date** and the **capacity award time** indicate the date and time at which the capacity is anticipated to be awarded and the **posting date** and the **posting time** indicate the date/time that the TSP initially posts or updates (changes) the information.

Offers 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. The **location/quantity type indicator** designates type of location for the referenced capacity/quantity.

The total capacity being offered for release is communicated by the **maximum offer quantity – contract.** The basis upon which the TSP, according to its tariff, measures the quantities (e.g. MMBtu, Mcf, etc.) is reflected by the **measurement basis**.

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 TSP tariffs require that rates are bid according to **rate identification code** or **surcharge identification code**, while other tariffs allow all 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 its rate identification code or surcharge identification code. In the situation where rates are summed, 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 rate for each type of charge included in the release. In all situations, all applicable rates must be included in the release.

The Offer contains the entity common code numbers for the **Transportation Service Provider**, the Releasing Shipper, and, if the Offer contains prearranged bid information, the **Bidder**. Parties should mutually agree to use the TSP's proprietary entity code when the D-U-N-S® Number is not available.

The Offer also contains other data fields which enumerate various aspects of the capacity release transaction such as **allowable re-release indicator, recall/reput indicator, recall notification period(s), business day indicator, permanent release indicator, prearranged deal indicator, rate form/type, releaser designation of acceptable bidding basis, reservation rate basis, return addressee, surcharge indicator,** and any associated terms. The download also contains the **previously released indicator, rate schedule,** and **status.**

Technical download information:
In the capacity release download 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 **IBR 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 of 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
				Non-Index-Based Release – Percentage of maximum tariff rate.	Percentage of Maximum Tariff Rate Bid	Only allowed value is 100%

Case	Term	Party	Data Element	Code Value Options	Data Element	Allowed Value(s)
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

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%

Data Element Quick Guide – Creation of Offer

In summary, the following table identifies the data elements and their EBB usages for creating a capacity release transaction on the TSP's Customer Activities Web site 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.

	Non-Index-Based Capacity Release		Index-Based Capacity Release	
Business Name	**Prearranged**	**Non-Prearranged**	**Prearranged**	**Non-Prearranged**
Affiliate Indicator	M	Not Used	M	Not Used
Allowable Re-release Indicator Data	BC	BC	BC	BC
Authorization Code Data	MA	MA	MA	MA
Bid Evaluation Method	C	C	C	C
Bid Evaluation Method Indicator Data	C	C	C	C
Bid Period End Date	BC	BC	BC	BC
Bid Period End Time	BC	BC	BC	BC
Bid Period Start Date	BC	BC	BC	BC
Bid Period Start Time	BC	BC	BC	BC
Bid Quantity – Contract	M	Not Used	M	Not Used
Bid Quantity – Location	BC	Not Used	BC	Not Used
Bid Tie-breaking Method	C	C	C	C
Biddable Deal Indicator Data	M	M	M	M
Bidder Contact E-mail Address	BC	Not Used	BC	Not Used
Bidder Contact Fax Number	BC	Not Used	BC	Not Used
Bidder Contact Name	BC	Not Used	BC	Not Used
Bidder Contact Phone Number	BC	Not Used	BC	Not Used
Bidder Data	M	Not Used	M	Not Used
Bidder Designation of Bidding Basis Data	M	Not Used	M	Not Used
Business Day Indicator	C	C	C	C
Capacity Award Date	Not Used *	Not Used *	Not Used *	Not Used *
Capacity Award Time	Not Used *	Not Used *	Not Used *	Not Used *
Capacity Marketing Indicator Data	MA	MA	MA	MA
Capacity Type Location Indicator Data	BC	BC	BC	BC
Contingency End Date	BC	BC	BC	BC

Business Name	Non-Index-Based Capacity Release		Index-Based Capacity Release	
	Prearranged	Non-Prearranged	Prearranged	Non-Prearranged
Contingency End Time	BC	BC	BC	BC
Cycle Indicator	BC	BC	BC	BC
Disclose Indicator Data	MA	MA	MA	MA
Discount Indicator Data	MA	MA	MA	MA
Discount Indicator – Non-reservation Data	BC	BC	BC	BC
IBR Bid Value – Differential	Not used	Not used	C	Not used
IBR Bid Value – Differential Rate Floor	Not Used	Not Used	C	Not Used
IBR Bid Value – Percent	Not Used	Not Used	C	Not Used
IBR Formula Identifier	Not Used	Not used	M	M
IBR Formula Variable	Not Used	Not Used	C	C
IBR Index-based Capacity Release Indicator	M	M	M	M
IBR Index Mathematical Operator Indicator	Not Used	Not used	C	C
IBR Index Reference 1	Not Used	Not Used	C	C
IBR Index Reference 1 Multiplier	Not Used	Not Used	C	C
IBR Index Reference 2	Not Used	Not used	C	C
IBR Index Reference 2 Multiplier	Not Used	Not Used	C	C
IBR Rate Default	Not Used	Not Used	SO	SO
IBR Rate Floor	Not Used	Not used	M	M
IBR Unique Formula Special Terms	Not Used	Not Used	C	C
IBR Variable Mathematical Operator Indicator	Not Used	Not Used	C	C
Indemnification Clause	MA	MA	MA	MA
Location Data	M	M	M	M
Location OBA Indicator	Not Used *	Not Used *	Not Used *	Not Used *
Location Purpose Data	M	M	M	M
Location/Quantity Type Indicator Data	M	M	M	M
Location Zone	Not Used *	Not Used *	Not Used *	Not Used *
Market-Based Rate Indicator	M	M	M	M
Maximum Offer Quantity – Contract	M	M	M	M
Maximum Offer Quantity – Location	BC	BC	BC	BC
Maximum Tariff Rate	Not Used *	Not Used *	Not Used *	Not Used *
Measurement Basis Data	M	M	M	M
Minimum Acceptable Percentage of Maximum Tariff Rate	C	C	Not Used	Not Used

Business Name	Non-Index-Based Capacity Release		Index-Based Capacity Release	
	Prearranged	Non-Prearranged	Prearranged	Non-Prearranged
Minimum Acceptable Rate	C	C	Not Used	Not Used
Minimum Acceptable Volumetric Commitment Percentage	BC	BC	BC	BC
Minimum Acceptable Volumetric Commitment Quantity	BC	BC	BC	BC
Minimum Acceptable Volumetric Load Factor Percentage	BC	BC	BC	BC
Minimum Offer Quantity – Contract	C	C	C	C
Minimum Offer Quantity – Location	BC	BC	BC	BC
Minimum Rate Disclosure Data	C	C	Not Used	Not Used
Minimum Term	C	C	C	C
Minimum Volumetric Commitment Percentage	BC	Not Used	BC	Not Used
Minimum Volumetric Commitment Percentage Evaluation Indicator	BC	Not Used	BC	Not Used
Minimum Volumetric Commitment Quantity	BC	Not Used	BC	Not Used
Not a Stand-alone Offer Terms and Conditions	C	C	C	C
Offer Number	Not Used *	Not Used *	Not Used *	Not Used *
Offer Package Identifier	BC	BC	BC	BC
Percentage of Maximum Tariff Rate Bid	C	Not Used	C	Not Used
Permanent Release Indicator Data	M	M	M	M
Posting Date	Not Used *	Not Used *	Not Used *	Not Used *
Posting Time	Not Used *	Not Used *	Not Used *	Not Used *
Prearranged Deal Indicator Data	M	M	M	M
Prearranged Deal Match Date	BC	Not Used	BC	Not Used
Prearranged Deal Match Time	BC	Not Used	BC	Not Used
Pressure Base	Not Used *	Not Used *	Not Used *	Not Used *
Pressure Base Indicator	Not Used *	Not Used *	Not Used *	Not Used *
Previously Released Indicator	Not Used *	Not Used *	Not Used *	Not Used *
Rate Bid	C	Not Used	Not Used	Not Used
Rate Form/Type Code Data	M	M	M	M
Rate Identification Code Data	M	M	M	M
Rate Schedule	BC	BC	BC	BC
Recall Notification Period Indicator – Early Evening	C	C	C	C
Recall Notification Period Indicator – Evening	C	C	C	C

Business Name	Non-Index-Based Capacity Release		Index-Based Capacity Release	
	Prearranged	Non-Prearranged	Prearranged	Non-Prearranged
Recall Notification Period Indicator – Intraday 1	C	C	C	C
Recall Notification Period Indicator – Intraday 2	C	C	C	C
Recall Notification Period Indicator – Timely	C	C	C	C
Recall/Reput Indicator Data	M	M	M	M
Recall/Reput Terms	C	C	C	C
Release Term End Date	M	M	M	M
Release Term Start Date	M	M	M	M
Release Type Data	BC	BC	BC	BC
Releaser Data	M	M	M	M
Releaser Contact E-mail Address	BC	BC	BC	BC
Releaser Contact Fax Number	BC	BC	BC	BC
Releaser Contact Name	BC	BC	BC	BC
Releaser Contact Phone Number	BC	BC	BC	BC
Releaser Contract Number	M	M	M	M
Releaser Designation of Acceptable Bidding Basis Data	M	M	M	M
Releaser Requested Posting Date	SO	SO	SO	SO
Releaser Requested Posting Time	SO	SO	SO	SO
Releasing Shipper's Contingency Indicator Data	C	C	C	C
Releasing Shipper's Contingency Terms	C	C	C	C
Releasing Shipper Lesser Quantity Indicator Data	C	C	C	C
Replacement Shipper Contract Number	MA	Not Used	MA	Not Used
Replacement Shipper Role Indicator	M	M	M	M
Re-post Indicator	MA	MA	MA	MA
Reservation Rate Basis Data	M	M	M	M
Return Addressee Data	M	M	M	M
Return Addressee Contact E-mail Address	BC	BC	BC	BC
Return Addressee Contact Fax Number	BC	BC	BC	BC
Return Addressee Contact Name	BC	BC	BC	BC
Return Addressee Contact Phone Number	BC	BC	BC	BC
Right of First Refusal Indicator	BC	BC	BC	BC

Business Name	Non-Index-Based Capacity Release		Index-Based Capacity Release	
	Prearranged	Non-Prearranged	Prearranged	Non-Prearranged
Right of First Refusal Terms	C	C	C	C
Right to Amend Primary Points Indicator Data	BC	BC	BC	BC
Right to Amend Primary Points Terms	BC	BC	BC	BC
Rollover Rights Indicator	BC	BC	BC	BC
Rollover Rights Terms	C	C	C	C
Seasonal End Date	BC	BC	BC	BC
Seasonal Start Date	BC	BC	BC	BC
Shorter Term Indicator Data	C	C	C	C
Special Terms and Miscellaneous Notes	SO	SO	SO	SO
Special Terms and Miscellaneous Notes – AMA Obligations	C	C	C	C
Special Terms and Miscellaneous Notes – Storage Inventory Conditions	C	C	C	C
Stand-alone Offer Indicator Data	M	M	M	M
Status	Not Used *	Not Used *	Not Used *	Not Used *
Storage Inventory-Conditioned Release Indicator	BC	BC	BC	BC
Surcharge Identification Code Data	C	C	C	C
Surcharge Indicator Data	M	M	M	M
System Management Service Quantity	BC	BC	BC	BC
Total Surcharges	C	C	C	C
Transportation Service Provider Data	M	M	M	M

* Data element is used solely for download purposes and is not provided by the Releasing Shipper in the creation process of a capacity release transaction offer.

Data Element Quick Guide – Offer Download

In summary, the following table identifies the data elements and their 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:

Business Name	Non-Index-Based Capacity Release	Index-Based Capacity Release
Affiliate Indicator	C	C
Allowable Re-release Indicator Data	C	C
Authorization Code Data	Not Used *	Not Used *
Bid Evaluation Method	C	C
Bid Evaluation Method Indicator Data	C	C
Bid Period End Date	C	C
Bid Period End Time	C	C
Bid Period Start Date	C	C
Bid Period Start Time	C	C
Bid Quantity – Contract	Not Used *	Not Used *
Bid Quantity – Location	Not Used *	Not Used *
Bid Tie-breaking Method	C	C
Biddable Deal Indicator Data	M	M
Bidder Contact E-mail Address	Not Used *	Not Used *
Bidder Contact Fax Number	Not Used *	Not Used *
Bidder Contact Name	Not Used *	Not Used *
Bidder Contact Phone Number	Not Used *	Not Used *
Bidder Data	SO	SO
Bidder Designation of Bidding Basis Data	Not Used *	Not Used *
Business Day Indicator	C	C
Capacity Award Date	M	M
Capacity Award Time	M	M
Capacity Marketing Indicator Data	Not Used *	Not Used *
Capacity Type Location Indicator Data	C	C
Contingency End Date	C	C
Contingency End Time	C	C
Cycle Indicator	C	C

Business Name	Non-Index-Based Capacity Release	Index-Based Capacity Release
Disclose Indicator Data	Not Used *	Not Used *
Discount Indicator Data	M	M
Discount Indicator – Non-reservation Data	C	C
IBR Bid Value – Differential	Not Used *	Not Used *
IBR Bid Value – Differential Rate Floor	Not Used *	Not Used *
IBR Bid Value – Percent	Not Used *	Not Used *
IBR Formula Identifier	Not Used	M
IBR Formula Variable	Not Used	C
IBR Index-based Capacity Release Indicator	M	M
IBR Index Mathematical Operator Indicator	Not Used	C
IBR Index Reference 1	Not Used	C
IBR Index Reference 1 Multiplier	Not Used	C
IBR Index Reference 2	Not Used	C
IBR Index Reference 2 Multiplier	Not Used	C
IBR Rate Default	Not Used	C
IBR Rate Floor	Not Used	M
IBR Unique Formula Special Terms	Not Used	C
IBR Variable Mathematical Operator Indicator	Not Used	C
Indemnification Clause	C	C
Location Data	M	M
Location OBA Indicator Data	C	C
Location Purpose Data	M	M
Location/Quantity Type Indicator Data	M	M
Location Zone	SO	SO
Market-Based Rate Indicator	M	M
Maximum Offer Quantity – Contract	M	M
Maximum Offer Quantity – Location	C	C
Maximum Tariff Rate	C	C
Measurement Basis Data	M	M
Minimum Acceptable Percentage of Maximum Tariff Rate	C	Not Used
Minimum Acceptable Rate	C	Not Used

Business Name	Non-Index-Based Capacity Release	Index-Based Capacity Release
Minimum Acceptable Volumetric Commitment Percentage	C	C
Minimum Acceptable Volumetric Commitment Quantity	C	C
Minimum Acceptable Volumetric Load Factor Percentage	C	C
Minimum Offer Quantity – Contract	C	C
Minimum Offer Quantity – Location	C	C
Minimum Rate Disclosure Data	Not Used *	Not Used *
Minimum Term	C	C
Minimum Volumetric Commitment Percentage	Not Used *	Not Used *
Minimum Volumetric Commitment Percentage Evaluation Indicator	C	C
Minimum Volume Commitment Quantity	Not Used *	Not Used *
Not a Stand-alone Offer Terms and Conditions	C	C
Offer Number	M	M
Offer Package Identifier	C	C
Percentage of Maximum Tariff Rate Bid	Not Used *	Not Used *
Permanent Release Indicator Data	M	M
Posting Date	M	M
Posting Time	M	M
Prearranged Deal Indicator Data	M	M
Prearranged Deal Match Date	C	C
Prearranged Deal Match Time	C	C
Pressure Base	C	C
Pressure Base Indicator	C	C
Previously Released Indicator Data	M	M
Rate Bid	Not Used *	Not Used *
Rate Form/Type Code Data	M	M
Rate Identification Code Data	C	C
Rate Schedule	M	M
Recall Notification Period Indicator – Early Evening	C	C
Recall Notification Period Indicator – Evening	C	C

Business Name	Non-Index-Based Capacity Release	Index-Based Capacity Release
Recall Notification Period Indicator – Intraday 1	C	C
Recall Notification Period Indicator – Intraday 2	C	C
Recall Notification Period Indicator – Timely	C	C
Recall/Reput Indicator Data	M	M
Recall/Reput Terms	C	C
Release Term End Date	M	M
Release Term Start Date	M	M
Release Type Data	C	C
Releaser Data	SO	SO
Releaser Contact E-mail Address	SO	SO
Releaser Contact Fax Number	SO	SO
Releaser Contact Name	SO	SO
Releaser Contact Phone Number	SO	SO
Releaser Contract Number	SO	SO
Releaser Designation of Acceptable Bidding Basis Data	M	M
Releaser Requested Posting Date	Not Used *	Not Used *
Releaser Requested Posting Time	Not Used *	Not Used *
Releasing Shipper's Contingency Indicator Data	C	C
Releasing Shipper's Contingency Terms	C	C
Releasing Shipper Lesser Quantity Indicator Data	C	C
Replacement Shipper Contract Number	Not Used *	Not Used *
Replacement Shipper Role Indicator	M	M
Re-post Indicator	Not Used *	Not Used *
Reservation Rate Basis Data	M	M
Return Addressee Data	Not Used *	Not Used *
Return Addressee Contact E-mail Address	Not Used *	Not Used *
Return Addressee Contact Fax Number	Not Used *	Not Used *
Return Addressee Contact Name	Not Used *	Not Used *
Return Addressee Contact Phone Number	Not Used *	Not Used *

Business Name	Non-Index-Based Capacity Release	Index-Based Capacity Release
Right of First Refusal Indicator	C	C
Right of First Refusal Terms	C	C
Right to Amend Primary Points Indicator Data	C	C
Right to Amend Primary Points Terms	C	C
Rollover Rights Indicator	C	C
Rollover Rights Terms	C	C
Seasonal End Date	C	C
Seasonal Start Date	C	C
Shorter Term Indicator Data	C	C
Special Terms and Miscellaneous Notes	C	C
Special Terms and Miscellaneous Notes – AMA Obligations	C	C
Special Terms and Miscellaneous Notes – Storage Inventory Conditions	C	C
Stand-alone Offer Indicator Data	M	M
Status	M	M
Storage Inventory-Conditioned Release Indicator	C	C
Surcharge Identification Code Data	C	C
Surcharge Indicator Data	M	M
System Management Service Quantity	C	C
Total Surcharges	C	C
Transportation Service Provider Data	M	M

* Data element is used solely in the creation process and is not provided by the Transportation Service Provider in the download.

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.

The information for the prearranged deal is provided by ABC Pipeline by Gas Management Software Company on ABC Pipeline's EBB.

The following sample paper transaction illustrates the above scenario.

OFFER CREATION
Non-Index-based Release
(Prearranged Deal Non-Biddable)

Transportation Service Provider Name / TSP: ABC Pipeline / 808344672
Return Addressee Name / Return Addressee: Gas Management Software Company / 708311005

Releaser Name:	Big City LDC	**Bidder Name:**	Independent Power Co.
Releaser:	108822132	Bidder:	006933672
Rel Contact	Barbara Fox	Bidder Contact:	
Rel Phone:	(583) 693-4679	Bidder Phone:	( )
Rel Fax:	(583) 693-5542	Bidder Fax:	( )
		Affiliate Indicator	NONE

Terms of Release:

Releaser Contract Number:	KR55 Rate Schedule: FTS
Prearranged Deal Indicator Description:	Offer is subject to a prearranged deal
Replacement Shipper Role Indicator:	Other
Maximum Offer Quantity – Contract:	3,500
Release Term Start Date:	March 1, 1996
Release Term End Date	March 31, 1996
Recall/Reput Indicator Description:	Capacity recallable but not reputable.
Recall/Reput Terms:	Recall with 24 hours notice
Recall Notification Period Indicator - Timely:	Yes
Business Day Indicator:	Yes
Biddable Deal Indicator Description:	Not a biddable deal
Bid Period Start Date / Bid Period End Date:	N/A
Permanent Release Indicator Description:	Offer not made available for permanent release
Stand-alone Offer Indicator Description:	Offer is stand-alone
Measurement Basis Description:	Million BTU's

Rates:

Market-Based Rate Indicator:	No
IBR Index-Based Capacity Release Indicator:	No – the release does not utilize index-based pricing for capacity release.
Rel Acpt Bid Basis Desc:	Non-Index Based Release – Absolute dollars and cents per unit basis
Rate/Form Type Code Description:	Reservation charge only
Rate Identification Code Description:	Reservation
Reservation Rate Basis Description:	Per month
Surcharge Indicator Description:	Rate(s) stated include all applicable surcharges; no surcharge detail or surcharge total provided

Bid Information:

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

Locations:

Location/Quantity Type Indicator Description: Receipt point(s) to delivery point(s) quantity

Location Purpose Description		Receipt Location		
Location Name	Location	Max Offer Qty-Loc	Min Offer Qty-Loc	Bid Qty-Loc
ABC Johnson Ditch	887123456	1,000	0	1,000
ABC Pitt Creek	801774639	2,500	0	2,500

Location Purpose Description		Delivery Location		
Location Name	Location	Max Offer Qty-Loc	Min Offer Qty-Loc	Bid Qty-Loc
Big City LDC	273123456	3,500	0	3,500

OFFER DOWNLOAD
Non-Index-based Release
(Prearranged Deal)

Transportation Service Provider Name / TSP: ABC Pipeline / 808344672
Status: Original

Releaser Name:	Big City LDC	**Bidder Name:**
Releaser:	108822132	Bidder:
Rel Contact:	Barbara Fox	Bidder Contact:
Rel Phone:	(583) 693-4679	Bidder Phone: ( )
Rel Fax:	(583) 693-5542	Bidder Fax: ( )
		Affiliate Indicator NONE

Terms of Release:

Offer Number:	00014
Posting Date / Posting Time:	February 15, 1996 / 11:40 AM
Cap Awd Date / Cap Awd Time:	February 15, 1996 / 2:00PM
Prearranged Deal Indicator Description:	Offer is subject to a prearranged deal
Replacement Shipper Role Indicator:	Other
Maximum Offer Quantity – Contract:	3,500
Release Term Start Date:	March 1, 1996
Release Term End Date:	March 31, 1996
Recall/Reput Indicator Description:	Capacity recallable but not reputable.
Recall/Reput Terms:	Recall with 24 hours notice
Recall Notification Period Indicator – Timely:	Yes
Business Day Indicator:	Yes
Biddable Deal Indicator Description:	Not a biddable deal
Bid Period Start Date / Bid Period End Date:	N/A
Previously Released Indicator Description:	Offer does not contain any capacity which was previously released.
Permanent Release Indicator Description:	Offer not available for permanent release
Stand-alone Offer Indicator Description:	Offer is stand-alone
Measurement Basis Description:	Million BTU's

Rates:

Rate Schedule:	FTS
Market-Based Rate Indicator:	No
IBR Index-Based Capacity Release Indicator:	No – the release does not utilize index-based pricing for capacity release.
Rel Acpt Bid Basis Desc:	Non-Index Based Release – Absolute dollars and cents per unit basis
Rate/Form Type Code Description:	Reservation charge only
Rate Identification Code Description:	Reservation
Reservation Rate Basis Description:	Per month
Discount Indicator Description:	The rates associated with the capacity being released **do not include** rates discounted by the Transportation Service Provider.
Surcharge Indicator Description:	Rate(s) stated include all applicable surcharges; no surcharge detail or surcharge total provided

Locations:

Location/Quantity Type Indicator Description: Receipt point(s) to delivery point(s) quantity

Location Purpose Description		Receipt Location	
Location Name	Location	Max Offer Qty-Loc	Min Offer Qty-Loc
ABC Johnson Ditch	887123456	1,000	0
ABC Pitt Creek	801774639	2,500	0

Location Purpose Description		Delivery Location	
Location Name	Location	Max Offer Qty-Loc	Min Offer Qty-Loc
Big City LDC	273123456	3,500	0

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.

.

OFFER CREATION
IBR Example 1 – Basic Formula
(Prearranged Deal Non Biddable)

Transportation Service Provider Name / TSP: ABC Pipeline / 808344672

Return Addressee Name / Return Addressee: Independent Power Co / 006933672

Releaser Name:	Big City LDC	**Bidder Name:**	Independent Power Co.
Releaser:	108822132	Bidder:	006933672
Rel Contact:	Barbara Fox	Bidder Contact:	Pete Waltman
Rel Phone:	(583) 693-4679	Bidder Phone:	(303) 586-1234
Rel Fax:	(583) 693-5542	Bidder Fax:	(303) 586-1256
		Affiliate Indicator:	NONE

Terms of Release:

Releaser Contract Number:	KR55
Prearranged Deal Indicator Description:	Offer is subject to a prearranged deal
Replacement Shipper Role Indicator:	AMA
Maximum Offer Quantity – Contract:	3,500
Release Term Start Date:	March 1, 2009
Release Term End Date:	February 28, 2010
Recall/Reput Indicator Description:	Capacity recallable but not reputable.
Recall/Reput Terms:	Recall with 24 hours notice
Recall Notification Period Indicator - Timely:	Yes
Business Day Indicator:	Yes
Biddable Deal Indicator Description:	Not a biddable deal
Bid Period Start Date / Bid Period End Date:	N/A
Permanent Release Indicator Description:	Offer not made available for permanent release
Stand-alone Offer Indicator Description:	Offer is stand-alone
Measurement Basis Description:	Million BTU's
Terms / 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 Indicator:	No
IBR Index-Based Capacity Release Indicator:	Yes – the release does utilize index-based pricing for capacity release.
IBR Formula Identifier:	Basic Formula (*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

Rel Acpt Bid Basis Desc:	Indexed-Based Release Formula results – Percentage
Rate Form/Type Code Description:	Reservation charge only
Rate Identification Code Description:	Reservation
Reservation Rate Basis Description:	Per month
Surcharge Indicator Description:	Rate(s) stated include all applicable surcharges; no surcharge detail provided; surcharge total provided
Total Surcharges:	$0.05

Bid Information:

Bidder Bid Basis Desc:	Index-Based Release Formula results – Percentage
IBR Bid Value – Percent:	40%
Bid Quantity – Contract:	3,500

Locations:

Location/Quantity Type Indicator Description: Receipt point(s) to delivery point(s) quantity

Location Purpose Description		Receipt Location		
Location Name	Location	Max Offer Qty-Loc	Min Offer Qty-Loc	Bid Qty-Loc
ABC Johnson Ditch	887123456	1,000	0	1,000
ABC Pitt Creek	801774639	2,500	0	2,500

Location Purpose Description		Delivery Location		
Location Name	Location	Max Offer Qty-Loc	Min Offer Qty-Loc	Bid Qty-Loc
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 DOWNLOAD
IBR Example 1 – Basic Formula
(Prearranged Deal)

Transportation Service Provider Name / TSP: ABC Pipeline / 808344672
Status: Original

Releaser Name:	Big City LDC	**Bidder Name:**
Releaser:	108822132	Bidder:
Rel Contact:	Barbara Fox	Bidder Contact:
Rel Phone:	(583) 693-4679	Bidder Phone: ( )
Rel Fax:	(583) 693-5542	Bidder Fax: ( )
		Affiliate Indicator: NONE

Terms of Release:

Offer Number:	00015
Posting Date / Posting Time:	February 1, 2009 / 11:40 AM
Cap Awd Date / Cap Awd Time:	February 5, 2009 / 2:00 PM
Prearranged Deal Indicator Description:	Offer is subject to a prearranged deal
Replacement Shipper Role Indicator:	AMA
Maximum Offer Quantity – Contract:	3,500
Release Term Start Date:	March 1, 2009
Release Term End Date:	February 28, 2010
Recall/Reput Indicator Description:	Capacity recallable but not reputable.
Recall/Reput Terms:	Recall with 24 hours notice
Recall Notification Period Indicator - Timely:	Yes
Business day Indicator:	Yes
Biddable Deal Indicator Description:	Not a biddable deal
Bid Period Start Date / Bid Period End Date:	N/A
Previously Released Indicator Description:	Offer does not contain any capacity which was previously released.
Permanent Release Indicator Description:	Offer not made available for permanent release
Stand-alone Offer Indicator Description:	Offer is stand-alone
Measurement Basis Description:	Million BTU's
Terms / 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:

Rate Schedule:	FTS
Market-Based Rate Indicator:	No
IBR Index-Based Capacity Release Indicator:	Yes – the release does utilize index-based pricing for capacity release.
IBR Formula Identifier:	Basic Formula (*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
Rel Acpt Bid Basis Desc:	Indexed-Based Release Formula results – Percentage
Rate Form/Type Code Description:	Reservation charge only
Rate Identification Code Description:	Reservation
Reservation Rate Basis Description:	Per month
Discount Indicator Description:	The rates associated with the capacity being released **do not include** rates discounted by the Transportation Service Provider.
Surcharge Indicator Description:	Rate(s) stated do not include any applicable surcharges; no surcharge detail provided; surcharge total provided
Total Surcharges:	$0.05

Locations:

Location/Quantity Type Indicator Description: Receipt point(s) to delivery point(s) quantity

Location Purpose Description — Receipt Location

Location Name	Location	Max Offer Qty-Loc	Min Offer Qty-Loc
ABC Johnson Ditch	887123456	1,000	0
ABC Pitt Creek	801774639	2,500	0

Location Purpose Description — Delivery Location

Location Name	Location	Max Offer Qty-Loc	Min Offer Qty-Loc
Big City LDC	273123456	3,500	0

OFFER CREATION
IBR Example 2 – Basic Formula
(Prearranged Deal Non -Biddable)

Transportation Service Provider Name / TSP: ABC Pipeline / 808344672

Return Addressee Name / Return Addressee: Independent Power Co / 006933672

Releaser Name:	Big City LDC	**Bidder Name:**	Independent Power Co.
Releaser:	108822132	Bidder:	006933672
Rel Contact:	Barbara Fox	Bidder Contact:	Pete Waltman
Rel Phone:	(583) 693-4679	Bidder Phone:	(303) 586-1234
Rel Fax:	(583) 693-5542	Bidder Fax:	(303) 586-1256
		Affiliate Indicator	NONE

Terms of Release:

Releaser Contract Number:	KR55 Rate Schedule: FTS
Prearranged Deal Indicator Description:	Offer is subject to a prearranged deal
Replacement Shipper Role Indicator:	AMA
Maximum Offer Quantity – Contract:	3,500
Release Term Start Date:	March 1, 2009
Release Term End Date:	February 28, 2010
Recall/Reput Indicator Description:	Capacity recallable but not reputable.
Recall/Reput Terms:	Recall with 24 hours notice
Recall Notification Period Indicator – Timely:	Yes
Business Day Indicator:	Yes
Biddable Deal Indicator Description:	Not a biddable deal
Bid Period Start Date / Bid Period End Date:	N/A
Permanent Release Indicator Description:	Offer not made available for permanent release
Stand-alone Offer Indicator Description:	Offer is stand-alone
Measurement Basis Description:	Million BTU's
Terms / 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 Indicator:	No
IBR Index-Based Capacity Release Indicator:	Yes – the release does utilize index-based pricing for capacity release
IBR Formula Identifier:	Basic Formula (*see Note 2 below*)
IBR Index Reference 1 Multiplier:	0.20
IBR Index Reference 1:	Index Publisher A, Point 45, daily mid-point
IBR Index Mathematical Operator Indicator:	- *(Minus)*
IBR Index Reference 2 Multiplier:	1
IBR Index Reference 2:	None
IBR Variable Mathematical Operator Indicator:	+ *(Plus)*
IBR Formula Variable:	$0.10
IBR Rate Default:	$0.42
IBR Rate Floor:	$0.31

Rel Acpt Bid Basis Desc:	Indexed-Based Release Formula results – Percentage
Rate Form/Type Code Description:	Reservation charge only
Rate Identification Code Description:	Reservation
Reservation Rate Basis Description:	Per month
Surcharge Indicator Description:	Rate(s) stated include all applicable surcharges; no surcharge detail provided; surcharge total provided
Total Surcharges:	$0.05

Bid Information:

Bidder Bid Basis Desc:	Index-Based Release Formula results – Percentage
IBR Bid Value – Percent:	40%
Bid Quantity – Contract:	3,500

Locations:

Location/Quantity Type Indicator Description: Receipt point(s) to delivery point(s) quantity

Location Purpose Description		Receipt Location		
Location Name	Location	Max Offer Qty-Loc	Min Offer Qty-Loc	Bid Qty-Loc
ABC Johnson Ditch	887123456	1,000	0	1,000
ABC Pitt Creek	801774639	2,500	0	2,500

Location Purpose Description		Delivery Location		
Location Name	Location	Max Offer Qty-Loc	Min Offer Qty-Loc	Bid Qty-Loc
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 DOWNLOAD
IBR Example 2 – Basic Formula
(Prearranged Deal)

Transportation Service Provider Name / TSP: ABC Pipeline / 808-34-4672
Status: Original

Releaser Name:	Big City LDC	**Bidder Name:**
Releaser:	108-82-2132	Bidder:
Rel Contact:	Barbara Fox	Bidder Contact:
Rel Phone:	(583) 693-4679	Bidder Phone:
Rel Fax:	(583) 693-5542	Bidder Fax:
		Affiliate Indicator NONE

Terms of Release:

Offer Number:	00016
Posting Date / Posting Time:	February 1, 2009 / 11:40 AM
Cap Awd Date / Cap Awd Time:	February 5, 2009 / 2:00 PM
Prearranged Deal Indicator Description:	Offer is subject to a prearranged deal
Replacement Shipper Role Indicator:	AMA
Maximum Offer Quantity – Contract:	3,500
Release Term Start Date:	March 1, 2009
Release Term End Date:	February 28, 2010
Recall/Reput Indicator Description:	Capacity recallable but not reputable.
Recall/Reput Terms:	Recall with 24 hours notice
Recall Notification Period Indicator – Timely:	Yes
Business Day Indicator:	Yes
Biddable Deal Indicator Description:	Not a biddable deal
Bid Period Start Date / Bid Period End Date:	N/A
Previously Released Indicator Description:	Offer does not contain any capacity which was previously released.
Permanent Release Indicator Description:	Offer not made available for permanent release
Stand-alone Offer Indicator Description:	Offer is stand-alone
Measurement Basis Description:	Million BTU's
Terms / 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, 2009and October – December, 2009.

Rates:

Rate Schedule:	FTS
Market-Based Rate Indicator:	No
IBR Index-Based Capacity Release Indicator:	Yes – the release does utilize index-based pricing for capacity release
IBR Formula Identifier:	Basic Formula (*see Note 2 below*)
IBR Index Reference 1 Multiplier:	0.20
IBR Index Reference 1:	Index Publisher A, Point 45, daily mid-point
IBR Index Mathematical Operator Indicator:	- *(Minus)*
IBR Index Reference 2 Multiplier:	1
IBR Index Reference 2:	None
IBR Variable Mathematical Operator Indicator:	+ *(Plus)*

IBR Formula Variable:	$0.10
IBR Rate Default:	$0.42
IBR Rate Floor:	$0.31
Rel Acct Bid Basis Desc:	Index-Based Release Formula results – Percentage
Rate Form/Type Code Description:	Reservation charge only
Rate Identification Code Description:	Reservation
Reservation Rate Basis Description:	Per month
Discount Indicator Description:	The rates associated with the capacity being released **do not include** rates discounted by the Transportation Service Provider.
Surcharge Indicator Description:	Rate(s) stated include all applicable surcharges; no surcharge detail provided; surcharge total provided
Total Surcharges:	$0.05

Locations:

Location/Quantity Type Indicator Description: Receipt point(s) to delivery point(s) quantity

Location Purpose Description		Receipt Location		
Location Name	Location	Max Offer Qty-Loc	Min Offer Qty-Loc	Bid Qty-Loc
ABC Johnson Ditch	887123456	1,000	0	1,000
ABC Pitt Creek	801774639	2,500	0	2,500

Location Purpose Description		Delivery Location		
Location Name	Location	Max Offer Qty-Loc	Min Offer Qty-Loc	Bid Qty-Loc
Big City LDC	273123456	3,500	0	3,500

OFFER CREATION
IBR Example 3 – Unique Formula
(Prearranged Deal Non-Biddable)

Transportation Service Provider Name / TSP: ABC Pipeline / 808344672
Return Addressee Name / Return Addressee: Independent Power Co / 006933672

Releaser Name:	Big City LDC	**Bidder Name:**	Independent Power Co.
Releaser:	108822132	Bidder:	006933672
Rel Contact:	Barbara Fox	Bidder Contact:	Pete Waltman
Rel Phone:	(583) 693-4679	Bidder Phone:	(303) 586-1234
Rel Fax:	(583) 693-5542	Bidder Fax:	(303) 586-1256
		Affiliate Indicator:	NONE

Terms of Release:

Releaser Contract Number:	KR55 Rate Schedule: FTS
Prearranged Deal Indicator Description:	Offer is subject to a prearranged deal
Replacement Shipper Role Indicator:	Other
Maximum Offer Quantity – Contract:	3,500
Release Term Start Date:	March 1, 1996
Release Term End Date:	March 31, 1996
Recall/Reput Indicator Description:	Capacity is recallable but not reputable.
Recall/Reput Terms:	Recall with 24 hours notice
Recall Notification Period Indicator – Timely:	Yes
Business Day Indicator:	Yes
Biddable Deal Indicator Description:	Not a biddable deal
Bid Period Start Date / Bid Period End Date:	N/A
Permanent Release Indicator Description:	Offer not made available for permanent release
Stand-alone Offer Indicator Description:	Offer is stand-alone
Measurement Basis Description:	Million BTU's

Rates:

Market-Based Rate Indicator:	No
IBR Index-Based Capacity Release Indicator:	Yes – the release does utilize index-based pricing for capacity release.
IBR Formula Identifier:	Unique Formula (*see Note 3 below*)
IBR Unique Formula Special Terms:	(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
IBR Rate Default:	$0.42
IBR Rate Floor:	$0.31
Rel Acpt Bid Basis Desc:	Indexed-Based Release Formula results – Differential dollars and cents
Rate Form/Type Code Description:	Reservation charge only
Rate Identification Code Description:	Reservation
Reservation Rate Basis Description:	Per month
Surcharge Indicator Description:	Rate(s) stated include all applicable surcharges; no surcharge detail provided; surcharge total provided
Total Surcharges:	$0.05

Bid Information:

Bidder Bid Basis Desc:	Index-Based Release Formula results – Differential dollars and cents
Bid Quantity – Contract:	3,500
IBR Bid Value – Differential:	-$0.20

Locations:

Location/Quantity Type Indicator Description: Receipt point(s) to delivery point(s) quantity

Location Purpose Description		Receipt Location		
Location Name	Location	Max Offer Qty-Loc	Min Offer Qty-Loc	Bid Qty-Loc
ABC Johnson Ditch	887123456	1,000	0	1,000
ABC Pitt Creek	801774639	2,500	0	2,500

Location Purpose Description		Delivery Location		
Location Name	Location	Max Offer Qty-Loc	Min Offer Qty-Loc	Bid Qty-Loc
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

OFFER DOWNLOAD
IBR Example 3 – Unique Formula
(Prearranged Deal)

Transportation Service Provider Name / TSP: ABC Pipeline / 808344672
Status: Original

Releaser Name:	Big City LDC	**Bidder Name:**
Releaser:	108-82-2132	Bidder:
Rel Contact:	Barbara Fox	Bidder Contact:
Rel Phone:	(583) 693-4679	Bidder Phone: ( )
Rel Fax:	(583) 693-5542	Bidder Fax: ( )
		Affiliate Indicator: NONE

Terms of Release:

Offer Number:	00016
Posting Date / Posting Time:	February 1, 2009 / 11:40 AM
Cap Awd Date / Cap Awd Time:	February 5, 2009 / 2:00 PM
Prearranged Deal Indicator Description:	Offer is subject to a prearranged deal
Replacement Shipper Role Indicator:	Other
Maximum Offer Quantity – Contract:	3,500
Release Term Start Date:	March 1, 1996
Release Term End Date:	March 31, 1996
Recall/Reput Indicator Description:	Capacity is recallable but not reputable.
Recall/Reput Terms:	Recall with 24 hours notice
Recall Notification Period Indicator – Timely:	Yes
Business Day Indicator:	Yes
Biddable Deal Indicator Description:	Not a biddable deal
Bid Period Start Date / Bid Period End Date:	N/A
Previously Released Indicator Description:	Offer does not contain any capacity which was previously released.
Permanent Release Indicator Description:	Offer not made available for permanent release
Stand-alone Offer Indicator Description:	Offer is stand-alone
Measurement Basis Description:	Million BTU's

Rates:

Rate Schedule:	FTS
Market-Based Rate Indicator:	No
IBR Index-Based Capacity Release Indicator:	Yes – the release does utilize index-based pricing for capacity release.
IBR Formula Identifier:	Unique Formula (*see Note 3 below*)
IBR Unique Formula Special Terms:	(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
IBR Rate Default:	$0.42
IBR Rate Floor:	$0.31
Rel Acpt Bid Basis Desc:	Index-Based Release Formula results – Differential dollars and cents
Rate Form/Type Code Description:	Reservation charge only
Rate Identification Code Description:	Reservation
Reservation Rate Basis Description:	Per month

Discount Indicator Description:	The rates associated with the capacity being released **do not include** rates discounted by the Transportation Service Provider.
Surcharge Indicator Description:	Rate(s) stated include all applicable surcharges; no surcharge detail provided; surcharge total provided
Total Surcharges:	$0.05

Locations:

Location/Quantity Type Indicator Description: Receipt point(s) to delivery point(s) quantity

Location Purpose Description		Receipt Location	
Location Name	Location	Max Offer Qty-Loc	Min Offer Qty-Loc
ABC Johnson Ditch	887123456	1,000	0
ABC Pitt Creek	801774639	2,500	0

Location Purpose Description		Delivery Location	
Location Name	Location	Max Offer Qty-Loc	Min Offer Qty-Loc
Big City LDC	273123456	3,500	0

DATA DICTIONARY

Standard 5.4.z1

Business Name (Abbreviation)	Definition	EBB Creation Usage	Condition - Creation
		EBB/EDI Download Usage	Condition - Download
Affiliate Indicator (Affil)	An indicator that specifies which parties to the transaction are affiliated	C	Mandatory when the Prearranged Deal Indicator indicates prearranged.
		C	Mandatory when present in the creation of the Offer.
Allowable Re-release Indicator Data Allowable Re-release Indicator (All Re-rel) Allowable Re-release Indicator Description (All Re-rel Desc)	An indicator which controls the right of the Replacement Shipper to re-release capacity.	BC	Mandatory when the Transportation Service Provider allows the releaser to designate the option to re-release. When this condition is met, at least one of the Indicator code or the Description is mandatory.
		C	Mandatory when present in the creation of the Offer.
Authorization Code Data (Auth Cd)	An identifier which informs the Transportation Service Provider that the submitter is authorized to create the offer for the contractual party(ies).	MA	
		nu	
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	Mandatory when Bid Evaluation Method Indicator indicates 'Other Method'. May also be used when additional bid evaluation information is necessary to evaluate bids.
		C	Mandatory when present in the creation of the Offer.

Business Name (Abbreviation)	Definition	EBB Creation Usage	Condition - Creation
		EBB/EDI Download Usage	Condition - Download
Bid Evaluation Method Indicator Data Bid Evaluation Method Indicator (Bid Eval Ind) Bid Evaluation Method Indicator Description (Bid Eval Ind Desc)	An indicator which tells bidders how the bids will be evaluated.	C	Mandatory when the Biddable Deal Indicator designates that the offer 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. When this condition is met, at least one of the Indicator code or the Description is mandatory.
		C	Mandatory when the Biddable Deal Indicator designates that the offer 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 the Indicator code or the Description is mandatory. For EDI, when this condition is met, the Indicator code is mandatory. The Description is not used.
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	May be used only when the Biddable Deal Indicator designates the offer is biddable and the Transportation Service Provider allows a bid period end date option other than the standard bid period end date.
		C	Mandatory when the Biddable Deal Indicator designates that the offer is biddable. This field does not create a choice where the tariff prescribes a date/time. Where the tariff is specific, this field will contain the tariff date.

Business Name (Abbreviation)	Definition	EBB Creation Usage	Condition - Creation
		EBB/EDI Download Usage	Condition - Download
Bid Period End Time (Bid Per End Time)	The time at which the bidding on the deal, if biddable, will cease.	BC	May be used only when the Biddable Deal Indicator designates that the offer is biddable and the Transportation Service Provider allows a bid period end time option other than the standard bid period end time.
		C	Mandatory when the Biddable Deal Indicator designates that the offer is biddable. This field does not create a choice where the tariff prescribes a date/time. Where the tariff is specific, this field will contain the tariff time.
Bid Period Start Date (Bid Per St Date)	The date on which the bidding on the deal, if biddable, may commence.	BC	May be used only when the Biddable Deal Indicator designates the offer is biddable and the Transportation Service Provider allows a bid period start date option other than the standard bid period start date.
		C	Mandatory when the Biddable Deal Indicator designates that the offer is biddable. This field does not create a choice where the tariff prescribes a date/time. Where the tariff is specific, this field will contain the tariff date.
Bid Period Start Time (Bid Per St Time)	The time at which the bidding on the deal, if biddable, may commence.	BC	May be used only when the Biddable Deal Indicator designates that the offer is biddable and the Transportation Service Provider allows a bid period start time option other than the standard bid period start time.
		C	Mandatory when the Biddable Deal Indicator designates that the offer is biddable. This field does not create a choice where the tariff prescribes a date/time. Where the tariff is specific, this field will contain the tariff 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	Mandatory when the Prearranged Deal Indicator designates prearranged.
		nu	

Business Name (Abbreviation)	Definition	EBB Creation Usage	Condition - Creation
		EBB/EDI Download Usage	Condition - Download
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	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.
		nu	
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	Mandatory when the Biddable Deal Indicator designates that the offer is biddable.
		C	Mandatory when present in the creation of the Offer.
Biddable Deal Indicator Data Biddable Deal Indicator (Bid Deal) Biddable Deal Indicator Description (Bid Deal Desc)	An indicator which tells bidders whether an offer is biddable or non-biddable.	M	At least one of the Indicator code or the Description is mandatory.
		C	For EBB, at least one of the Indicator code or the Description is mandatory. For EDI, the Indicator code is mandatory. The Description is not used.
Bidder Contact E-mail Address (Bidder E-mail)	The e-mail address of the Bidder's primary contact.	BC	Used only when the Prearranged Deal Indicator designates prearranged and the Transportation Service Provider requires this Bidder contact information.
		nu	
Bidder Contact Fax Number (Bidder Fax)	The fax number of the Bidder's primary contact.	BC	Used only when the Prearranged Deal Indicator designates prearranged and the Transportation Service Provider requires this Bidder contact information.
		nu	
Bidder Contact Name (Bidder Contact)	The name of the Bidder's primary contact.	BC	Used only when the Prearranged Deal Indicator designates prearranged and the Transportation Service Provider requires this Bidder contact information.
		nu	

Business Name (Abbreviation)	Definition	EBB Creation Usage	Condition - Creation
		EBB/EDI Download Usage	Condition - Download
Bidder Contact Phone Number (Bidder Phone)	The phone number of the Bidder's primary contact.	BC	Used only when the Prearranged Deal Indicator designates prearranged and the Transportation Service Provider requires this bidder contact information.
		nu	
Bidder Data Bidder * [4] (Bidder) Bidder Name (Bidder Name) Bidder Proprietary Code (Bidder Prop)	The legal entity which is the Bidder.	C	Mandatory when the Prearranged Deal Indicator designates prearranged. When this condition is met, both the Bidder code (or Proprietary Code pursuant to NAESB WGQ Standard No. 0.3.2) **AND** the Name are mandatory.
		C	The sending of the Bidder Data is sender's option. If the Transportation Service Provider chooses to send this information, both the Bidder code (or Proprietary Code pursuant to NAESB WGQ Standard No, 0.3.2) **AND** the Name are mandatory.
Bidder Designation of Bidding Basis Data Bidder Designation of Bidding Basis (Bidder Bid Basis) Bidder Designation of Bidding Basis Description (Bidder Bid Basis Desc)	Indicates bidding basis used by the Bidder.	C	Mandatory when the Prearranged Deal Indicator designates prearranged. When this condition is met, at least one of Basis code or the Description is mandatory.
		nu	
Business Day Indicator (Bus Day Ind)	Recall notification must be provided exclusively on a business day	C	Mandatory when Recall/Reput Indicator designates that the referenced capacity is recallable.
		C	Mandatory when present in the creation of the Offer.
Capacity Award Date (Cap Awd Date)	The date on which the capacity is anticipated to be awarded.	nu	
		M	
Capacity Award Time (Cap Awd Time)	The time on the Capacity Award Date at which the capacity is anticipated to be awarded.	nu	
		M	

Business Name (Abbreviation)	Definition	EBB Creation Usage	Condition - Creation
		EBB/EDI Download Usage	Condition - Download
Capacity Marketing Indicator Data Capacity Marketing Indicator (Cap Mkt) Capacity Marketing Indicator Description (Cap Mkt Desc)	Releasing Shipper's indication of a request that the Transportation Service Provider market the capacity in this offer.	MA	
		nu	
Capacity Type Location Indicator Data Capacity Type Location Indicator (Cap Type Loc) Capacity Type Location Indicator Description (Cap Type Loc Desc)	Type of capacity being released at a location.	BC	Mandatory when the Transportation Service Provider requires customers to specify the type of capacity being released at a location. When this condition is met, at least one of the Indicator code or the Description is mandatory.
		C	Mandatory when present in the creation of the Offer. For EBB, when this condition is met, at least one of the Indicator code or the Description is mandatory. For EDI, when this condition is met, the Indicator code is mandatory. The Description is not used.
Contingency End Date (Contng End Date)	The date which marks the end of the period by which the Bidder must remove the contingency.	BC	May be used only when the Releasing Shipper's Contingency Indicator designates that contingencies are acceptable and the Transportation Service Provider allows a contingency end date option other than the standard contingency end date. The Releasing Shipper may not select a contingency end date which conflicts with that allowed in the tariff. This field is intended to identify the date by which contingencies would be removed, not to create a choice where none exists.
		C	Mandatory when Releasing Shipper's contingencies exist.

Business Name (Abbreviation)	Definition	EBB Creation Usage	Condition - Creation
		EBB/EDI Download Usage	Condition - Download
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	May be used only when the Releasing Shipper's Contingency Indicator designates that contingencies are acceptable and the Transportation Service Provider allows a contingency end time option other than the standard contingency end time. The Releasing Shipper may not select a contingency end time which conflicts with that allowed in the tariff. This field is intended to identify the time by which contingencies would be removed, not to create a choice where none exists
		C	Mandatory when Releasing Shipper's contingencies exist. .
Cycle Indicator (Cycle)	Associates information to applicable nomination cycle.	BC	
		C	Mandatory when present in the creation of the Offer.
Disclose Indicator Data Disclose Indicator (Discl) Disclose Indicator Description (Discl Desc)	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.	MA	
		nu	
Discount Indicator Data Discount Indicator (Disc Ind) Discount Indicator Description (Disc Ind Desc)	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.	MA	
		C	For EBB, at least one of the Indicator code or the Description is mandatory For EDI, the Indicator code is mandatory. The Description is not used.

Business Name (Abbreviation)	Definition	EBB Creation Usage	Condition - Creation
		EBB/EDI Download Usage	Condition - Download
Discount Indicator – Non-reservation Data Discount Indicator – Non-reservation (Disc Ind Non-res) Discount Indicator – Non-reservation Description (Disc Ind Non-res Desc)	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. The discount indicator is used by Transportation Service Providers that discount charges other than the reservation charge.	BC	
		C	Mandatory when present in the creation of the Offer. For EBB, when this condition is met, at least one of the Indicator code or the Description is mandatory. For EDI, when this condition is met, the Indicator code is mandatory. The Description is not used.
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	C	Mandatory when the following conditions are met: • IBR Index-Based Capacity Release Indicator is 'yes'; • Prearranged Deal Indicator indicates prearranged; and • Releaser Designation of Acceptable Bidding Basis indicates 'IBR Formula results – Differential dollars and cents'. Otherwise not used.
		nu	
IBR Bid Value – Differential Rate Floor (IBR Bid Diff Floor)	The differential, expressed in dollars and cents per dekatherm, which is being bid on the IBR Rate Floor. The differential should be equal to or greater than zero.	C	Mandatory when the following conditions are met: • IBR Index-Based Capacity Release Indicator is 'yes', • Prearranged Deal Indicator indicates prearranged, and • Releaser Designation of Acceptable Bidding Basis indicates 'IBR Rate Floor – Differential dollars and cents'. Otherwise not used.
		nu	

Business Name (Abbreviation)	Definition	EBB Creation Usage	Condition - Creation
		EBB/EDI Download Usage	Condition - Download
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.	C	Mandatory when the following conditions are met: • IBR Index-Based Capacity Release Indicator is 'yes', • Prearranged Deal Indicator indicates prearranged, and • Releaser Designation of Acceptable Bidding Basis indicates 'IBR Formula results – Percentage'. Otherwise not used.
		nu	
IBR Formula Identifier (IBR Formula ID)	An identifier which identifies the type of formula utilized for index-based pricing for capacity release	C	Mandatory when IBR Index-Based Capacity Release Indicator is 'yes'. Otherwise not used.
		C	Mandatory when present in the creation of the Offer.
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.	C	Mandatory when IBR Index-Based Capacity Release Indicator is 'yes' and the IBR Formula Identifier is 'Basic Formula'. Otherwise not used.
		C	Mandatory when present in the creation of the Offer. Otherwise not used.
IBR Index-Based Capacity Release Indicator (IBR Ind)	An indicator which tells whether the release is utilizing index-based pricing for capacity release.	M	
		M	

Business Name (Abbreviation)	Definition	EBB Creation Usage	Condition - Creation
		EBB/EDI Download Usage	Condition - Download
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).	C	Mandatory when IBR Index-Based Capacity Release Indicator is 'yes' and the IBR Formula Identifier is 'Basic Formula'. Otherwise not used.
		C	Mandatory when present in the creation of the Offer. Otherwise not used.
IBR Index Reference 1 (IBR Ref 1)	The name and any other identifying information of the index reference. This represents the first of two index references.	C	Mandatory when IBR Index-Based Capacity Release Indicator is 'yes' and the IBR Formula Identifier is 'Basic Formula'. Otherwise not used.
		C	Mandatory when present in the creation of the Offer. Otherwise not used.
IBR Index Reference 1 Multiplier (IBR Ref 1 Mult)	The variable to be used as a multiplier applied to the IBR Index Reference 1.	C	Mandatory when IBR Index-Based Capacity Release Indicator is 'yes' and the IBR Formula Identifier is 'Basic Formula'. Otherwise not used.
		C	Mandatory when present in the creation of the Offer. Otherwise not used.
IBR Index Reference 2 (IBR Ref 2)	The name and any other identifying information of the second of two index references. 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.	C	Mandatory when IBR Index-Based Capacity Release Indicator is 'yes' and the IBR Formula Identifier is 'Basic Formula'. Otherwise not used.
		C	Mandatory when present in the creation of the Offer. Otherwise not used.

Business Name (Abbreviation)	Definition	EBB Creation Usage	Condition - Creation
		EBB/EDI Download Usage	Condition - Download
IBR Index Reference 2 Multiplier (IBR Ref 2 Mult)	The variable to be used as a multiplier applied to the IBR Index Reference 2.	C	Mandatory when IBR Index-Based Capacity Release Indicator is 'yes' and the IBR Formula Identifier is 'Basic Formula'. Otherwise not used.
		C	Mandatory when present in the creation of the Offer. Otherwise not used.
IBR Rate Default (IBR Rate Default)	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.	SO	May be used only when the IBR Index-Based Capacity Release Indicator is 'yes'. Otherwise not used.
		C	Mandatory when present in the creation of the Offer. Otherwise not used.
IBR Rate Floor (IBR Rate Floor)	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.	C	Mandatory when the IBR Index-Based Capacity Release Indicator is 'yes'. Otherwise not used.
		C	Mandatory when present in the creation of the Offer. Otherwise not used.
IBR Unique Formula Special Terms (IBR Unique Formula Spec Terms)	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.	C	Mandatory when IBR Index-Based Capacity Release Indicator is 'yes' and the IBR Formula Identifier is 'Unique Formula'. Otherwise not used.
		C	Mandatory when present in the creation of the Offer. Otherwise not used.

Business Name (Abbreviation)	Definition	EBB Creation Usage	Condition - Creation
		EBB/EDI Download Usage	Condition - Download
IBR Variable Mathematical Operator Indicator (IBR Var Oper Ind)	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.	C	Mandatory when IBR Index-Based Capacity Release Indicator is 'yes' and the IBR Formula Identifier is 'Basic Formula'. Otherwise not used.
		C	Mandatory when present in the creation of the Offer. Otherwise not used.
Indemnification Clause (Indemn)	A description specifying the Releasing Shipper's indemnification clause.	MA	
		C	Mandatory when present in the creation of the Offer.
Location Data Location * ** (Loc) Location Name *** (Loc Name) Location Proprietary Code (Loc Prop)	Unique identification of a point, segment, zone or facility.	M	Both the Location code (or Proprietary Code) **AND** the Name are mandatory. When this field uniquely identifies the segment, a proprietary segment identifier may be used.
		C	For EBB, both the Location code (or Proprietary Code) **AND** the Name are mandatory. For EDI, the Location code (or Proprietary Code) is mandatory. The Name is sender's option.
Location OBA Indicator Data Location OBA Indicator (Loc OBA) Location OBA Indicator Description (Loc OBA Desc)	Indicates whether an Operational Balancing Agreement (OBA) is in effect which will govern the allocation of actual quantities of gas flowing at the location.	nu	
		C	For EBB, the Indicator code is sender's option. If the code is provided, the Description is mandatory. For EDI, the Indicator code is sender's option. The Description is not used.
Location Purpose Data Location Purpose (Loc Purp) Location Purpose Description (Loc Purp Desc)	Identifies the function of the location	M	The Description is mandatory. The Location Purpose code is not used.
		M	For EBB, both the Location Purpose code **AND** the Description are mandatory. For EDI, the Location Purpose code is mandatory. The Description is not used.

Business Name (Abbreviation)	Definition	EBB Creation Usage	Condition - Creation
		EBB/EDI Download Usage	Condition - Download
Location/Quantity Type Indicator Data Location/Quantity Type Indicator (Loc/QTI) Location/Quantity Type Indicator Description (Loc/QTI Desc)	Indicates the location type for the referenced capacity/quantity.	C	At least one of the Indicator code or the Description is mandatory.
		C	For EBB, at least one of the Indicator code or the Description is mandatory. For EDI, the Indicator code is mandatory. The Description is not used.
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	nu	
		SO	
Market-Based Rate Indicator (Mkt Based Rate Ind)	An indicator that specifies whether the subject contract utilizes market-based rates.	M	
		M	
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	Applicable to Transportation Service Providers who allow offers which specify quantities at the location level.
		C	Mandatory when present in the creation of the Offer.
Maximum Tariff Rate (Max Trf Rate)	The maximum tariff rate for the Rate Identification Code specified.	nu	
		C	Mandatory when the Market-Based Rate Indicator is 'no' and the Release Term Start Date and Release Term End Date indicates a term that is greater than one year. Otherwise not used.

Business Name (Abbreviation)	Definition	EBB Creation Usage	Condition - Creation
		EBB/EDI Download Usage	Condition - Download
Measurement Basis Data Measurement Basis (Meas Basis) Measurement Basis Description (Meas Basis Desc)	Measurement basis (by tariff) of this quantity.	C	At least one of the Measurement Basis code or the Description is mandatory.
		C	For EBB, at least one of the Measurement Basis code or the Description is mandatory. For EDI, the Measurement Basis code is mandatory. The Description is not used.
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	Mandatory when the following conditions are met: • IBR Index-Based Capacity Release Indicator is 'no', • Biddable Deal Indicator indicates biddable, and • Releaser Designation of Acceptable Bidding Basis is 'Non-Index-Based Release - Percentage of maximum tariff rate' or 'either'. Otherwise not used.
		C	Mandatory when present in the creation of the Offer and when the following conditions exist: • the Disclose Indicator is not 'no', and • the Minimum Rate Disclosure is 'disclosed'.

Business Name (Abbreviation)	Definition	EBB Creation Usage	Condition - Creation
		EBB/EDI Download Usage	Condition - Download
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	Mandatory when the following conditions are met: • IBR Index-based Capacity Release Indicator is 'no', • Biddable Deal Indicator indicates biddable, and • Releaser Designation of Acceptable Bidding Basis is 'Non-Index-Based Release - Absolute dollars and cents per unit basis' or 'either'. Otherwise not used.
		C	Mandatory when present in the creation of the Offer and when the following conditions exist: • the Disclose Indicator is not 'no', and • the Minimum Rate Disclosure is 'disclosed.
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	May be used only when the Rate Form/Type Code indicates volumetric and where supported by the Transportation Service Provider.
		C	Mandatory when present in the creation of the Offer and when the Disclose Indicator is not 'no'.
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	May be used only when the Rate Form/Type Code indicates volumetric and where supported by the Transportation Service Provider.
		C	Mandatory when present in the creation of the Offer and when the Disclose Indicator is not 'no'.
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	May be used only when the Rate Form/Type Code indicates volumetric and where supported by the Transportation Service Provider.
		C	Mandatory when present in the creation of the Offer and when the Disclose Indicator is not 'no'.

Business Name (Abbreviation)	Definition	EBB Creation Usage	Condition - Creation
		EBB/EDI Download Usage	Condition - Download
Minimum Offer Quantity – Contract (Min Offer Qty-K)	The minimum offer quantity acceptable to the releaser from a Bidder under the specified contract.	C	Mandatory when the Releasing Shipper Lesser Quantity Indicator is 'y'.
		C	Mandatory when present in the creation of the Offer and when the Disclose Indicator is not 'no'.
Minimum Offer Quantity – Location (Min Offer Qty-Loc)	The minimum offer quantity acceptable to the releaser from a Bidder at the specified location.	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'.
		C	Mandatory when present in the creation of the Offer and when the Disclose Indicator is not 'no'.
Minimum Rate Disclosure Data Minimum Rate Disclosure Indicator (Min Rate Discl) Minimum Rate Disclosure Description (Min Rate Discl Desc)	Instructs the Transportation Service Provider whether to disclose the minimum rate that the releaser will accept.	C	Mandatory when the IBR Index-Based Capacity Release Indicator is 'no' and the Biddable Deal Indicator designates that the Offer is biddable. When these conditions are met, at least one of the Indicator code or the Description is mandatory. Otherwise not used.
		nu	
Minimum Term (Min Term)	The minimum acceptable term in days.	C	Mandatory when the Shorter Term Indicator designates that the Releasing Shipper will accept bids for less than the full term.
		C	Mandatory when present in the creation of the Offer and when the Disclose Indicator is not 'no'.
Minimum Volumetric Commitment Percentage (Min Vol Pct)	The minimum volumetric commitment percentage the Bidder agrees to pay on a volumetric basis.	BC	May be used only when the Prearranged Deal Indicator designates that the Offer is prearranged and the Rate Form/Type Code indicates volumetric and where supported by the Transportation Service Provider.
		nu	

Business Name (Abbreviation)	Definition	EBB Creation Usage	Condition - Creation
		EBB/EDI Download Usage	Condition - Download
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	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: • The Rate Form/Type Code indicates volumetric, and • The Bid Evaluation Method Indicator is 'Net Revenue' or 'Present Value'.
		C	Mandatory when present in the creation of the Offer and when the Disclose Indicator is not 'no'.
Minimum Volumetric Commitment Quantity (Min Vol Qty)	The minimum quantity that the Bidder agrees to pay on a volumetric basis.	BC	May be used only when the Prearranged Deal Indicator designates that the Offer is prearranged and the Rate Form/Type Code indicates volumetric and where supported by the Transportation Service Provider.
		nu	
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	Sender's Option when the following conditions exist: • Stand-alone Offer Indicator indicates not stand-alone, and • Offer Package Identifier is present and processed. Mandatory when the following conditions exist: • Stand-alone Offer Indicator indicates not stand-alone, and • Offer Package Identifier is not present or is not processed.
		C	Mandatory when present in the creation of the Offer.

Business Name (Abbreviation)	Definition	EBB Creation Usage	Condition - Creation
		EBB/EDI Download Usage	Condition - Download
Offer Number (Offer No)	A unique identifier within each Transportation Service Provider identifying the capacity being offered. The offer can also be described as package, parcel, or release of capacity.	nu	
		M	
Offer Package Identifier (Offer Pkg ID)	Identifier that ties two or more offers together.	BC	May be used only when the Stand-alone Offer Indicator indicates not stand-alone and where supported by the Transportation Service Provider.
		C	Mandatory when present in the creation of the Offer.
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	Only use when the following conditions are met: • the Prearranged Deal Indicator indicates prearranged; • the Market-Based Rate Indicator is 'no'. When the above conditions are met, mandatory when either • 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', OR • IBR Index-Based Capacity Release Indicator is 'yes', and, o the Release Term Start Date and Release Term End Date indicate a term that is greater than one year, and o the Bidder Designation of Bidding Basis is 'Non-Market-Based Rate and Index-Based Release greater than one year – maximum tariff rate'. o When these conditions exist, the percentage provided may only be 100%.
		nu	

Business Name (Abbreviation)	Definition	EBB Creation Usage	Condition - Creation
		EBB/EDI Download Usage	Condition - Download
Permanent Release Indicator Data Permanent Release Indicator (Perm Rel) Permanent Release Indicator Description (Perm Rel Desc)	An indicator which tells bidders whether the offer is being permanently released.	C	At least one of the Indicator code or the Description is mandatory.
		C	For EBB, at least one of the Indicator code or the Description is mandatory. For EDI, the Indicator code is mandatory. The Description is not used.
Posting Date (Post Date)	The date on which the Transportation Service Provider initially posts or updates (changes) the information.	nu	
		M	
Posting Time (Post Time)	The time on which the Transportation Service Provider initially posts or updates (changes) the information.	nu	
		M	
Prearranged Deal Indicator Data Prearranged Deal Indicator (Prearr Deal) Prearranged Deal Indicator Description (Prearr Deal Desc)	An indicator which signifies whether this is/was a prearranged deal.	C	At least one of the Indicator code or the Description is mandatory.
		C	For EBB, at least one of the Indicator code or the Description is mandatory. For EDI, the Indicator code is mandatory. The Description is not used.
Prearranged Deal Match Date (Prearr Match Date)	The date by which the original prearranged Bidder must match higher bid(s). This field is intended to inform bidders of the bid match date. This field does not create a choice where the tariff prescribes a match date. Where the tariff is specific, this field will contain the tariff date.	BC	May be used only when the Prearranged Deal Indicator indicates prearranged and the Biddable Deal Indicator designates that the offer is biddable and the Transportation Service Provider allows a prearranged deal match date option other than the standard prearranged deal match date.
		C	Mandatory when the Prearranged Deal Indicator designates that the Offer is prearranged and the Biddable Deal Indicator designates that the offer is biddable

Business Name (Abbreviation)	Definition	EBB Creation Usage	Condition - Creation
		EBB/EDI Download Usage	Condition - Download
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). This field is intended to inform bidders of the bid match time. This field does not create a choice where the tariff prescribes a match time. Where the tariff is specific, this field will contain the tariff time.	BC	May be used only when the Prearranged Deal indicator indicates prearranged and the Biddable Deal Indicator designates that the Offer is biddable and the Transportation Service Provider allows a prearranged deal match time option other than the standard prearranged deal match time.
		C	Mandatory when the Prearranged Deal Indicator designates that the offer is prearranged and the Biddable Deal Indicator designates that the Offer is biddable.
Pressure Base (Press Base)	Pressure base in the units specified by Pressure Base Indicator.	nu	
		C	Mandatory when Measurement Basis is volumetric. Default value is 14.73 pounds per square inch (PSI).
Pressure Base Indicator Data (Press Base Ind) Pressure Base Indicator (Press Base Ind) Pressure Base Indicator Description (Press Base Desc)	Pressure base unit of measure when the Measurement Basis is volumetric.	nu	
		C	Mandatory when Measurement Basis is volumetric. Default value is pounds per square inch absolute (PSIA). For EBB, when this condition is met, at least one of the Indicator code or Description is mandatory. For EDI, when this condition is met, the Indicator code is mandatory. The Description is not used.

Business Name (Abbreviation)	Definition	EBB Creation Usage	Condition - Creation
		EBB/EDI Download Usage	Condition - Download
Previously Released Indicator Data (Prev Rel) Previously Released Indicator (Prev Rel) Previously Released Indicator Description (Prev Rel Desc)	An indicator which signifies whether there is capacity which was previously released.	nu	
		C	For EBB, at least one of the Indicator code or the Description is mandatory. For EDI, the Indicator code/is mandatory. The Description is not used.
Rate Bid (Rate Bid)	The amount of the rate bid for the Rate Identification Code or Surcharge Identification Code specified.	C	Only used when the Prearranged Deal Indicator designates that the offer is prearranged. When this condition is met, mandatory when the: o IBR Index-Based Capacity Release Indicator is 'no' and o the Bidder Designation of Bidding Basis is 'Non-Index-Based Release - Absolute dollars and cents per unit basis'. Otherwise not used.
		nu	
Rate Form/Type Code Data Rate Form/Type Code (Rate Form/Type) Rate Form/Type Code Description (Rate Form/Type Desc)	A code indicating the form or type of rate.	C	At least one of the Rate Form/Type code or the Description is mandatory.
		C	For EBB, at least one of the Rate Form/Type code or the Description is mandatory. For EDI, the Rate Form/Type code is mandatory. The Description is not used.

Business Name (Abbreviation)	Definition	EBB Creation Usage	Condition - Creation
		EBB/EDI Download Usage	Condition - Download
Rate Identification Code Data Rate Identification Code (Rate ID) Rate Identification Code Description (Rate ID Desc)	A code which identifies a specific rate.	C	At least one of the Rate Identification code or the Description is mandatory.
		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 the Rate Identification code or the Description is mandatory. For EDI, when this condition is met, the Rate Identification code is mandatory. The Description is not used.
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	Where supported by the Transportation Service Provider, this field contains the rate schedule specified by the Releasing Shipper.
		M	
Recall Notification Period Indicator – Early Evening (Recall Notif EE)	Recall notification may occur using the early evening recall notification period.	C	Mandatory (code value should be 'Yes') when the following conditions are met: • Recall/Reput Indicator specifies that the referenced capacity is recallable, and • None of the other recall notification period indicators are 'Yes'.
		C	Mandatory (code value should be 'Yes') when present in the creation of the Offer.

Business Name (Abbreviation)	Definition	EBB Creation Usage	Condition - Creation
		EBB/EDI Download Usage	Condition - Download
Recall Notification Period Indicator –Evening (Recall Notif Eve)	Recall notification may occur using the evening recall notification period.	C	Mandatory (code value should be 'Yes') when the following conditions are met: • Recall/Reput Indicator specifies that the referenced capacity is recallable, and • None of the other recall notification period indicators are 'Yes'.
		C	• Mandatory (code value should be 'Yes') when present in the creation of the Offer.
Recall Notification Period Indicator – Intraday 1 (Recall Notif ID1)	Recall notification may occur using the intraday 1 recall notification period.	C	Mandatory (code value should be 'Yes') when the following conditions are met: • Recall/Reput Indicator specifies that the referenced capacity is recallable, and • None of the other recall notification period indicators are 'Yes'.
		C	• Mandatory (code value should be 'Yes') when present in the creation of the Offer.
Recall Notification Period Indicator – Intraday 2 (Recall Notif ID2)	Recall notification may occur using the intraday 2 recall notification period.	C	Mandatory (code value should be 'Yes') when the following conditions are met: • Recall/Reput Indicator specifies that the referenced capacity is recallable, and • None of the other recall notification period indicators are 'Yes'.
		C	• Mandatory (code value should be 'Yes') when present in the creation of the Offer.

Business Name (Abbreviation)	Definition	EBB Creation Usage	Condition - Creation
		EBB/EDI Download Usage	Condition - Download
Recall Notification Period Indicator – Timely (Recall Notif Timely)	Recall notification may occur using the timely recall notification period.	C	Mandatory (code value should be 'Yes') when the following conditions are met: • Recall/Reput Indicator specifies that the referenced capacity is recallable, and • None of the other recall notification period indicators are 'Yes'.
		C	• Mandatory (code value should be 'Yes') when present in the creation of the Offer.
Recall/Reput Indicator Data Recall/Reput Indicator (Recall/Reput) Recall/Reput Indicator Description (Recall/Reput Desc)	An indicator which tells bidders whether the offer can be recalled and/or reput subsequent to the award of capacity to the winning Bidder.	M	Default value is 'NO'. At least one of the Indicator code or the Description is mandatory.
		M	For EBB, at least one of the Indicator code or the Description is mandatory. For EDI, the Indicator code is mandatory. The Description is not used.
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	Mandatory when Recall/Reput Indicator designates that the capacity is recallable and/or reputtable.
		C	Mandatory when present in the creation of the Offer.
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	

Business Name (Abbreviation)	Definition	EBB Creation Usage	Condition - Creation
		EBB/EDI Download Usage	Condition - Download
Release Type Data Release Type (Rel Type) Release Type Description (Rel Type Desc)	A code which allows classification of the release to allow determination of any special terms in the tariff (i.e. applicable bid periods).	BC	Where supported by the Transportation Service Provider, this field contains the release type specified by the Releasing Shipper. When this condition is met, at least one of the Release Type code or the Description is mandatory.
		C	Mandatory when present in the creation of the Offer. For EBB, when this condition is met, the Release Type code and the Description are sender's option. For EDI, when this condition is met, the Release Type code is sender's option. The Description is not used.
Releaser Data Releaser * [4] (Releaser) Releaser Name (Releaser Name) Releaser Proprietary Code (Releaser Prop)	The legal entity which signed the contract with the Transportation Service Provider.	M	Both the Releaser code (or Proprietary Code pursuant to NAESB WGQ Standard No. 0.3.2) **AND** the Name are mandatory.
		C	The sending of the Releaser Data is sender's option. If the Transportation Service Provider chooses to send this information, both the Releaser code (or Proprietary Code pursuant to NAESB WGQ Standard No, 0.3.2) **AND** the Name are mandatory.
Releaser Contact E-mail Address (Rel E-mail)	The e-mail address of the releaser primary contact.	BC	Used when the Transportation Service Provider requires this releaser contact information.
		SO	
Releaser Contact Fax Number (Rel Fax)	The fax number of the releaser primary contact.	BC	Used when the Transportation Service Provider requires this releaser contact information.
		SO	
Releaser Contact Name (Rel Contact)	The name of the releaser primary contact.	BC	Used when the Transportation Service Provider requires this releaser contact information.
		SO	

Business Name (Abbreviation)	Definition	EBB Creation Usage	Condition - Creation
		EBB/EDI Download Usage	Condition - Download
Releaser Contact Phone Number (Rel Phone)	The phone number of the releaser primary contact.	BC	Used when the Transportation Service Provider requires this releaser contact information.
		SO	
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	
		SO	
Releaser Designation of Acceptable Bidding Basis Data Releaser Designation of Acceptable Bidding Basis (Rel Acpt Bid Basis) Releaser Designation of Acceptable Bidding Basis Description (Rel Acpt Bid Basis Desc)	Indicates bidding basis acceptable to the releaser.	C	At least one of the Releaser Designation of Acceptable Bidding Basis code or the Description is mandatory.
		C	For EBB, at least one of the Releaser Designation of Acceptable Bidding Basis code or the Description is mandatory. For EDI, the Releaser Designation of Acceptable Bidding Basis code is mandatory. The Description is not used.
Releaser Requested Posting Date (Rel Req Post Date)	The future date on which the releaser requests posting of this deal.	SO	
		nu	
Releaser Requested Posting Time (Rel Req Post Time)	The future time at which the releaser requests posting of this deal.	SO	
		nu	

Business Name (Abbreviation)	Definition	EBB Creation Usage	Condition - Creation
		EBB/EDI Download Usage	Condition - Download
Releasing Shipper's Contingency Indicator Data Releasing Shipper's Contingency Indicator (Rel SR Contng) Releasing Shipper's Contingency Indicator Description (Rel SR Contng Desc)	An indicator which tells bidders whether the Releasing Shipper will accept bids which are contingent from the bidder's point of view.	C	Mandatory when the Biddable Deal Indicator designates that the offer is biddable. When this condition is met, at least one of the Indicator code or the Description is mandatory.
		C	Mandatory when present in the creation of the Offer. For EBB, when this condition is met, at least one of the Indicator code or the Description is mandatory. For EDI, when this condition is met, the Indicator code is mandatory. The Description is not used.
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	Mandatory when Releasing Shipper's Contingency Indicator designates that contingencies are acceptable.
		C	Mandatory when present in the creation of the Offer.
Releasing Shipper Lesser Quantity Indicator Data Releasing Shipper Lesser Quantity Indicator (Rel SR Less Qty) Releasing Shipper Lesser Quantity Description (Rel SR Less Qty Desc)	An indicator which tells whether the Releasing Shipper will accept less than the full quantity listed.	C	Mandatory when the Biddable Deal Indicator designates that the offer is biddable. When this condition is met, at least one of the Indicator code or the Description is mandatory.
		C	Mandatory when present in the creation of the Offer. For EBB, when this condition is met, at least one of the Indicator code or the Description is mandatory. For EDI, when this condition is met, the Indicator code is mandatory. The Description is not used.
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	May be used only when the Prearranged Deal Indicator designates that the offer is prearranged.
		nu	
Replacement Shipper Role Indicator (Repl SR Role Ind)	An indicator which specifies the role of the Replacement Shipper in the capacity release transaction.	M	
		M	

Business Name (Abbreviation)	Definition	EBB Creation Usage	Condition - Creation
		EBB/EDI Download Usage	Condition - Download
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	
		nu	
Reservation Rate Basis Data Reservation Rate Basis (Res Rate Basis) Reservation Rate Basis Description (Res Rate Basis Desc)	A code field indicating the basis on which the reservation rate is expressed.	C	At least one of the Reservation Rate Basis code or the Description is mandatory.
		C	For EBB, at least one of the Reservation Rate Basis code or the Description is mandatory. For EDI, the Reservation Rate Basis code is mandatory. The Description is not used.
Return Addressee Data Return Addressee * [4] (Rtn Addr) Return Addressee Name (Rtn Addr Name) Return Addressee Proprietary Code (Rtn Addr Prop)	The legal entity to which the response to a document is to be sent.	M	Both the Return Addressee code (or Proprietary Code pursuant to NAESB WGQ Standard No. 0.3.2) **AND** the Name are mandatory.
		nu	
Return Addressee Contact E-mail Address (Rtn Addr E-mail)	The e-mail address of the Return Addressee's primary contact.	BC	Used when the Transportation Service Provider requires this Return Addressee contact information.
		nu	
Return Addressee Contact Fax Number (Rtn Addr Fax)	The fax number of the Return Addressee's primary contact.	BC	Used when the Transportation Service Provider requires this Return Addressee contact information.
		nu	
Return Addressee Contact Name (Rtn Addr Contact)	The name of the Return Addressee's primary contact.	BC	Used when the Transportation Service Provider requires this Return Addressee contact information.
		nu	

Business Name (Abbreviation)	Definition	EBB Creation Usage EBB/EDI Download Usage	Condition - Creation Condition - Download
Return Addressee Contact Phone Number (Rtn Addr Phone)	The phone number of the Return Addressee's primary contact.	BC	Used when the Transportation Service Provider requires this Return Addressee contact information.
		nu	
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	May be used only when the Permanent Release Indicator designates that it is a permanent release and the Transportation Service Provider requires right of first refusal information.
		C	Mandatory when present in the creation of the Offer.
Right of First Refusal Terms (ROFR Terms)	A description of the right of first refusal terms and conditions.	C	Mandatory when Releasing Shipper's Right of First Refusal Indicator is present and designates that there is a right of first refusal provision(s).
		C	Mandatory when present in the creation of the Offer.
Right to Amend Primary Points Indicator Data Right to Amend Primary Points Indicator (RAPP) Right to Amend Primary Points Indicator Description (RAPP Desc)	An indicator used to identify whether the Replacement Shipper may amend the contract to change the primary point(s) after the capacity is awarded.	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. When this condition is met, at least one of the Indicator code or the Description is mandatory.
		C	Mandatory when present in the creation of the Offer. For EBB, when this condition is met, at least one of the Indicator code or the Description is mandatory. For EDI, when this condition is met, the Indicator code is mandatory. The Description is not used
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	Used only when the Rights to Amend Primary Points Indicator is present and not 'No'.
		C	Mandatory when present in the creation of the Offer.

Business Name (Abbreviation)	Definition	EBB Creation Usage	Condition - Creation
		EBB/EDI Download Usage	Condition - Download
Rollover Rights Indicator (Rollover Ind)	An indicator which tells bidders on a permanent release whether the releasing contract has a rollover rights provision.	BC	May be used only when the Permanent Release Indicator designates that it is a permanent release and the Transportation Service Provider requires rollover rights information.
		C	Mandatory when present in the creation of the Offer.
Rollover Rights Terms (Rollover Terms)	A description of the rollover rights provision.	C	Mandatory when Releasing Shipper's Rollover Rights Indicator is present and designates that there is a rollover rights provision.
		C	Mandatory when present in the creation of the Offer.
Seasonal End Date (Seasnl End)	End date of the effective period of the sub-term or seasonal period within the contract term.	BC	Where supported by the Transportation Service Provider, this field contains the seasonal end date conforming to the Transportation Service Provider's tariff.
		C	Mandatory when present in the creation of the Offer.
Seasonal Start Date (Seasnl St)	Start date of the effective period of the sub-term or seasonal period within the contract term.	BC	Where supported by the Transportation Service Provider, this field contains the seasonal start date conforming to the Transportation Service Provider's tariff.
		C	Mandatory when present in the creation of the Offer.
Shorter Term Indicator Data Shorter Term Indicator (Shorter Term) Shorter Term Indicator Description (Shorter Term Desc)	An indicator which tells bidders whether the Releasing Shipper will accept bids for less than the full term.	C	Mandatory when the Biddable Deal Indicator designates that the offer is biddable. When this condition is met, at least one of the Indicator code or the Description is mandatory.
		C	Mandatory when present in the creation of the Offer. For EBB, when this condition is met, at least one of the Indicator code or the Description is mandatory. For EDI, when this condition is met, the Indicator code is mandatory. The Description is not used.

Business Name (Abbreviation)	Definition	EBB Creation Usage	Condition - Creation
		EBB/EDI Download Usage	Condition - Download
Special Terms and Miscellaneous Notes (Terms/Notes)	Other terms which are either offered or required.	SO	
		C	Mandatory when present in the creation of the Offer, otherwise sender's option.
Special Terms and Miscellaneous Notes – AMA Obligations (Terms/Notes – AMA)	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.	C	Mandatory if Replacement Shipper Role Indicator is 'AMA'.
		C	Mandatory when present in the creation of the Offer.
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.	C	Mandatory if 'Inventory Conditioned Storage Release Indicator' is 'yes'.
		C	Mandatory when present in the creation of the Offer.
Stand-alone Offer Indicator Data Stand-alone Offer Indicator (Stand-aln Offer) Stand-alone Offer Indicator Description (Stand-aln Offer Desc)	An indicator which tells bidders whether the offer is a stand-alone offer and may be bid upon separately.	C	At least one of the Indicator code or the Description is mandatory.
		C	For EBB, at least one of the Indicator code or the Description is mandatory. For EDI, the Indicator code is mandatory. The Description is not used.
Status (Status)	The status of the document.	nu	
		M	
Storage Inventory-Conditioned Release Indicator (SICR Ind)	An indicator that specifies whether the storage capacity release transaction has associated inventory related requirements.	BC	Mandatory when the Transportation Service Provider provides a storage service(s) which is eligible for capacity release.
		C	Mandatory when present in the creation of the Offer.

Business Name (Abbreviation)	Definition	EBB Creation Usage	Condition - Creation
		EBB/EDI Download Usage	Condition - Download
Surcharge Identification Code Data Surcharge Identification Code (Surchg ID) Surcharge Identification Code Description (Surchg ID Desc)	A code which identifies a specific surcharge.	C	Mandatory when Surcharge Indicator designates that surcharge detail is provided. When this condition is met, at least one of the Surcharge Identification code or the Description is mandatory.
		C	Mandatory when present in the creation of the Offer. For EBB, when this condition is met, at least one of the Surcharge Identification code or the Description is mandatory. For EDI, when this condition is met, the Surcharge Identification code is mandatory. The Description is not used.
Surcharge Indicator Data Surcharge Indicator (Surchg Ind) Surcharge Indicator Description (Surchg Ind Desc)	Indicates whether surcharges are applicable, and if so, where surcharge information is located.	C	At least one of the Indicator code or the Description is mandatory.
		C	For EBB, at least one of the Indicator code or the Description is mandatory. For EDI, the Indicator code is mandatory. The Description is not used.
System Management Service Quantity (Sys Mgmt Svc Qty)	The system management service quantity being offered for release.	BC	May be used only when system management service is provided by the Transportation Service Provider.
		C	Mandatory when present in the creation of the Offer.
Total Surcharges (Tot Surchg)	Contains the total of all applicable surcharge(s).	C	Mandatory when the Surcharge Indicator designates that a total of all applicable surcharge(s) is provided.
		C	Mandatory when present in the creation of the Offer.
Transportation Service Provider Data Transportation Service Provider * [4] (TSP)	A code which uniquely identifies the Transportation Service Provider.	C	Both the Transportation Service Provider code (or Proprietary Code pursuant to NAESB WGQ Standard No. 0.3.2) **AND** the Name are mandatory.

Business Name (Abbreviation)	Definition	EBB Creation Usage	Condition - Creation
		EBB/EDI Download Usage	Condition - Download
		C	For EBB, both the Transportation Service Provider code (or Proprietary Code pursuant to NAESB WGQ Standard No. 0.3.2) **AND** the Name are mandatory. For EDI, the Transportation Service Provider code (or Proprietary Code pursuant to NAESB WGQ Standard No. 0.3.2) should be provided. The Name is not used.

RELEVANT FOOTNOTES:
* Indicates Common Code

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

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

[4] Refer to NAESB WGQ Standard No. 0.3.2

CODE VALUES DICTIONARY

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 transactional 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 transactional 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.	[no definition necessary]	2
Replacement Shipper may re-release this capacity.	[no definition necessary]	1

Data Element: Bid Evaluation Method Indicator

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	[no definition necessary]	03
Not a biddable deal	[no definition necessary]	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]	IP
Index-Based Release Formula results – Differential dollars and cents	[no definition necessary]	ID
Index-Based Release Rate Floor – Differential dollars and cents	[no definition necessary]	IR
Index-Based Release TSP Approved Index-Based Release Methodology	[no definition necessary]	IT
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.	IM

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: 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
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
TSP Defined 6	TSP defined cycle	TD6
TSP Defined 7	TSP defined cycle	TD7
TSP Defined 8	TSP defined cycle	TD8
TSP Defined 9	TSP defined cycle	TD9
TSP Defined 10	TSP defined cycle	TD10
TSP Defined 11	TSP defined cycle	TD11
TSP Defined 12	TSP defined cycle	TD12
TSP Defined 13	TSP defined cycle	TD13
TSP Defined 14	TSP defined cycle	TD14
TSP Defined 15	TSP defined cycle	TD15
TSP Defined 16	TSP defined cycle	TD16
TSP Defined 17	TSP defined cycle	TD17
TSP Defined 18	TSP defined cycle	TD18

Code Value Description	Code Value Definition	Code Value
TSP Defined 19	TSP defined cycle	TD19
TSP Defined 20	TSP defined cycle	TD20
TSP Defined 21	TSP defined cycle	TD21
Timely	[no definition necessary]	TIM

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 **do not include** 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 **to the Releasing Shipper** 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 rovider which could result in additional charges **to the Replacement Shipper** if other than the locations used to describe this capacity are utilized by the Replacement Shipper	[no definition necessary]	1

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 Rreleasing 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 **to be paid by the releasing shipper**.	[no definition necessary]	5
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 **can be paid by either the replacement or Releasing Shipper** 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 **remaining charges, if any, to be paid by the Releasing Shipper.**	[no definition necessary]	6

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 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 **can be paid by either the replacement or Releasing Shipper** provided, however, that the Replacement Shipper shall pay no more than the applicable maximum rate, with the **remaining charges, if any, to be paid by the Releasing Shipper.** 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
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 OBA Indicator

Code Value Description	Code Value Definition	Code Value
An OBA is in effect	[no definition necessary]	Y
No OBA is in effect	[no definition necessary]	N
Unknown	[no definition necessary]	U

Data Element: Location Purpose

Code Value Description	Code Value Definition	Code Value
Delivery Location	[no definition necessary]	MQ
Injection Point	[no definition necessary]	IJ
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

Code Value Description	Code Value Definition	Code Value
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	[no definition necessary]	2
Mainline quantity	[no definition necessary]	5
Receipt point(s) quantity	[no definition necessary]	1
Receipt point(s) to delivery point(s) quantity	[no definition necessary]	3
Segment(s) quantity	[no definition necessary]	4
Storage injection quantity	[no definition necessary]	7
Storage quantity	[no definition necessary]	6
Storage withdrawal quantity	[no definition necessary]	8

Data Element: Market-Based Rate Indicator

Code Value Description	Code Value Definition	Code Value
No	The subject transaction does not utilize market-based rates.	N
Yes	The subject transaction does utilize market-based rates.	Y

Data Element: Measurement Basis

Code Value Description	Code Value Definition	Code Value
Gigacalories	[no definition necessary]	G8
Gigajoules	[no definition necessary]	GV
Million BTU's	[no definition necessary]	BZ
Thousand Cubic Feet	[no definition necessary]	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	[no definition necessary]	1
Offer not made available for permanent release	[no definition necessary]	2

Data Element: Prearranged Deal Indicator

Code Value Description	Code Value Definition	Code Value
Offer is not subject to a prearranged deal	[no definition necessary]	2
Offer is subject to a prearranged deal	[no definition necessary]	1

Data Element: Pressure Base Indicator

Code Value Description	Code Value Definition	Code Value
Pounds Per Square Inch Absolute	[no definition necessary]	80
Pounds Per Square Inch Gauge	[no definition necessary]	64

Data Element: Previously Released Indicator

Code Value Description	Code Value Definition	Code Value
Offer contains, in total or in part, capacity which was previously released.	[no definition necessary]	1
Offer does not contain any capacity which was previously released.	[no definition necessary]	2

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.	[no definition necessary]	5
Blended rate (combination of reservation and volumetric charges)	[no definition necessary]	3
Either reservation or volumetric charge	[no definition necessary]	4
Reservation charge only	[no definition necessary]	1
Volumetric charge only	[no definition necessary]	2

Data Element: Rate Identification Code

Code Value Description	Code Value Definition	Code Value
Capacity	[no definition necessary]	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	[no definition necessary]	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
Reservation – Transportation Z1A - Z1A	A rate to reserve firm transportation capacity between primary points in Zone 1A.	118

Code Value Description	Code Value Definition	Code Value
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	[no definition necessary]	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.	[no definition necessary]	NO
Capacity recallable and reput must be taken by Replacement Shipper.	[no definition necessary]	RD / RR (see Note)
Capacity recallable but not reputtable.	[no definition necessary]	YD / YR (see Note)
Capacity recallable by Releasing Shipper and reputtable at the option of the Replacement Shipper.	[no definition necessary]	OD / OR (see Note)

Note: For use in the EDI Download, the code value(s) denotes placement of data in dataset. See technical implementation Transaction Set Tables

Data Element: Release Type

Code Value Description	Code Value Definition	Code Value
Permanent open season bidding	[no definition necessary]	1
Permanent prearranged	[no definition necessary]	2
Temporary point-to-point bidding	[no definition necessary]	6
Temporary point-to-point prearranged	[no definition necessary]	5
Temporary point-to-point short term prearranged	[no definition necessary]	3
Temporary repackaged	[no definition necessary]	4

Data Element: Releaser Designation of Acceptable Bidding Basis

Code Value Description	Code Value Definition	Code Value
Index-Based Release Formula results – Percentage	[no definition necessary]	IP
Index-Based Release Formula results – Differential dollars and cents	[no definition necessary]	ID
Index-Based Release Rate Floor – Differential dollars and cents	[no definition necessary]	IR
Index-Based Release TSP Approved Index-Based Release Methodology	[no definition necessary]	IT
Non-Index-Based Release – Absolute dollars and cents per unit basis	[no definition necessary]	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	[no definition necessary]	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.	[no definition necessary]	Y
Releasing Shipper will not accept bids which are contingent from the Bidder's point of view.	[no definition necessary]	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.	[no definition necessary]	Y
Releasing Shipper will not accept bids for less than the full quantity.	[no definition necessary]	N
(Undisclosed) A minimum quantity is prescribed, but the Releasing Shipper does not want that minimum quantity disclosed.	[no definition necessary]	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.	AMA
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.	OTH
Retail Choice	Replacement Shipper is associated with a state-approved retail choice program in the subject capacity release transaction.	RCP

Data Element: Re-post Indicator

Code Value Description	Code Value Definition	Code Value
Yes	[no definition necessary]	Y
No	[no definition necessary]	N

Data Element: Reservation Rate Basis

Code Value Description	Code Value Definition	Code Value
Per day	[no definition necessary]	DA
Per month	[no definition necessary]	MO
Per year	[no definition necessary]	YR
Seasonal	[no definition necessary]	SN
Service unit (for storage)	[no definition necessary]	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	[no definition necessary]	Y
Offeror will not accept less than full term	[no definition necessary]	N
Undisclosed	[no definition necessary]	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	[no definition necessary]	N
Offer is stand-alone	[no definition necessary]	Y

Data Element: Status

Code Value Description	Code Value Definition	Code Value
Original	[no definition necessary]	00
Change	[no definition necessary]	04

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	[no definition necessary]	ACA
Contract Adjustment	[no definition necessary]	CTA
Demand	[no definition necessary]	DEM
GRI Demand	[no definition necessary]	GRI
GRI Demand – High Load	[no definition necessary]	GRIH
GRI Demand – Low Load	[no definition necessary]	GRIL
GSD Demand	[no definition necessary]	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
Reservation Balancing	[no definition necessary]	RSBL
Reservation Charge Adjustment	[no definition necessary]	RCA
Reservation volumetric	[no definition necessary]	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

DATA ELEMENT CROSS REFERENCE TO ASC X12

Heading:

Segment	Usage	Segment Name/NAESB Data Element Name
ST	M	Transaction Set Header
BQT	M	Status
	M	Offer Number
	M	Biddable Deal Indicator
NTE	C	Releasing Shipper's Contingency Terms
NTE	C	Bid Evaluation Method
NTE	C	Bid Tie-breaking Method
NTE	C	Recall/Reput Terms
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
NTE	C	Not a Stand-alone Offer Terms and Conditions
NTE	C	Right to Amend Primary Points Terms
NTE	C	Right of First Refusal Terms
NTE	C	Rollover Rights Terms
REF	M	IBR Index-based Capacity Release Indicator
REF	C	Offer Package Identifier
REF	C	Releasing Shipper Lesser Quantity Indicator
REF	C	Releasing Shipper's Contingency Indicator
REF	C	Bid Evaluation Method Indicator
	C	Bid Evaluation Method
REF	C	Bid Tie-breaking Method
REF	M	Recall/Reput Indicator
	C	Recall/Reput Terms
REF	C	Special Terms and Miscellaneous Notes
REF	C	Allowable Re-release Indicator
REF	C	Indemnification Clause
REF	C	Affiliate Indicator
REF	C	Right to Amend Primary Points Indicator
DTM	M	Posting Date
	M	Posting Time
DTM	M	Release Term Start Date
	M	Release Term End Date
DTM	C	Contingency End Date
	C	Contingency End Time
DTM	C	Bid Period Start Date
	C	Bid Period Start Time
	C	Bid Period End Date
	C	Bid Period End Time
DTM	C	Prearranged Deal Match Date
	C	Prearranged Deal Match Time
DTM	M	Capacity Award Date
	M	Capacity Award Time
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
	C	Release Type

Segment	Usage	Segment Name/NAESB Data Element Name
PID	C	Shorter Term Indicator
	C	Minimum Term
	C	Special Terms and Miscellaneous Notes – AMA Obligations
	C	Special Terms and Miscellaneous Notes – Storage Inventory Conditions
	M	Stand-alone Offer Indicator
MEA	C	Pressure Base
	C	Pressure Base Indicator
N9	C	Business Day Indicator
N9	C	Recall Notification Period Indicator – Timely
N9	C	Recall Notification Period Indicator – Early Evening
N9	C	Recall Notification Period Indicator – Evening
N9	C	Recall Notification Period Indicator – Intraday 1
N9	C	Recall Notification Period Indicator – Intraday 2
N9	C	Right of First Refusal Indicator
N9	C	Rollover Rights Indicator
N1	M	Transportation Service Provider/ Transportation Service Provider Proprietary Code
N1	SO	Releaser/Releaser Proprietary Code
	C	Releaser Name
PER	SO	Releaser Contact Name
	SO	Releaser Contact Phone Number
	SO	Releaser Contact Fax Number
	SO	Releaser Contact E-Mail Address
N1	SO	Bidder /Bidder Proprietary Code
	C	Bidder Name

Detail:

Segment	Usage	Segment Name/NAESB Data Element Name
PO1	M	Location/Quantity Type Indicator
	M	Rate Form/Type Code
	M	Reservation Rate Basis
	M	Discount Indicator
	M	Rate Schedule
	C	Discount Indicator – Non-reservation
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
REF	SO	Releaser Contract Number
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

Segment	Usage	Segment Name/NAESB Data Element Name
REF	C	IBR Unique Formula Special Terms
REF	C	IBR Variable Mathematical Operator Indicator
REF	C	Minimum Volumetric Commitment Percentage Evaluation Indicator
REF	C	Cycle Indicator
SAC	Note: The following data elements with specified usages may all appear in an SAC segment. Please see the SAC segment notes and SAC table for further instructions.	
	C	Rate Identification Code
	C	Surcharge Identification Code
	C	Total Surcharges
	C	Maximum Tariff Rate
	C	Minimum Acceptable Rate
	C	Minimum Acceptable Percentage of Maximum Tariff Rate
	C	Minimum Acceptable Volumetric Load Factor Percentage
	C	Minimum Acceptable Volumetric Commitment Percentage
SDQ	M	Measurement Basis
	C	Minimum Acceptable Volumetric Commitment Quantity
	M	Maximum Offer Quantity – Contract
	C	Minimum Offer Quantity - Contract
	C	IBR Rate Default
	C	IBR Rate Floor
DTM	C	Seasonal Start Date
	C	Seasonal End Date
Sub-detail:		
N1	M	Location Purpose
	SO	Location Name
	M	Location/Location Proprietary Code
N4	SO	Location Zone
REF	C	Location OBA Indicator
REF	C	Capacity Type Location Indicator
TD3	C	System Management Service Quantity
QTY	C	Maximum Offer Quantity – Location
	C	Minimum Offer Quantity - Location

Summary:

Segment	Usage	Segment Name/NAESB Data Element Name
CTT	M	Transaction Totals
SE	M	Transaction Set Trailer

SAMPLE ASC X12 TRANSACTION

Non-Indexed-based Release
(Prearranged Deal)

ST*840*0001
BQT*00*00014*010515***CR*02
REF*H5*YD*RECALL WITH 24 HOURS NOTICE
REF*IB*N
REF*ZZ*NONE
DTM*102*****DTS*19960215114000
DTM*580*****RD8*19960301-19960331
DTM*103*****DTS*19960215140000
LIN**SH*1*RN*2*SV*2*MB*N*RS*OTH
PID*S**AP**NA***Y
N1*SJ**1*808344672
N1*SE*Big City LDC*1*108822132
PER*BARBARA FOX*TE*583-693-4679*FX*583-693-5542
PO1*1*****BT*3*AM*1*F5*MO*R9*2*MO*FTS
REF*99*A
REF*SV*1
SDQ*BZ**MO*3500
N1*M2*ABC JOHNSON DITCH*29*887123456
QTY*12*1000
N1*M2*ABC PITT CREEK*29*801774639
QTY*12*2500
N1*MQ*BIG CITY LDC*29*273123456
QTY*12*3500
CTT*1
SE*25*0001

EDI ASC X12 Mapping Guidelines

Start with the Version 1.9 EDI ASC X12 Mapping Guideline (edism) for NAESB WGQ Standard No. 5.4.1 - Offer Download as corrected by the various Version 1.9 errata identified on the recommendation form corresponding to this document.

Change the name to NAESB WGQ Standard No. 5.4.z1 – Offer (effectively the old Standard No. 5.4.1 - Offer Download is being deleted and the technical implementation is being re-created as the download portion of NAESB WGQ Standard No. 5.4.z1 - Offer)

On top of this, make the following changes:

Description of Change:
X12 Changes
Heading REF Position 050 REF03 Description Under the data element level notes, remove the data element Right to Amend Primary Points Terms
Heading LIN Position 180 LIN03 Product/Service ID Under the data element level notes, remove the data element Replacement Capacity Indicator

TRANSACTION SET TABLES

NTE Segments (Heading)

Element Name	Usage	NTE01	NTE02 Description
Releasing Shipper's Contingency Terms	C1	OTH	Releasing Shipper's Contingency Terms
Bid Tie-breaking Method	C2	PRI	Bid Tie-breaking Method
Bid Evaluation Method	C3	TLF	Bid Evaluation Method
Not a Stand-alone Offer Terms and Conditions	C4	ADD	Not a Stand-alone Offer Terms and Conditions
Recall/Reput Terms	C5	ZZZ	Recall/Reput Terms
Right to Amend Primary Points Terms	C6	EBW	Right to Amend Primary Points Terms
Right of First Refusal Terms	C7	REC	Right of First Refusal Terms
Rollover Rights Terms	C8	REV	Rollover Rights Terms
Special Terms and Miscellaneous Notes	C9	GEN	Special Terms and Miscellaneous Notes
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

Usage:

C1 Mandatory when heading REF01 = 'QU' and REF03 = 'NTE'.

C2 Mandatory when heading REF01 = 'A1' and REF03 = 'NTE'.

C3 Mandatory when heading REF01 = 'PH' and REF03 = 'NTE'.

C4 Mandatory when heading PID01 = 'S', PID05 = 'NTE', PID08 = 'N'.

C5 Mandatory when heading REF01 = 'H5' and REF03 = 'NTE'.

C6 Mandatory when heading REF01 = 'RA' and REF03 = 'NTE'.

C7 Mandatory when heading N901 = '46' and N903 = 'NTE'.

C8 Mandatory when heading N901 = '47' and N903 = 'NTE'.

C9 Mandatory when heading REF01 = 'L1' and REF03 = "NTE".

C10 Mandatory when heading LINxx = 'ORI' and LINxx = 'NTE'.

C11 Mandatory when heading LINxx = 'INV' and LINxx = 'NTE'.

REF Segments (Heading)

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	
Offer Package Identifier	C	PKG	Offer Package Identifier	Offer Package Identifier	not used	
Recall/ Reput Indicator	M1	H5	NO	Capacity not recallable.	Not used	
			YD	Capacity recallable not reputable. The terms are described in REF03.		Recall/ Reput terms.
			YR	Capacity recallable not reputable. The terms are referenced in REF03.	864 NTE	see n1
			RD	Capacity recallable and reput must be taken by Replacement Shipper. The terms are described in REF03.		Recall/ Reput terms.
			RR	Capacity recallable and reput must be taken by Replacement Shipper. The terms are referenced in REF03.	864 NTE	see n1
			OD	Capacity recallable by Releasing Shipper and reputable at option of Replacement Shipper. The terms are described in REF03.		Recall/ Reput terms.
			OR	Capacity recallable by Releasing Shipper and reputable at option of Replacement Shipper. The terms are referenced in REF03.	864 NTE	see n1

Element Name	Usage	REF01	REF02	REF02 Description	REF03	REF03 Description
Releasing Shipper Lesser Quantity Indicator	C1	CP	Y	Releasing Shipper will accept bids for less than the full quantity.	Not used	
			N	Releasing Shipper will not accept bids for less than the full quantity.	Not used	
			U	(Undisclosed) A minimum quantity is prescribed, but the Releasing Shipper does not want that minimum quantity disclosed.	Not used	
Releasing Shipper's Contingency Indicator	C1	QU	Y	Releasing shipper will accept bids which are contingent from the Bidder's point of view.	864 NTE	see n1
			N	Releasing Shipper will not accept bids which are contingent from the Bidder's point of view.	Not used	
Bid Evaluation Method Indicator	C1	PH	HR	Highest Rate. If applicable, the terms are described in REF03		Bid Evaluation Method
			HF	Highest Rate. The terms are referenced in REF03.	864 NTE	see n1
			NR	Net Revenue. If applicable, the terms are described in REF03		Bid Evaluation Method
			NF	Net Revenue. The terms are referenced in REF03	864 NTE	see n1
			PV	Present Value. If applicable, the terms are described in REF03		Bid Evaluation Method
			PF	Present Value. The terms are referenced in REF03	864 NTE	see n1
			OD	The terms are described in REF03		Bid Evaluation Method.
			OR	The terms are referenced in REF03.	864 NTE	see n1
Special Terms and Miscellaneous Notes	C	L1	not used		864 NTE	see n1

Element Name	Usage	REF01	REF02	REF02 Description	REF03	REF03 Description
Bid Tie-breaking Method	C1	A1	PD	Pipeline's method described in REF03.		Bid Tie-breaking Method.
			PR	Pipeline's method referenced in REF03.	864 NTE	see n1
			PT	Pipeline's tariff referenced in REF03.	864 NTE	see n1
			RD	Releaser's method described in REF03.		Bid Tie-breaking Method.
			RR	Releaser's method referenced in REF03.	864 NTE	see n1
Indemnifica-tion Clause	C	CU	not used		Indemni-fication Clause	
Allowable Re-release Indicator	C	H6	Y	Re-releasable	not used	
			N	Not Re-releasable	not used	
			U	(Undisclosed) A minimum quantity is prescribed, but the Releasing Shipper does not want that minimum quantity disclosed.	Not used	
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	

Element Name	Usage	REF01	REF02	REF02 Description	REF03	REF03 Description
Right to Amend Primary Points Indicator	C	RA	NO	No	not used	
			YC	Yes, conditionally The terms, if any, are referenced in REF03.	864 NTE	see n2
			YU	Yes, unconditionally The terms, if any, are referenced in REF03.	864 NTE	see n2

Usage:

M1 If the Recall/Reput Indicator is not sent, the value defaults to “NO” (Capacity not recallable)

C1 Mandatory when the Biddable Deal Indicator in the BQT07 is ‘03’ – Biddable Deal.

Notes:

n1 This element (REF03) will contain ‘864’ when the terms are in the corresponding 864 transaction or the element will contain ‘NTE’ when the terms are in a NTE segment of this transaction.

N2 This element will contain ‘864’ when the terms are in the corresponding 864 transaction or the element will contain ‘NTE’ when the terms are in a NTE segment of this transaction. This element will be blank if there are no terms.

DTM Segments (Heading)

Element Name	Usage	DTM01	DTM06
Bid Period Start Date/Bid Period Start Time – Bid Period End Date/Bid Period End Time	C2	098	RTS
Posting Date/Posting Time	M	102	DTS
Capacity Award Date/Capacity Award Time	M	103	DTS
Prearranged Deal Match Date/Prearranged Deal Match Time	C3	334	DTS
Contingency End Date/Contingency End Time	C1	576	DTS
Release Term Start Date/Release Term End Date	M	580	RD8

Usage:

C1 Mandatory when Contingency Indicator REF01 = ‘QU’, REF02 = ‘Y’ – contingent bids are accepted

C2 Mandatory when Biddable Deal Indicator BQT07 = ‘03’ – biddable deal

C3 Mandatory when Biddable Deal Indicator BQT07 = ‘03’ – biddable deal; and the Prearranged Deal Indicator in the heading LIN = ‘1’ – prearranged deal

LIN 235/234 Pairs (Heading)

Element Name	Usage	Elem 235	Elem 234	Description
Market-Based Rate Indicator	M	MB	N	No
			Y	Yes

Element Name	Usage	Elem 235	Elem 234	Description
Previously Released Indicator	M	RN	1	Offer contains, in total or in part, capacity which was previously released
			2	Offer does not contain any capacity which was previously released
Prearranged Deal Indicator	M	SH	1	Offer is subject to a prearranged deal
			2	Offer is not subject to a prearranged deal
Permanent Release Indicator	M	SV	1	Capacity is being permanently released
			2	Capacity is not being permanently released
Replacement Shipper Role Indicator	M	RS	AMA	Asset Management Arrangement
			OTH	Other
			RCP	Retail Choice
Storage Inventory – Conditioned Release Indicator	C	IS	N	No
			Y	Yes
Release Type	C	PQ	1	Permanent open season bidding
			2	Permanent prearranged
			3	Temporary point-to-point short term prearranged
			4	Temporary repackaged
			5	Temporary point-to-point prearranged
			6	Temporary point-to-point bidding

PID Segments (Heading)

Element Name	Usage	PID01	PID02	PID05	Desc.	PID08	Description
Stand-alone Offer Indicator	M	S		NA		Y	Stand-alone offer; may be bid upon separately
				864 NTE	see n1	N	Not a stand-alone offer; parties should read the offeror's terms and conditions in the Not a Stand-alone Offer Terms and Conditions
Shorter Term Indicator	C1	F			Minimum Term (in days)	Y	Releasing Shipper will accept bids for less than the full term
				NA		N	Releasing Shipper will not accept bids for less than the full term
				NA		U	(Undisclosed) A Minimum Term is prescribed, but the Releasing Shipper does not want that Minimum Term disclosed

Element Name	Usage	PID01	PID02	PID05	Desc.	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	

Usage:

C1 Mandatory when Biddable Deal Indicator in the BQT07 is '03' - biddable deal.

Notes:

n1 This element (PID05) will contain '864' when the terms are in the corresponding 864 transaction or the element will contain 'NTE' when the terms are in a NTE segment of this transaction.

N9 Segments (Heading)

Element Name (N902)	Usage	N901	N902	N902 Description	N903	N903 Description
Business Day Indicator	C	40	Y N	Yes No	not used	
Recall Notification Period Indicator - Timely	C	41	Y N	Yes No	not used	
Recall Notification Period Indicator - Early Evening	C	42	Y N	Yes No	not used	
Recall Notification Period Indicator - Evening	C	43	Y N	Yes No	not used	
Recall Notification Period Indicator - Intraday 1	C	44	Y N	Yes No	not used	
Recall Notification Period Indicator - Intraday 2	C	45	Y N	Yes No	not used	
Right of First Refusal Indicator	C	46	Y N	Yes No	864 NTE	see n1
Rollover Rights Indicator	C	47	Y N	Yes No	864 NTE	see n1

Notes:

n1 This element (N903) will contain '864' when the terms are in the corresponding 864 transaction or the element will contain 'NTE' when the terms are in a NTE segment of this transaction.

N1 Segments (Heading)

Element Name	Usage	N101	Element Name (N102)	N102 Usage	N103 (see n1)	N103 Description
Transportation Service Provider/ Transportation Service Provider Proprietary Code	M	SJ			1 SV	D-U-N-S Number, Dun & Bradstreet Transportation Service Provider's proprietary code
Releaser /Releaser Proprietary Code	SO	SE	Releaser Name	C	1 SV	D-U-N-S Number, Dun & Bradstreet Transportation Service Provider's proprietary code
Bidder/Bidder Proprietary Code	SO	KD	Bidder Name	C	1 SV	D-U-N-S Number, Dun & Bradstreet Transportation Service Provider's proprietary code

Notes:

n1 Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available.

PO1 235/234 Pairs (Detail)

see n1

Element Name	Usage	Elem 235	Elem 234	Description
Rate Form/Type Code	M	AM	1	Reservation charge only
			2	Volumetric charge only
			3	Blended rate (combination of reservation and volumetric charges)
			4	Either reservation or volumetric charge
			5	Best of reservation or volumetric charge, where both can be specified by Bidder
Location/Quantity Type Indicator	M	BT	1	Receipt point(s) quantity
			2	Delivery point(s) quantity
			3	Receipt point(s) to delivery point(s) quantity
			4	Segment(s) quantity
			5	Mainline quantity
			6	Storage quantity
			7	Storage injection quantity
			8	Storage withdrawal quantity
			9	Bundled Contract Quantity – Daily

Element Name	Usage	Elem 235	Elem 234	Description
			10	Bundled Contract Quantity - Seasonal
Reservation Rate Basis	M	F5	DA	Per day
			MO	Per month
			YR	Per year
			SN	Seasonal
			SV	Service unit (for storage)
Discount Indicator Note: Absence of this element pair indicates 'No discounts apply'.	M	R9	2	The rates associated with the capacity being released **do not include** rates discounted by the Transportation Service Provider.
			1	The rates associated with the capacity being released include rates discounted by the Transportation Service Provider which could result in additional charges **to the Replacement Shipper** if other than the locations used to describe this capacity are utilized by the Replacement Shipper.
			3	The rates associated with the capacity being released include rates discounted by the Transportation Service Provider which could result in additional charges **to the Releasing Shipper** if other than the locations used to describe this capacity are utilized by the Replacement Shipper.
			4	The rates associated with the capacity being released **include** rates discounted by the Transportation Service Provider. However, the Releasing Shipper has not specified who would be responsible for any additional charges if other than the locations used to describe this capacity are utilized by the Replacement Shipper.
			5	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 **to be paid by the Releasing Shipper.**

Element Name	Usage	Elem 235	Elem 234	Description
			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 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 **can be paid by either the replacement or releasing shipper** 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 **remaining charges, if any, to be paid by the Releasing Shipper.**
			7	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 **can be paid by either the Replacement or Releasing Shipper** provided, however, that the Replacement Shipper shall pay no more than the applicable maximum rate, with the **remaining charges, if any, to be paid by the Releasing Shipper.** Such payment may be in the form of a reduction of credit to the Releasing Shipper.
Rate Schedule	M	MO		Rate Schedule
Discount Indicator – Non-reservation	C	RA	N	No – all non-reservation discounts should not be passed to the Replacement Shipper.
			Y	Yes – all non-reservation discounts should be passed to the Replacement Shipper.

Notes:

n1 For NAESB, these elements should not be sent when this is a subsequent PO1 loop used to accommodate more than 25 SAC segments.

REF Segments (Detail)

Element Name	Usage	REF01	REF02	REF03	Description
Releaser Designation of Acceptable Bidding Basis	M	99	A	Not used	Absolute dollars and cents per unit basis
			E	Not used	Either

Element Name	Usage	REF01	REF02	REF03	Description
			P	Not used	Percentage of maximum tariff rate
			ID	Not used	Index-Based Release Formula results – Differential dollars and cents
			IP	Not used	Index-Based Release Formula results – Percentage
			IR	Not used	Index-Based Release Rate Floor – Differential dollars and cents
			IR	Not used	Index-Based Release TSP Approved Index-Based Release Methodology
Surcharge Indicator	M	SV	1	Not used	Rate(s) stated include all applicable surcharges; no surcharge detail or surcharge total provided
			2	Not used	Rate(s) stated include all applicable surcharges; surcharge detail provided; no surcharge total provided
			3	Not used	Rate(s) stated include all applicable surcharges; no surcharge detail provided; surcharge total provided
			4	Not used	Rate(s) stated include all applicable surcharges; surcharge detail and surcharge total provided
			5	Not used	Rate(s) stated include only rates; no surcharges applicable
			7	Not used	Rate(s) stated do not include any applicable surcharges; no surcharge detail provided; surcharge total provided
			8	Not used	Rate(s) stated do not include any applicable surcharges; surcharge detail and surcharge total provided
Releaser Contract Number	SO	CT		Not used	Releaser Contract Number
IBR Formula Identifier	C	FI	BF UF	Not used	Not used
IBR Index Mathematical Operator Indicator	C	IM	- +	Not used	Not used
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	864	Not used	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.

Element Name	Usage	REF01	REF02	REF03	Description
IBR Variable Mathematical Operator Indicator	C	VF	- +	Not used	Not used
Minimum Volumetric Commitment Percentage Evaluation Indicator	C	CP	Y N	Not used Not used	Yes No
Cycle Indicator	C	CI	EVE ID1 ID2 TD1 TD2 TD3 TD4 TD5 TD6 TD7 TD8 TD9 TD10 TD11 TD12 TD13 TD14 TD15 TD16 TD17 TD18 TD19 TD20 TD21 TIM	Not used	Evening Intraday 1 Intraday 2 TSP Defined 1 TSP Defined 2 TSP Defined 3 TSP Defined 4 TSP Defined 5 TSP Defined 6 TSP Defined 7 TSP Defined 8 TSP Defined 9 TSP Defined 10 TSP Defined 11 TSP Defined 12 TSP Defined 13 TSP Defined 14 TSP Defined 15 TSP Defined 16 TSP Defined 17 TSP Defined 18 TSP Defined 19 TSP Defined 20 TSP Defined 21 Timely

SAC Segments (Detail)

Element Name (SAC08)	Usage	SAC01	SAC04	SAC04 Description	SAC13
Minimum Acceptable Rate	C1	C	see n1	Surcharge Identification Code, Rate Identification Code or Total Surcharges	RATE
Maximum Tariff Rate	C	A	see n1	Surcharge Identification Code, Rate Identification Code or Total Surcharges	RATE
Minimum Acceptable Percentage of Maximum Tariff Rate	C2	C	see n1	Surcharge Identification Code, Rate Identification Code or Total Surcharges	PMAX
Minimum Acceptable Volumetric Commitment Percentage	C	C	VOL	Volumetric	CPCT
Minimum Acceptable Volumetric Load Factor Percentage	C	C	VOL	Volumetric	LDFP

Usage:

C1 Mandatory when the Releaser Designation of Acceptable Bidding Basis is 'A' or 'E', and the Minimum Rate Disclosure Indicator in the corresponding Offer Upload is 'D'.

C2 Mandatory when the Releaser Designation of Acceptable Bidding Basis is 'P' or 'E', and the Minimum Rate Disclosure Indicator in the corresponding Offer Upload is 'D'.

C3 Mandatory when any of the following data elements are populated: Maximum Tariff Rate, Minimum Acceptable Percentage of Maximum Tariff Rate, Minimum Acceptable Rate, Minimum Acceptable Volumetric Commitment Percentage, Minimum Acceptable Volumetric Load Factor Percentage.

C4 Required when Surcharge Indicator specifies that surcharge detail is provided.

C5 Required when Surcharge Indicator specifies that a total of all applicable surcharge(s) is provided.

SAC04:

n1

Rate Identification Codes: (C3)

RES	Reservation
VOL	Volumetric
CAP	Capacity
100	Capacity-Field
101	Capacity-Market
102	Deliverability-Field
103	Deliverability-Market
104	Reservation-Field
105	Reservation-Gathering Transportation
106	Reservation-Market Access
107	Reservation-Market Transportation (100 mi)
109	Storage-Space Charge
110	Storage Reservation Incremental Charge
111	Storage Volumetric-Field
112	Storage Volumetric-Market
113	Storage Volumetric-Space Charge
115	Reservation-Transportation Field-Z1A
116	Reservation-Transportation Field-Z1B
117	Reservation-Transportation Field-Z2
118	Reservation-Transportation Z1A-Z1A
119	Reservation-Transportation Z1A-Z1B
120	Reservation-Transportation Z1A-Z2
121	Reservation-Transportation Z1B-Z1B
122	Reservation-Transportation Z1B-Z2
123	Reservation-Transportation Z2-Z2
124	Rate Per 100 Dekatherm Miles
139	Storage Reservation Charge – Injection
140	Storage Reservation Charge - Withdrawal

Surcharge Identification Codes: (C4)

ACA	Annual Charge Adjustment
CTA	Contract Adjustment
CUS	Compressor Usage Surcharge
DEM	Demand
EVE	Surcharge - Event
FUE	Surcharge - Fuel
GRI	GRI Demand
GRIH	GRI Demand - High Load
GRIL	GRI Demand - Low Load
GSD	GSD Demand t
RCA	Reservation Charge Adjustment
RSBL	Reservation Balancing
RSVL	Reservation Volumetric
500	Reservation-Canadian Resolution
501	Reservation - GSR
502	Reservation - Settlement
503	Storage Gasification Surcharge - Market
504	Stranded Transportation Cost
505	Stranded Transportation Cost - Miscellaneous
506	Unrecovered PGA Cost

Total Surcharges: (C5)

STOT	Total of Surcharges

SDQ 67/380 Pairs (Detail)

Element Name	Usage	Elem 67	Elem 380 Description
Maximum Offer Quantity - Contract	M	MO	Maximum Offer Quantity - Contract
Minimum Offer Quantity - Contract	C1	MQ	Minimum Offer Quantity - Contract

Element Name	Usage	Elem 67	Elem 380 Description
IBR Rate Default	C	RD	IBR Rate Default
IBR Rate Floor	C	RF	IBR Rate Floor
Minimum Acceptable Volumetric Commitment Quantity	C	MV	Minimum Acceptable Volumetric Commitment Quantity

Usage:

C1 Mandatory when the Releasing Shipper Lesser Quantity Indicator is yes (Header REF01 is 'CP' / REF02 is 'Y').

REF Segments (Sub-detail)

Element Name	Usage	REF01	REF02	Description
Capacity Type Location Indicator	C	LT	C	Combination of In-Path and Out-of-Path Capacity
			I	In-Path Capacity
			O	Out-of-Path Capacity
			P	Primary
			S	Secondary
			T	Tertiary
Location OBA Indicator	C	CT	N	No OBA is in effect
			U	Unknown
			Y	An OBA is in effect

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

The Bid enables a potential Replacement Shipper (or its agent) to communicate the terms of a Bid to the Transportation Service Provider (TSP). Bids may be submitted on all biddable Offers, including those which are prearranged deals. The process to create a Bid is now only required to be supported on the TSP's Customer Activities Web site via NAESB WGQ EBB/EDM. The corresponding downloads continue to be communicated via both the NAESB WGQ EBB/EDM and NAESB WGQ EDI/EDM.

The Bid data set data dictionary specifies the data elements, the corresponding usage and condition, if applicable, for the data elements that are used for the creation of such Bid and the Bid download via NAESB WGQ EBB/EDM, and the Bid download via NAESB WGQ EDI/EDM. The validation codes used on the TSP's Customer Activities website during the creation of the Bid must comply with NAESB WGQ Standard No. 5.3.z1.

Each Bid contains the **offer number** to which the Bid pertains. The combination of the offer number and **bidder** allows the unique identification of each Bid and the Offer to which the Bid corresponds. Each Bid Download contains the **offer number** that the Bid pertains to, as well as a **bid number** assigned by the TSP. Each bid number is unique within a TSP. By providing the bid number and offer number, both the Bid and the Offer to which the Bid corresponds can be uniquely identified.

Bids 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(s). When the TSP 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 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 **bidder 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) (**bid quantity – contract**), or may be expressed separately for each **location** contained in the Offer (at the location level).

The Bid contains information on the value being bid. For non-index-based releases, this value may be expressed in various forms or types of rates charged, such as volumetric rate or reservation rate. The type(s) of charge are identified by the **rate identification code** and **surcharge identification code**. The type(s) of charge 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**).

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 – percent**), 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 TSP which method is being used in the bid value.

The Bid 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. In the download, the **posting date** and the **posting time** indicate the date/time that the TSP initially posts or updates (changes) the information and the **bid receipt date** and **bid receipt time** indicate when the TSP received the Bid.

The Bid 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 TSP'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.

Bids 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 TSP, through a pre-determined evaluation method specified by the Releasing Shipper in the Offer, evaluates which Bid(s) (in the case of multiple bids for less than the full offer) on the original Offer are winners. This Bid(s) is 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 NAESB WGQ Interpretation No. 7.3.14 in the Business Process and Practices section of this implementation guide.

Technical download information:
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 of 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
				Non-Index-Based Release – Percentage of maximum tariff rate.	Percentage of Maximum Tariff Rate Bid	Only allowed value is 100%

Case	Term	Party	Data Element	Code Value Options	Data Element	Allowed Value(s)
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

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%

Data Element Quick Guide – Creation of Bid

In summary, the following table identifies the data elements and their EBB usages for creating a capacity release transaction on the TSP's Customer Activities Web site 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:

Business Name	Non-Index-Based Capacity Release	Index-Based Capacity Release
Affiliate Indicator	M	M
Associated Contract	MA	MA
Authorization Code	MA	MA
Bid Minimum Quantity – Contract	C	C
Bid Minimum Quantity – Location	BC	BC
Bid Number	Not Used *	Not Used *
Bid Package Identifier	BC	BC
Bid Quantity – Contract	M	M
Bid Quantity – Location	BC	BC
Bid Receipt Date	Not Used *	Not Used *
Bid Receipt Time	Not Used *	Not Used *
Bidder Contact Address	BC	BC
Bidder Contact Address – Invoice	BC	BC
Bidder Contact E-Mail Address – Invoice	BC	BC
Bidder Contact Name – Invoice	BC	BC
Bidder Data	M	M
Bidder Contact E-mail Address	BC	BC
Bidder Contact Fax Number	BC	BC
Bidder Contact Name	BC	BC
Bidder Contact Phone Number	BC	BC
Bidder Designation of Bidding Basis Data	M	M
Bidder Lesser Quantity Indicator Data	M	M
Bidder Signatory Name	BC	BC
Bidder Signatory Title	BC	BC
Bidder's Contingency Indicator Data	M	M
Bidder's Contingency Terms	BC	BC

Business Name	Non-Index-Based Capacity Release	Index-Based Capacity Release
Bidder's Release Term End Date	M	M
Bidder's Release Term Start Date	M	M
Cycle Indicator	Not Used *	Not Used *
IBR Bid Value – Differential	Not Used	C
IBR Bid Value – Differential Rate Floor	Not Used	C
IBR Bid Value – Percent	Not Used	C
Location Data	M	M
Location Purpose Data	M	M
Location/Quantity Type Indicator Data	M	M
Location Zone	Not Used *	Not Used *
Measurement Basis Data	M	M
Minimum Volumetric Commitment Percentage	BC	BC
Minimum Volumetric Commitment Quantity	BC	BC
Not a Stand-alone Bid Terms and Conditions	C	C
Offer Number	M	M
Percentage of Maximum Tariff Rate Bid	C	C
Posting Date	Not Used *	Not Used *
Posting Time	Not Used *	Not Used *
Prearranged Bid Indicator	Not Used *	Not Used *
Rate Bid	C	Not Used
Rate Form/Type Code Data	M	M
Rate Identification Code Data	M	M
Releaser Data	C	C
Releaser Contact E-mail Address	Not Used *	Not Used *
Releaser Contact Fax Number	Not Used *	Not Used *
Releaser Contact Name	Not Used *	Not Used *
Releaser Contact Phone Number	Not Used *	Not Used *
Replacement Shipper Contract Number	MA	MA
Reservation Rate Basis Data	M	M
Return Addressee Data	M	M
Return Addressee Contact E-mail Address	BC	BC

Business Name	Non-Index-Based Capacity Release	Index-Based Capacity Release
Return Addressee Contact Fax Number	BC	BC
Return Addressee Contact Name	BC	BC
Return Addressee Contact Phone Number	BC	BC
Seasonal End Date	C	C
Seasonal Start Date	C	C
Special Terms and Miscellaneous Notes	SO	SO
Special Terms and Miscellaneous Notes – AMA Obligations	Not Used *	Not Used *
Special Terms and Miscellaneous Notes – Storage Inventory Conditions	Not Used *	Not Used *
Stand-alone Bid Indicator Data	M	M
Status	Not Used *	Not Used *
Surcharge Identification Code Data	C	C
Surcharge Indicator Data	M	M
System Management Service	C	C
Total Surcharges	C	C
Transportation Service Provider Data	M	M

* Data element is used solely for download purposes and is not provided by the releasing shipper in the creation process of a capacity release transaction offer.

Data Element Quick Guide – Bid Download

In summary, the following table identifies the data elements and their 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:

Business Name	Non-Index-Based Capacity Release	Index-Based Capacity Release
Affiliate Indicator	M	M
Associated Contract	Not Used *	Not Used *
Authorization Code	Not Used *	Not Used *
Bid Minimum Quantity – Contract	C	C
Bid Minimum Quantity – Location	C	C
Bid Number	M	M
Bid Package Identifier	C	C
Bid Quantity – Contract	M	M
Bid Quantity – Location	C	C
Bid Receipt Date	M	M
Bid Receipt Time	M	M
Bidder Contact Address	Not Used *	Not Used *
Bidder Contact Address – Invoice	Not Used *	Not Used *
Bidder Contact E-Mail Address – Invoice	Not Used *	Not Used *
Bidder Contact Name – Invoice	Not Used *	Not Used *
Bidder Data	Not Used *	Not Used *
Bidder Contact E-mail Address	Not Used *	Not Used *
Bidder Contact Fax Number	Not Used *	Not Used *
Bidder Contact Name	Not Used *	Not Used *
Bidder Contact Phone Number	Not Used *	Not Used *
Bidder Designation of Bidding Basis Data	M	M
Bidder Lesser Quantity Indicator Data	M	M
Bidder Signatory Name	Not Used *	Not Used *
Bidder Signatory Title	Not Used *	Not Used *
Bidder's Contingency Indicator Data	M	M

Business Name	Non-Index-Based Capacity Release	Index-Based Capacity Release
Bidder's Contingency Terms	C	C
Bidder's Release Term End Date	M	M
Bidder's Release Term Start Date	M	M
Cycle Indicator	C	C
IBR Bid Value – Differential	Not used	C
IBR Bid Value – Differential Rate Floor	Not Used	C
IBR Bid Value – Percent	Not Used	C
IBR Index-based Capacity Release Indicator	M	M
Location Data	M	M
Location Purpose Data	M	M
Location/Quantity Type Indicator Data	M	M
Location Zone	SO	SO
Measurement Basis Data	M	M
Minimum Volumetric Commitment Percentage	C	C
Minimum Volumetric Commitment Quantity	C	C
Not a Stand-alone Offer Terms and Conditions	C	C
Offer Number	M	M
Percentage of Maximum Tariff Rate Bid	C	C
Posting Date	M	M
Posting Time	M	M
Prearranged Bid Indicator	M	M
Rate Bid	C	Not Used
Rate Form/Type Code Data	M	M
Rate Identification Code Data	M	M
Releaser Data	SO	SO
Releaser Contact E-mail Address	SO	SO
Releaser Contact Fax Number	SO	SO
Releaser Contact Name	SO	SO
Releaser Contact Phone Number	SO	SO
Replacement Shipper Contract Number	Not Used *	Not Used *
Reservation Rate Basis Data	M	M
Return Addressee Data	Not Used *	Not Used *

Business Name	Non-Index-Based Capacity Release	Index-Based Capacity Release
Return Addressee Contact E-mail Address	Not Used *	Not Used *
Return Addressee Contact Fax Number	Not Used *	Not Used *
Return Addressee Contact Name	Not Used *	Not Used *
Return Addressee Contact Phone Number	Not Used *	Not Used *
Seasonal End Date	C	C
Seasonal Start Date	C	C
Special Terms and Miscellaneous Notes	C	C
Special Terms and Miscellaneous Notes – AMA Obligations	C	C
Special Terms and Miscellaneous Notes – Storage Inventory Conditions	C	C
Stand-alone Bid Indicator Data	M	M
Status	M	M
Storage Inventory-Conditioned Release Indicator	C	C
Surcharge Identification Code Data	C	C
Surcharge Indicator Data	M	M
System Management Service Quantity	C	C
Total Surcharges	C	C
Transportation Service Provider Data	M	M

SAMPLE PAPER TRANSACTION

BID CREATION
Non-Indexed Based Release
(Non-Prearranged)

Transportation Service Provider Name / TSP: ABC Pipeline / 808344672
Return Addressee Name / Return Addressee: Gas Management Software Company / 708311005

Releaser Name:	Big City LDC	**Bidder Name:**	Independent Power Co.
Releaser:	108822132	Bidder:	006933672
		Bidder Contact:	Linda Smith
		Bidder Phone:	(281)305-4124
		Bidder Fax:	(281)822-5565
		Affiliate Indicator:	NONE

Terms of Bid:

Offer Number:	00014
Bid Quantity - Contract:	3,500
Bid Minimum Quantity - Contract:	N/A
Bidder's Release Term Start Date:	May 16, 2001
Bidder's Release Term End Date:	March 31, 2002
Bidder Bid Basis Desc:	Non-Index-Based Release – Absolute dollars and cents per unit basis
Stand-alone Bid Indicator Description:	Stand-alone Bid
Bidder's Contingency Indicator Description:	The bid is not contingent.
Bidder Lesser Quantity Indicator Description:	Bidder will not accept an award for less than the full quantity.
Measurement Basis Description:	Million BTU's

Rates:

Rate Form/Type Code Description:	Reservation charge only
Rate Identification Code Description:	Reservation
Reservation Rate Basis Description:	Per month
Surcharge Indicator Description:	Rate(s) stated include all applicable surcharges; no surcharge detail or surcharge total provided
Rate Bid:	$0.675

Locations:

Location/Quantity Type Indicator Description: Receipt point(s) to delivery point(s) quantity

Location Purpose Description		Receipt Location
Location Name	Location	Bid Qty-Loc
ABC Johnson Ditch	887123456	1,000
ABC Pitt Creek	801774639	2,500

Location Purpose Description		Delivery Location
Location Name	Location	Bid Qty-Loc
Big City LDC	273123456	3,500

SAMPLE PAPER TRANSACTION

BID DOWNLOAD
Non-Indexed Based Release
(Non-Prearranged)

ABC PIPELINE
Notification of Firm Capacity Release Bid

Transportation Service Provider Name / TSP:	ABC Pipeline / 808344672
Posting Date / Posting Time:	May 15, 2001 / 12:54 PM
Offer No:	00014
Bid No:	00001
Bid Receipt Date / Bid Receipt Time:	May 15, 2001 / 12:35 PM
Releaser Name / Releaser:	Big City LDC / 108822132
Releaser Contact Name:	Barbara Fox
Releaser Contact Phone Number:	(583) 693-4679
Releaser Contact Fax Number:	(583) 693-5542
Affiliate Indicator:	NONE

Terms of Bid

Prearranged Bid Indicator Description:	Bidder is not the prearranged deal bidder
Bidder's Release Term Start Date:	May 16, 2001
Bidder's Release Term End Date:	March 31, 2002
Bid Quantity – Contract:	3,500
Bid Minimum Quantity – Contract:	N/A
Bidder Designation of Bidding Basis Description:	Non-Index-Based Release – Absolute dollars and cents per unit basis
Stand-alone Bid Indicator Description:	Stand-alone Bid
Bidder's Contingency Indicator Description:	The bid is not contingent.
Bidder Lesser Quantity Indicator Description:	Bidder will not accept an award for less than the full quantity.
Measurement Basis Description:	Million BTU's
Status:	Original

Rate:

IBR Indexed-Based Capacity Release Indicator:	No – the release does not utilize index-based pricing for capacity release.
Rate/Form Type Code Description:	Reservation charge only
Rate Identification Code Description:	Reservation
Reservation Rate Basis Description:	Per month
Rate Bid:	$.33
Surcharge Indicator Description:	Rate(s) stated include all applicable surcharges; no surcharge detail provided or surcharge total provided

Locations:

Location/Quantity Type Indicator Description: Receipt point(s) to delivery point(s) quantity

Location Purpose Description		Receipt Location
Location Name	Location	Bid Qty-Loc
ABC Johnson Ditch	887123456	1,000
ABC Pitt Creek	801774639	2,500

Location Purpose Description		Delivery Location
Location Name	Location	Bid Qty-Loc
Big City LDC	273123456	3,500

SAMPLE PAPER TRANSACTION

BID CREATION
Indexed-Based Release
(Prearranged)

Transportation Service Provider Name / TSP: ABC Pipeline / 808344672

Return Addressee Name / Return Addressee: Gas Management Software Company / 708311005

Releaser Name:	Big City LDC	**Bidder Name:**	Independent Power Co.
Releaser:	108822132	Bidder:	006933672
		Bidder Contact:	Linda Smith
		Bidder Phone:	(281)305-4124
		Bidder Fax:	(281)822-5565
		Affiliate Indicator:	NONE

Terms of Bid:

Offer Number:	00015
Bid Quantity – Contract:	3,500
Bid Minimum Quantity – Contract:	N/A
Bidder's Release Term Start Date:	March 1, 2009
Bidder's Release Term End Date:	February 28, 2010
Bidder Bid Basis Desc:	Index-Based Release Formula results – Percentage
IBR Bid Value – Percent:	40%
Stand-alone Bid Indicator Description:	Stand-alone Bid
Bidder's Contingency Indicator Description:	The bid is not contingent.
Bidder Lesser Quantity Indicator Description:	Bidder will not accept an award for less than the full quantity.
Measurement Basis Description:	Million BTU's

Rates:

Rate/Form Type Code Description:	Reservation charge only
Rate Identification Code Description:	Reservation
Reservation Rate Basis Description:	Per month
Surcharge Indicator Description:	Rate(s) stated do not include any applicable surcharges; no surcharge detail provided; surcharge total provided
Total Surcharges:	$0.05

Locations:

Location Quantity Type Receipt point(s) to delivery point(s) quantity

Location Purpose Description Receipt Location

Location Name	Location	Bid Qty-Loc
ABC Johnson Ditch	887123456	1,000
ABC Pitt Creek	801774639	2,500

Location Purpose Description Delivery Location

Location Name	Location	Bid Qty-Loc
Big City LDC	273123456	3,500

SAMPLE PAPER TRANSACTION
BID DOWNLOAD
Index-Based Release

ABC PIPELINE
Notification of Firm Capacity Release Bid

Transportation Service Provider Name / TSP:	ABC Pipeline / 808344672
Posting Date / Posting Time:	February 5, 2009 / 11:40 AM
Offer No:	00015
Bid No:	00002
Bid Receipt Date / Bid Receipt Time:	February 1, 2009 / 12:35 PM
Releaser Name / Releaser:	Big City LDC / 108822132
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 Indicator Description:	Bidder is the prearranged deal bidder
Bidder's Release Term Start Date:	March 1, 2009
Bidder's Release Term End Date:	February 28, 2010
Bid Quantity – Contract:	3,500
Bid Minimum Quantity – Contract:	N/A
Bidder Bid Basis Description:	Index-Based Release Formula results – Percentage
IBR Bid Value – Percent:	40%
Stand-alone Bid Indicator Description:	Stand-alone Bid
Bidder's Contingency Indicator Description:	The bid is not contingent.
Bidder Lesser Quantity Indicator Description:	Bidder will not accept an award for less than the full quantity.
Measurement Basis Description:	Million BTU's
Terms / 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:	Original

Rates:

IBR Indexed-Based Capacity Release Indicator:	Yes – the release does utilize index-based pricing for capacity release.
Rate/Form Type Code Description:	Reservation charge only
Rate Identification Code Description:	Reservation
Reservation Rate Basis Description:	Per month
Rate Bid:	N/A
Surcharge Indicator Description:	Rate(s) stated do not include any applicable surcharges; no surcharge detail provided; surcharge total provided
Total Surcharges:	$0.05

Locations:

Location Quantity Type Receipt point(s) to delivery point(s) quantity

Location Purpose Description Receipt Location

Location Name	Location	Bid Qty-Loc
ABC Johnson Ditch	887123456	1,000
ABC Pitt Creek	801774639	2,500

Location Purpose Description Delivery Location

Location Name	Location	Bid Qty-Loc
Big City LDC	273123456	3,500

DATA DICTIONARY

Standard 5.4.z2

Business Name (Abbreviation)	Definition	EBB Creation Usage EBB/EDI Download Usage	Condition - Creation Condition - Download
Affiliate Indicator (Affil)	An indicator that specifies which parties to the transaction are affiliated	M M	
Associated Contract (Assoc K)	An associated contract that provides rights or information needed to process a transaction with respect to the service requester's contract.	MA nu	
Authorization Code (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 nu	
Bid Minimum Quantity – Contract (Bid Min Qty-K)	The minimum quantity which would be acceptable to the bidder under the specified contract if less than the total bid quantity is awarded.	C C	Mandatory when Bidder Lesser Quantity Indicator designates that the bidder will acc a lesser quantity. Mandatory when present in the creation of t Bid.

Bid Minimum Quantity – Location (Bid Min Qty-Loc)	The minimum quantity which would be acceptable to the bidder at the specified location if less than the total bid quantity is awarded.	BC	May be used only when the Bidder Lesser Quantity Indicator designates that the Bidde will accept a lesser quantity and the Transportation Service Provider allows offe which specify quantities at the location level
		C	Mandatory when present in the creation of t Bid.
Bid Number (Bid No)	A unique identifier within each Transportation Service Provider identifying the bid.	nu M	
Bid Package Identifier (Bid Pkg ID)	Identifier that ties two or more bids together.	BC	May be used only when the Stand-alone Bid Indicator designates that the bid is not stand alone and where supported by the Transportation Service Provider.
		C	Mandatory when present in the creation of t Bid.
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.	M M	
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	May be used only when the Transportation Service Provider allows offers which specify quantities at the location level.
		C	Mandatory when present in the creation of t Bid.
Bid Receipt Date (Bid Rec Date)	The date on which this bid was received by the Transportation Service Provider.	nu M	
Bid Receipt Time (Bid Rec Time)	The time at which this bid was received by the Transportation Service Provider.	nu M	
Bidder Contact Address (Bidder Addr)	The address of the bidder's primary contact.	BC	Used when the Transportation Service Prov requires this bidder contact information.
		nu	
Bidder Contact Address – Invoice (Bidder Addr – Inv)	The address of the bidder's primary contact for invoicing purposes.	BC	Used when the Transportation Service Prov requires this bidder contact information.

		nu	
Bidder Contact E-Mail Address – Invoice (Bidder E-mail – Inv)	The e-mail address of the bidder's primary contact for invoicing purposes.	BC	Used when the Transportation Service Prov requires this bidder contact information.
		nu	
Bidder Contact Name – Invoice (Bidder Contact – Inv)	The name of the bidder's primary contact for invoicing purposes.	BC	Used when the Transportation Service Prov requires this bidder contact information.
		nu	
Bidder Data Bidder * [4] (Bidder) Bidder Proprietary Code (Bidder Prop) Bidder Name (Bidder Name)	The unique legal entity which is the bidder.	M nu	Both the Bidder code (or Proprietary Code pursuant to NAESB Standard No. 0.3.2) **AN** the Name are mandatory.
Bidder Contact E-mail Address (Bidder E-mail)	The e-mail address of the bidder's primary contact.	BC	Used when the Transportation Service Prov requires this bidder contact information.
		nu	
Bidder Contact Fax Number (Bidder Fax)	The fax number of the bidder's primary contact.	BC	Used when the Transportation Service Prov requires this bidder contact information.
		nu	
Bidder Contact Name (Bidder Contact)	The name of the bidder's primary contact.	BC	Used when the Transportation Service Prov requires this bidder contact information.
		nu	
Bidder Contact Phone Number (Bidder Phone)	The phone number of the bidder's primary contact.	BC	Used when the Transportation Service Prov requires this bidder contact information.
		nu	
Bidder Designation of Bidding Basis Data	Indicates bidding basis used by the bidder.	C	Either the Bidder Designation of Bidding Ba code or the Description is mandatory.

Bidder Designation of Bidding Basis (Bidder Bid Basis) Bidder Designation of Bidding Basis Description (Bidder Bid Basis Desc)		C	For EBB, either the Bidder Designation of Bidding Basis code or the Description is mandatory For EDI, the Bidder Designation of Bidding Basis code is mandatory. The Description i not used.
Bidder Lesser Quantity Indicator Data Bidder Lesser Quantity Indicator (Bidder Less Qty) Bidder Lesser Quantity Indicator Description (Bidder Less Qty Desc)	An indicator which tells parties whether the bidder will accept an award of capacity for less than the full quantity listed in the Bid Quantity.	C C	Either the Indicator code or the Description mandatory. For EBB, either the Indicator code or the Description is mandatory. For EDI, the Indicator code is mandatory. Tl Description is not used.
Bidder Signatory Name (Bidder Sig)	The name of the person authorized to execute the contract related to the bid.	BC	Used when the Transportation Service Prov requires this bidder contact information.
		nu	
Bidder Signatory Title (Bidder Title)	The title of the person authorized to execute the contract related to the bid.	BC	Used when the Transportation Service Prov requires this bidder contact information.
		nu	
Bidder's Contingency Indicator Data Bidder's Contingency Indicator (Bidder Contng) Bidder's Contingency Indicator Description (Bidder Contng Desc)	An indicator which tells the releasing shipper that the bid is subject to a contingency.	C C	Either the Indicator code or the Description mandatory. For EBB, either the Indicator code or the Description is mandatory. For EDI, the Indicator code is mandatory. Tl Description is not used.
Bidder's Contingency Terms (Bidder Contng Terms)	A description of the terms and conditions when the bid is subject to a contingency.	BC C	May be used only when the following conditi are met: • Bidder's Contingency Indicator indicate the bid is contingent; and, • the Transportation Service Provider requires the Bidder to specify terms an conditions. Mandatory when present in the creation of t Bid.

Bidder's Release Term End Date (Bidder Rel Term End)	The end date of the release term being sought by the bidder pursuant to the bid.	M	
		M	
Bidder's Release Term Start Date (Bidder Rel Term St)	The start date of the release term being sought by the bidder pursuant to the bid.	M	
		M	
Cycle Indicator (Cycle)	Associates information to applicable nomination cycle.	nu	
		C	Mandatory when present in the creation of t Offer.
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.	C	Mandatory when the following conditions ar met: • IBR Index-based Capacity Release Indicator is 'yes'; and • Releaser Designation of Acceptable Bid Basis indicates 'IBR Formula results – Differential dollars and cents'. Otherwise not used.
		C	Mandatory when present in the creation of t Bid.

IBR Bid Value – Differential Rate Floor (IBR Bid Diff Floor)	The differential, expressed in dollars and cents per dekatherm, which is being bid on the IBR Rate Floor. The differential should be equal to or greater than zero.	C	Mandatory when the following conditions ar met: • IBR Index-Based Capacity Release Indicator is 'yes'; • Releaser Designation of Acceptable Bid Basis indicates 'IBR Rate Floor – Differential dollars and cents'. Otherwise not used.
		C	Mandatory when present in the creation of t Bid.
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.	C	Mandatory when the following conditions ar met: • IBR Index-based Capacity Release Indicator in the creation of the Offer is 'y • Releaser Designation of Acceptable Bid Basis in the creation of the Offer indicat 'IBR Formula results – Percentage'. Otherwise not used.
		C	Mandatory when present in the creation of t Bid.

IBR Index-Based Capacity Release Indicator (IBR Ind)	An indicator which tells whether the release is utilizing index-based pricing for capacity release.	nu M	
Location Location* ** (Loc) Location Proprietary Code (Loc Prop) Location Name *** (Loc Name)	Unique identification of a point, segment, zone or facility.	C C	Both the Location code (or Proprietary Code **AND** the Name are mandatory. When this field uniquely identifies the segme a proprietary segment identifier may be use For EBB, both the Location code (or Proprie Code) **AND** the Name are mandatory. For EDI, the Location code (or Proprietary Code) is mandatory and the Name is Sende Option. When this field uniquely identifies th segment, a proprietary segment identifier m be used.
Location Purpose Data Location Purpose (Loc Purp) Location Purpose Description (Loc Purp Desc)	Identifies the function of the location	C C	The Location Purpose Description is manda The Location Purpose code is not used. For EBB, both the Location Purpose code **A** the Description are mandatory. For EDI, the Location Purpose code. Is mandatory. The Description is not used.
Location/Quantity Type Indicator Data Location/Quantity Type Indicator (Loc/QTI) Location/Quantity Type Indicator Description (Loc/QTI Desc)	Indicates the location type for the referenced capacity/quantity.	C C	Either the Indicator code or the Description mandatory. For EBB, either the Indicator code or the Description is mandatory. For EDI, the Indicator code is mandatory. TI Description is not used.
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	nu SO	
Measurement Basis Data Measurement Basis (Meas Basis)	Measurement basis (by tariff) of this quantity.	C C	Either the Measurement Basis code or the Description is mandatory. For EBB, either the Measurement Basis cod

Measurement Basis Description (Meas Basis Desc)			or the Description is mandatory. For EDI, the Measurement Basis code is mandatory. The Description is not used.
Minimum Volumetric Commitment Percentage (Min Vol Pct)	The minimum volumetric commitment percentage the bidder agrees to pay for on a volumetric basis.	BC	May be used only when the Rate Form/Type Code indicates volumetric and where suppo by the Transportation Service Provider.
		C	Mandatory when present in the creation of t Bid.
Minimum Volumetric Commitment Quantity (Min Vol Qty)	The minimum quantity that the bidder agrees to pay for on a volumetric basis.	BC	May be used only when the Rate Form/Type Code indicates volumetric and where suppo by the Transportation Service Provider.
		C	Mandatory when present in the creation of t Bid.
Not a Stand-alone Bid Terms and Conditions (No Stand-aln Bid T&C)	A description of the terms and conditions when the bid is not stand-alone.	C	Sender's Option when the following conditio exist: • Stand-alone Bid Indicator designates th the bid is not stand-alone, and • Bid Package Identifier is present. Mandatory when the following conditions ex • Stand-alone Bid Indicator designates th the bid is not stand-alone, and • Bid Package Identifier is not present.
		C	Mandatory when present in the creation of t Bid.

Offer Number (Offer No)	A unique identifier within each Transportation Service Provider identifying the capacity being offered. The offer can also be described as package, parcel, or release of capacity.	M M	
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	Only used when the Market-Based Rate Indicator in the creation of the Offer is 'no'. When this condition is met, mandatory when either the: • IBR Index-Based Capacity Release Indicator is 'no' and the Bidder Designa of Bidding Basis is 'Non-Index-Based Release - Percentage of Maximum Tari Rate', OR • IBR Index-Based Capacity Release Indicator is 'yes', and, o the Release Term Start Date and Rele Term End Date indicate a term that is greater than one year, and o the Bidder Designation of Bidding Bas 'Non-Market-Based Rate and Index-Ba Release greater than one year – maximum tariff rate'. When these conditions exist, the percentag provided may only be 100%.
		C	Mandatory when present in the creation of t Offer or the Bid.
Posting Date (Post Date)	The date on which the service provider initially posts or updates (changes) the information.	nu M	
Posting Time (Post Time)	The time on which the service provider initially posts or updates (changes) the information.	nu M	
Prearranged Bid Indicator	An indicator which signifies whether this	nu	

Prearranged Bid Indicator (Prearr Bid) Prearranged Bid Indicator Description (Prearr Bid Desc)	bidder is the prearranged deal bidder.	M	If the Replacement Shipper Role Indicator is 'AMA' or 'RCP', the Prearranged Bid Indicat should indicate that this is the prearranged bidder. For EBB, either the Indicator code or the Description is mandatory. For EDI, the Indicator code is mandatory. T Description is not used.
Rate Bid (Rate Bid)	The amount of the rate bid for the Rate Identification Code or Surcharge Identification Code specified.	C	Mandatory when the IBR Index-Based Capa Release Indicator in the creation of the Offe 'no' and the Bidder Designation of Bidding Basis is 'Non-Indexed-Based Release - Absolute dollars and cents per unit basis'.
		C	Mandatory when present in the creation of t Offer or the Bid.
Rate Form/Type Code Data Rate Form/Type Code (Rate Form/Type) Rate Form/Type Code Description (Rate Form/Type Desc)	A code indicating the form or type of rate.	C C	Either the Rate Form/Type Code or the Description is mandatory. For EBB, either the Rate Form/Type Code o the Description is mandatory. For EDI, the Rate Form/Type Code is mandatory. The Description is not used.
Rate Identification Code Data Rate Identification Code (Rate ID) Rate Identification Code Description (Rate ID Desc)	A code which identifies a specific rate.	C C	Either the Rate Identification Code or the Description is mandatory. For EBB, either the Rate Identification Code the Description is mandatory. For EDI, the Rate Identification Code is mandatory. The Description is not used.
Releaser Data* [4] Releaser (Releaser) Releaser Name (Releaser Name) Releaser Proprietary Code (Releaser Prop)	The legal entity which signed the contract with the Transportation Service Provider.	C C	Both the Releaser code (or Proprietary Cod pursuant to NAESB WGQ Standard No. 0.3 **AND** the Name are mandatory when presen the Offer Download. The Releaser code (or Proprietary Code pursuant to NAESB WGQ Standard No. 0.3 is sender's option. When the Releaser code Proprietary Code) is sent, the Name is mandatory.

Releaser Contact E-Mail Address (Rel E-mail)	The e-mail address of the releaser's primary contact.	nu	
		SO	
Releaser Contact Fax Number (Rel Fax)	The fax number of the releaser primary contact.	nu	
		SO	
Releaser Contact Name (Rel Contact)	The name of the releaser primary contact.	nu	
		SO	
Releaser Contact Phone Number (Rel Phone)	The phone number of the releaser primary contact.	nu	
		SO	
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	
		nu	
Reservation Rate Basis Data	A code field indicating the basis on which the reservation rate is expressed.	C	Either the Reservation Rate Basis code or t Description is mandatory.
Reservation Rate Basis (Res Rate Basis)		C	For EBB, either the Reservation Rate Basis code or the Description is mandatory.
Reservation Rate Basis Description (Res Rate Basis Desc)			For EDI, the Reservation Rate Basis code is mandatory. The Description is not used.
Return Addressee Data * [4]	The unique legal entity to which the response to a document is to be sent.	C	Either the Return Addressee code (or Proprietary Code pursuant to NAESB WGQ Standard No. 0.3.2) **AND** the Name are mandatory.
Return Addressee (Rtn Addr)			
Return Addressee Name (Rtn Addr Name)		nu	
Return Addressee Proprietary Code (Rtn Addr Prop)			
Return Addressee Contact E-mail Address (Rtn Addr E-mail)	The e-mail address of the return addressee primary contact.	BC	Used when the Transportation Service Prov requires this return addressee contact information.
		nu	
Return Addressee Contact Fax Number (Rtn Addr Fax)	The fax number of the return addressee's primary contact.	BC	Used when the Transportation Service Prov requires this return addressee contact information.

		nu	
Return Addressee Contact Name (Rtn Addr Contact)	The name of the return addressee's primary contact.	BC	Used when the Transportation Service Prov requires this return addressee contact information.
		nu	
Return Addressee Contact Phone Number (Rtn Addr Phone)	The phone number of the return addressee's primary contact.	BC	Used when the Transportation Service Prov requires this return addressee contact information.
		nu	
Seasonal End Date (Seasnl End)	End date of the effective period of the sub-term or seasonal period within the contract term.	C	Mandatory when present in the creation of t Offer.
		C	Mandatory when present in the creation of t Offer.
Seasonal Start Date (Seasnl St)	Start date of the effective period of the sub-term or seasonal period within the contract term.	C	Mandatory when present in the creation of t Offer
		C	Mandatory when present in the creation of t Offer.
Special Terms and Miscellaneous Notes (Terms/Notes)	Other terms which are either offered or required.	SO	
		C	Mandatory when present in the creation of t Offer or Bid, otherwise sender's option.
Special Terms and Miscellaneous Notes – AMA Obligations (Terms/Notes – AMA)	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.	nu	
		C	Mandatory when present in the creation of t Offer.
Special Terms and Miscellaneous Notes – Storage Inventory Conditions (Terms/Notes - Storage)	The condition in a storage release which tie the storage inventory to the relates storage capacity,	nu	.
		C	Mandatory when present in the creation of t Offer.
Stand-alone Bid Indicator Data	An indicator which tells whether the bid is a stand-alone bid and may be evaluated separately.	C	Either the Indicator code or the Description mandatory
Stand-alone Bid Indicator (Stand-aln Bid)		C	For EBB, either the Indicator code or the Description is mandatory.
Stand-alone Bid Indicator Description (Stand-aln Bid Desc)			For EDI, the Indicator code is mandatory. T

			Description is not used.
Status (Status)	The status of the document.	nu M	
Storage Inventory-Conditioned Release Indicator (SICR Ind)	An indicator that specifies whether the storage capacity release transaction has associated inventory related requirements.	nu C	Mandatory when present in the creation of t Offer.
Surcharge Identification Code Data Surcharge Identification Code (Surchg ID) Surcharge Identification Code Description (Surchg ID Desc)	A code which identifies a specific surcharge.	C C	Mandatory when Surcharge Indicator designates that surcharge detail is provided When this condition is met, at least one of Surcharge Identification Code or Description mandatory. For EBB, mandatory when Surcharge Indica designates that surcharge detail is provided When this condition is met, at least one of Surcharge Identification Code or Description mandatory. For EDI, mandatory when Surcharge Indica designates that surcharge detail is provided When this condition is met, the Surcharge Identification Code is mandatory. The Description is not used.
Surcharge Indicator Data Surcharge Indicator (Surchg Ind) Surcharge Indicator Description (Surchg Ind Desc)	Indicates whether surcharges are applicable, and if so, where surcharge information is located.	C C	Either the Indicator code or the Description mandatory. For EBB, either the Indicator code or the Description is mandatory. For EDI, the Indicator code Is mandatory. T Description is not used.
System Management Service Quantity (Sys Mgmt Svc Qty)	The system management service quantity being offered for release.	C C	Mandatory when present in the creation of t Offer, but is not required to be submitted by bidder. Mandatory when present in the creation of t Offer.
Total Surcharges (Tot Surchg)	Contains the total of all applicable surcharge(s).	C C	Mandatory when Surcharge Indicator specif that a total of all applicable surcharge(s) is provided. Mandatory when present in the creation of t

			Offer.
Transportation Service Provider Data * [4] Transportation Service Provider (TSP)	A code which uniquely identifies the Transportation Service Provider.	M	Both the Transportation Service Provider co (or Proprietary Code pursuant to NAESB Standard No. 0.3.2) **AND** the Name are mandatory.
Transportation Service Provider Name (TSP Name) Transportation Service Provider Proprietary Code (TSP Prop)		M	For EBB, both the Transportation Service Provider code (or Proprietary Code pursuan NAESB Standard No. 0.3.2) **AND** the Name mandatory. For EDI, the Transportation Service Provide code (or Proprietary Code pursuant to NAE Standard No. 0.3.2) is mandatory. The Nan not used.

RELEVANT FOOTNOTES:
* Indicates Common Code

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

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

[4] Refer to NAESB WGQ Standard No. 0.3.2

CODE VALUES DICTIONARY

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 transactional 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 transactional 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
Index-Based Release Formula results – Percentage	[no definition necessary]	IP
Index-Based Release Formula results – Differential dollars and cents	[no definition necessary]	ID
Index-Based Release Rate Floor – Differential dollars and cents	[no definition necessary]	IR
Index-Based Release TSP Approved Index-Based Release Methodology	[no definition necessary]	IT
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.	IM

Data Element: Bidder Lesser Quantity Indicator

Code Value Description	Code Value Definition	Code Value
Bidder will accept an award for less than the full quantity.	[no definition necessary]	Y
Bidder will not accept an award for less than the full quantity.	[no definition necessary]	N

Code Value Description	Code Value Definition	Code Value
(Undisclosed) Bidder will accept an award for less than the full quantity, but does not want that minimum quantity disclosed.	[no definition necessary]	U

Data Element: Bidder's Contingency Indicator

Code Value Description	Code Value Definition	Code Value
The bid is contingent.	[no definition necessary]	Y
The bid is not contingent.	[no definition necessary]	N

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
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
TSP Defined 6	TSP defined cycle	TD6
TSP Defined 7	TSP defined cycle	TD7
TSP Defined 8	TSP defined cycle	TD8
TSP Defined 9	TSP defined cycle	TD9
TSP Defined 10	TSP defined cycle	TD10
TSP Defined 11	TSP defined cycle	TD11
TSP Defined 12	TSP defined cycle	TD12
TSP Defined 13	TSP defined cycle	TD13
TSP Defined 14	TSP defined cycle	TD14
TSP Defined 15	TSP defined cycle	TD15
TSP Defined 16	TSP defined cycle	TD16
TSP Defined 17	TSP defined cycle	TD17
TSP Defined 18	TSP defined cycle	TD18
TSP Defined 19	TSP defined cycle	TD19
TSP Defined 20	TSP defined cycle	TD20
TSP Defined 21	TSP defined cycle	TD21

Code Value Description	Code Value Definition	Code Value
Timely	[no definition necessary]	TIM

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: Location Purpose

Code Value Description	Code Value Definition	Code Value
Delivery Location	[no definition necessary]	MQ
Injection Point	[no definition necessary]	IJ
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
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
Delivery point(s) quantity	[no definition necessary]	2
Mainline quantity	[no definition necessary]	5
Receipt point(s) quantity	[no definition necessary]	1
Receipt point(s) to delivery point(s) quantity	[no definition necessary]	3
Segment(s) quantity	[no definition necessary]	4
Storage injection quantity	[no definition necessary]	7

Code Value Description	Code Value Definition	Code Value
Storage quantity	[no definition necessary]	6
Storage withdrawal quantity	[no definition necessary]	8

Data Element: Measurement Basis

Code Value Description	Code Value Definition	Code Value
Gigacalories	[no definition necessary]	G8
Gigajoules	[no definition necessary]	GV
Million BTU's	[no definition necessary]	BZ
Thousand Cubic Feet	[no definition necessary]	TZ

Data Element: Prearranged Bid Indicator

Code Value Description	Code Value Definition	Code Value
Bidder is not the prearranged deal bidder	[no definition necessary]	2
Bidder is the prearranged deal bidder	[no definition necessary]	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.	[no definition necessary]	5
Blended rate (combination of reservation and volumetric charges)	[no definition necessary]	3
Reservation charge only	[no definition necessary]	1
Volumetric charge only	[no definition necessary]	2

Data Element: Rate Identification Code

Code Value Description	Code Value Definition	Code Value
Capacity	[no definition necessary]	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

Code Value Description	Code Value Definition	Code Value
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	[no definition necessary]	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
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 Reservation Charge - Injection	[no definition necessary]	139
Storage Reservation Charge - Withdrawal	[no definition necessary]	140
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

Code Value Description	Code Value Definition	Code Value
Storage Volumetric - Space Charge	A charge applicable to firm storage services only. Assessed against the maximum storage quantity.	113
Volumetric	[no definition necessary]	VOL

Data Element: Reservation Rate Basis

Code Value Description	Code Value Definition	Code Value
Per day	[no definition necessary]	DA
Per month	[no definition necessary]	MO
Per year	[no definition necessary]	YR
Seasonal	[no definition necessary]	SN
Service unit (for storage)	[no definition necessary]	SV

Data Element: Stand-alone Bid Indicator

Code Value Description	Code Value Definition	Code Value
Not a Stand-alone Bid	[no definition necessary]	BW
Stand-alone Bid	[no definition necessary]	BI

Data Element: Status

Code Value Description	Code Value Definition	Code Value
Change	[no definition necessary]	04
Original	[no definition necessary]	00

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	[no definition necessary]	ACA

Code Value Description	Code Value Definition	Code Value
Compressor Usage Surcharge	Usage surcharge related to compressor station operating costs.	CUS
Contract Adjustment	[no definition necessary]	CTA
Demand	[no definition necessary]	DEM
GRI Demand	[no definition necessary]	GRI
GRI Demand - High Load	[no definition necessary]	GRIH
GRI Demand - Low Load	[no definition necessary]	GRIL
GSD Demand	[no definition necessary]	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
Reservation Balancing	[no definition necessary]	RSBL
Reservation Charge Adjustment	[no definition necessary]	RCA
Reservation volumetric	[no definition necessary]	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

Code Value Description	Code Value Definition	Code Value
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

DATA ELEMENT CROSS REFERENCE TO ASC X12

Heading:

Segment	Usage	Segment Name/NAESB Data Element Name
ST	M	Transaction Set Header
BQR	M	Status
	M	Offer Number
	M	Stand-alone Bid Indicator
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
NTE	C	Not a Stand-alone Bid Terms and Conditions
NTE	C	Bidder's Contingency Terms
REF	M	Bid Number
REF	M	Bidder Lesser Quantity Indicator
REF	M	Bidder's Contingency Indicator
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
REF	C	Bidder's Contingency Terms
REF	C	Bid Package Identifier
DTM	M	Bid Receipt Date
	M	Bid Receipt Time
DTM	M	Bidder's Release Term Start Date
	M	Bidder's Release Term End Date
DTM	M	Posting Date
	M	Posting Time
LIN	M	Prearranged Bid Indicator
	C	Storage Inventory – Conditioned Release Indicator
N1	M	Transportation Service Provider/ Transportation Service Provider Proprietary Code
N1	SO	Releaser/Releaser Proprietary Code
	C	Releaser Name
PER	SO	Releaser Contact Name
	SO	Releaser Contact Phone Number
	SO	Releaser Contact Fax Number
	SO	Releaser Contact E-Mail Address

Detail:

Segment	Usage	Segment Name/NAESB Data Element Name
PO1	M	Location/Quantity Type Indicator
	M	Rate Form/Type Code
	M	Reservation Rate Basis
REF	M	Bidder Designation of Bidding Basis
REF	M	Surcharge Indicator
REF	C	Cycle Indicator
SAC	Note: The following data elements with specified usage's may all appear in an SAC segment. Please see the SAC segment notes and SAC table for further instructions.	
	C	Percentage of Maximum Tariff Rate Bid
	C	Rate Bid
	C	Minimum Volumetric Commitment Percentage
	M	Rate Identification Code
	C	Surcharge Identification Code
	C	Total Surcharges
	C	IBR Bid Value – Differential
	C	IBR Bid Value – Differential Rate Floor
	C	IBR Bid Value – Percent
SDQ	M	Measurement Basis
	M	Bid Quantity – Contract
	C	Bid Minimum Quantity – Contract
	C	Minimum Volumetric Commitment Quantity
DTM	C	Seasonal Start Date
	C	Seasonal End Date
Sub-detail:		
N1	M	Location Purpose
	SO	Location Name
	M	Location/Location Proprietary Code
N4	SO	Location Zone
TD1	C	Bid Quantity – Location
	C	Bid Minimum Quantity - Location
TD3	C	System Management Service Quantity

Summary:

Segment	Usage	Segment Name/NAESB Data Element Name
CTT	M	Transaction Totals
SE	M	Transaction Set Trailer

SAMPLE ASC X12 TRANSACTION
Non-Indexed Based Release

ST*843*0001
BQR*00*00014*010515***BI
REF*BD*00001
REF*CP*N
REF*QU*N
REF*ZZ*NONE
REF*IB*N
DTM*050*****DTS*20010515123500
DTM*098*****RD8*20010516-20020331
DTM*102*****DTS*20010515125400
LIN**SH*2
N1*SJ**1*808344672
N1*SE*Big City LDC*1*108822132
PER*Barbara Fox*TE*583-693-4679*FX*583-693-5542
PO1*001*****BT*3*AM*1*F5*MO
REF*98*A
REF*SV*1
SAC*R**AP*RES****0.33*****RATE
SDQ*BZ**BQ*3500
N1*M2*ABC JOHNSON DITCH*29*887123456
TD1**1000***BQ
N1*M2*ABC PITT CREEK*29*801774639
TD1**2500***BQ
N1*MQ*BIG CITY LDC*29*273123456
TD1**3500***BQ
CTT*1
SE*27*0001

SAMPLE ASC X12 TRANSACTION
Indexed-Based Release

ST*843*0001
BQR*00*00015*090201***BI
REF*BD*00002
REF*CP*N
REF*QU*N
REF*ZZ*NONE
REF*IB*Y
DTM*050*****DTS*20090201123500
DTM*098*****RD8*20090301-20100228
DTM*102*****DTS*20090205114000
LIN**SH*1
N1*SJ**1*808344672
N1*SE*Big City LDC*1*108822132
PER*Barbara Fox*TE*583-693-4679*FX*583-693-5542
PO1*001*****BT*3*AM*1*F5*MO
REF*98*IP
REF*SV*7
SAC*R**AP*PERCNT****40*****RATE
SAC*R**AP*STOT****.05*****RATE
SDQ*BZ**BQ*3500
N1*M2*ABC JOHNSON DITCH*29*887123456
TD1**1000***BQ
N1*M2*ABC PITT CREEK*29*801774639
TD1**2500***BQ
N1*MQ*BIG CITY LDC*29*273123456
TD1**3500***BQ
CTT*1
SE*28*0001

EDI ASC X12 Mapping Guidelines

Start with the Version 1.9 EDI ASC X12 Mapping Guideline (edism) for NAESB WGQ Standard No. 5.4.2 - Bid Download as corrected by the various Version 1.9 errata identified on the recommendation form corresponding to this document.

Change the name to NAESB WGQ Standard No. 5.4.z2 – Bid (effectively the old Standard No. 5.4.2 - Bid Download is being deleted and the technical implementation is being re-created as the download portion of NAESB WGQ Standard No. 5.4.z2 - Bid)

On top of this, make the following changes:

- In the Transaction Set Tables – ensure that the LIN 235/234 Pairs (Heading) proceeds the N1 Segments (Heading)

TRANSACTION SET TABLES

NTE Segments (Heading)

Element Name	Usage	NTE01	NTE02 Description
Special Terms and Miscellaneous Notes	C3	GEN	Special Terms and Miscellaneous Notes
Not a Stand-alone Bid Terms and Conditions	C1	INT	Not a Stand-alone Bid Terms and Conditions
Bidder's Contingency Terms	C2	ZZZ	Bidder's Contingency Terms
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

Usage:

C1 Mandatory when Stand-alone Bid Indicator indicates the Bid is not Stand-alone (BQR06 = 'BW')

C2 Mandatory when the REF segment Bidder's Contingency Terms data element indicates the terms are in the NTE segment (REF01 = 'TC' and REF02 = 'NTE').

C3 Mandatory when Special Terms and Miscellaneous Notes indicates the terms are in the NTE segment (REF01 = 'L1' and REF02 = 'NTE').

C4 Mandatory when heading REF01 = 'OR' and REF02 = 'NTE'.

C5 Mandatory when heading REF01 = 'IV' and REF02 = 'NTE'.

REF Segments (Heading)

Element Name	Usage	REF01	REF02	Description
Bid Number	M	BD		Bid Number
Bidder Lesser Quantity Indicator	M	CP	Y	Bidder will accept an award for less than the full quantity.
			N	Bidder will not accept an award for less than the full quantity.
			U	(Undisclosed) Bidder will accept an award for less than the full quantity, but does not want that minimum quantity disclosed.
Bidder's Contingency Indicator	M	QU	Y	The bid is contingent.
			N	The bid is not contingent.

Element Name	Usage	REF01	REF02	Description
IBR Index-based Capacity Release Indicator	M	IB	N	The release does not utilize index-based pricing for capacity release.
			Y	The release does utilize index-based pricing for capacity release.
Special Terms and Miscellaneous Notes	C	L1	864	Special Terms and Miscellaneous Notes are in the corresponding 864 transaction.
			NTE	Special Terms and Miscellaneous Notes are in the NTE segment of this transaction.
Affiliate Indicator	M	ZZ	BOTH	Bidder is affiliated with the Transportation Service Provider and the releasing shipper.
			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.
			RS	Bidder is affiliated only with the releasing shipper.
			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.
Bidder's Contingency Terms	C	TC	864	Bidder's Contingency Terms are in the corresponding 864 transaction.
			NTE	Bidder's Contingency Terms are in the NTE segment of this transaction.
Bid Package Identifier	C	PKG	Bid Package Identifier	Bid Package Identifier
Special Terms and Miscellaneous Notes – AMA Obligations	C	OR	864	Special Terms and Miscellaneous Notes – AMA Obligations are in the corresponding 864 transaction.
			NTE	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	864	Special Terms and Miscellaneous Notes – Storage Inventory Conditions are in the corresponding 864 transaction.
			NTE	Special Terms and Miscellaneous Notes – Storage Inventory Conditions are in the NTE segment of this transaction.

DTM Segments (Heading)

Element Name	Usage	DTM01	DTM06
Bid Receipt Date, Bid Receipt Time	M	050	DTS

Element Name	Usage	DTM01	DTM06
Bidder's Release Term Start Date, Bidder's Release Term End Date	M	098	RD8
Posting Date, Posting Time	M	102	DTS

LIN 235/234 Pairs (Heading)

Element Name	Usage	Elem 235	Elem 234	Description
Prearranged Bid Indicator	M	SH	1	Bidder is the prearranged deal bidder
			2	Bidder is not the prearranged deal bidder
Storage Inventory - Conditioned Release Indicator	C	IS	N	No
			Y	Yes

N1 Segments (Heading)

Element Name	Usage	N101	Element Name (N102)	N102 Usage	N103 (see n1)	N103 Description
Transportation Service Provider/ Transportation Service Provider Proprietary Code	M	SJ			1	D-U-N-S Number, Dun & Bradstreet
					SV	Transportation Service Provider's proprietary code
Releaser/Releaser Proprietary Code	SO	SE	Releaser Name	C	1	D-U-N-S Number, Dun & Bradstreet
					SV	Transportation Service Provider's proprietary code

Notes:

n1 Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available.

PO1 235/234 Pairs (Detail)

see n1

Element Name	Usage	Elem 235	Elem 234	Description
Location/Quantity Type Indicator	M	BT	1	Receipt point(s) quantity
			2	Delivery point(s) quantity
			3	Receipt point(s) to delivery point(s) quantity
			4	Segment(s) quantity
			5	Mainline quantity
			6	Storage quantity
			7	Storage injection quantity

Element Name	Usage	Elem 235	Elem 234	Description
			8	Storage withdrawal quantity
			10	Bundled Contract Quantity – Daily
			11	Bundled Contract Quantity - Seasonal
Rate Form/Type Code	M	AM	1	Reservation charge only
			2	Volumetric charge only
			3	Blended rate (combination of reservation and volumetric charges).
			5	Best of reservation or volumetric charge, where both can be specified by the bidder.
Reservation Rate Basis	M	F5	DA	Per day
			MO	Per month
			YR	Per year
			SN	Seasonal
			SV	Service unit (for storage)

Notes:

n1 For NAESB, these elements should not be sent when this is a subsequent PO1 loop used to accommodate more than 25 SAC segments.

REF Segments (Detail)

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
Surcharge Indicator	M	SV	1	Rate(s) stated include all applicable surcharges; no surcharge detail or surcharge total provided
			2	Rate(s) stated include all applicable surcharges; surcharge detail provided; no surcharge total provided

Element Name	Usage	REF01	REF02	Description
			3	Rate(s) stated include all applicable surcharges; no surcharge detail provided; surcharge total provided
			4	Rate(s) stated include all applicable surcharges; surcharge detail and surcharge total provided
			5	Rate(s) stated include only rates; no surcharges applicable
			7	Rate(s) stated do not include any applicable surcharges; no surcharge detail provided; surcharge total provided
			8	Rate(s) stated do not include any applicable surcharges; surcharge detail and surcharge total provided
Cycle Indicator	C	CI	EVE	Evening
			ID1	Intraday 1
			ID2	Intraday 2
			TD1	TSP Defined 1
			TD2	TSP Defined 2
			TD3	TSP Defined 3
			TD4	TSP Defined 4
			TD5	TSP Defined 5
			TD6	TSP Defined 6
			TD7	TSP Defined 7
			TD8	TSP Defined 8
			TD9	TSP Defined 9
			TD10	TSP Defined 10
			TD11	TSP Defined 11
			TD12	TSP Defined 12
			TD13	TSP Defined 13
			TD14	TSP Defined 14
			TD15	TSP Defined 15
			TD16	TSP Defined 16
			TD17	TSP Defined 17
			TD18	TSP Defined 18
			TD19	TSP Defined 19
			TD20	TSP Defined 20
			TD21	TSP Defined 21
			TIM	Timely

SAC Segments (Detail)

Element Name (SAC08)	Usage	SAC01	SAC04	SAC04 Description	SAC13
Percentage of Maximum Tariff Rate Bid	C1	R	see n1	Surcharge Identification Code, Rate Identification Code or Total Surcharges	PMAX
Rate Bid	C2	R	see n1	Surcharge Identification Code, Rate Identification Code or Total Surcharges	RATE

Element Name (SAC08)	Usage	SAC01	SAC04	SAC04 Description	SAC13
Minimum Volumetric Commitment Percentage	C	R	VOL	Volumetric	CPCT
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

Usage:

C1 Mandatory when the Bidder Designation of Bidding Basis is 'P'.

C2 Mandatory when the Bidder Designation of Bidding Basis is 'A'.

C3 Required when Surcharge Indicator specifies that surcharge detail is provided.

C4 Required when Surcharge Indicator specifies that a total of all applicable surcharge(s) is provided.

SAC04:

n1 **Rate Identification Codes:** (M)

RES	Reservation
VOL	Volumetric
CAP	Capacity
100	Capacity-Field
101	Capacity-Market
102	Deliverability-Field
103	Deliverability-Market
104	Reservation-Field Transportation
105	Reservation-Gathering
106	Reservation-Market Access
107	Reservation-Market Transportation (100 mi)
109	Storage-Space Charge
110	Storage Reservation-Incremental Charge
111	Storage Volumetric-Field
112	Storage Volumetric-Market
113	Storage Volumetric-Space Charge
115	Reservation-Transportation Field-Z1A
116	Reservation-Transportation Field-Z1B
117	Reservation-Transportation Field-Z2
118	Reservation-Transportation Z1A-Z1A
119	Reservation-Transportation Z1A-Z1B
120	Reservation-Transportation Z1A-Z2
121	Reservation-Transportation Z1B-Z1B
122	Reservation-Transportation Z1B-Z2
123	Reservation-Transportation Z2-Z2
124	Rate Per 100 Dekatherm Miles
139	Storage Reservation Charge – Injection
140	Storage Reservation Charge - Withdrawal

Surcharge Identification Codes: (C3)

ACA	Annual Charge Adjustment
CTA	Contract Adjustment
CUS	Compressor Usage Surcharge
DEM	Demand
EVE	Surcharge - Event
FUE	Surcharge - Fuel
GRI	GRI Demand
GRIH	GRI Demand - High Load
GRIL	GRI Demand - Low Load
GSD	GSD Demand
RCA	Reservation Charge Adjustment
RSBL	Reservation Balancing
RSVL	Reservation Volumetric
500	Reservation-Canadian Resolution
501	Reservation - GSR
502	Reservation - Settlement
503	Storage Gasification Surcharge - Market
504	Stranded Transportation Cost
505	Stranded Transportation Cost - Miscellaneous
506	Unrecovered PGA Cost

Total Surcharges: (C4)

STOT	Total of Surcharges

SDQ 67/380 Pairs (Detail)

Element Name	Usage	Elem 67	Elem 380 Description
Bid Quantity - Contract	M	BQ	Bid Quantity - Contract
Bid Minimum Quantity - Contract	C1	BM	Bid Minimum Quantity - Contract
Minimum Volumetric Commitment Quantity	SO	MV	Minimum Volumetric Commitment Quantity

Usage:

C1 Mandatory when Bidder Lesser Quantity Indicator in REF01 = 'CP' / REF02 = 'Y'.

TD1 Segments (Detail)

Element Name	Usage	TD102 Description	TD105
Bid Quantity - Location	C1	Bid Quantity - Location	BQ
Bid Minimum Quantity - Location	C2	Bid Minimum Quantity - Location	BM

Usage:

C1 Mandatory when present earlier in the process and when the bid quantity is submitted at the location level.

C2 Mandatory when present earlier in the process and when the bid minimum quantity is submitted at the location level and the bid lesser quantity indicator in REF01='CP'/REF02='Y'.

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

The Award Download is a report from a Transportation Service Provider (TSP) 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 TSP 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 types of charges, such as volumetric rate, reservation rate, etc. The 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 is indicated by the **bidder designation of bidding basis**. As in the Offer and Bid, in non-index-based releases, the value of the 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**). The types of charges are expressed in the same form as they were expressed in the original Offer. If the Award is for a

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** and **release term end date**, that represent the start and end dates 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. The **capacity award date** and the **capacity award time** indicate the date and time at which the capacity is awarded and the **posting date** and the **posting time** indicate the date/time that the TSP initially posts or updates (changes) the information

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 TSP'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 TSP's tariff, which may require the use of Sender's Option data elements.

Technical download information:
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.

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:

Business Name	Non-Index-Based Capacity Release	Index-Based Capacity Release
Affiliate Indicator	M	M
Allowable Re-release Indicator Data	M	M
Award Number	M	M
Award Percentage of Maximum Tariff Rate	C	C
Award Quantity – Contract	M	M
Award Quantity – Location	C	C
Award Rate	C	C
Bid Number	M	M
Bidder Data	M	M
Bidder Contact E-mail Address	SO	SO
Bidder Contact Phone Number	SO	SO
Bidder Designation of Bidding Basis Data	M	M
Business Day Indicator	C	C
Capacity Award Date	M	M
Capacity Award Time	M	M
Cycle Indicator	C	C
IBR Bid Value – Differential	Not used	C
IBR Bid Value – Differential Rate Floor	Not Used	C
IBR Bid Value – Percent	Not Used	C
IBR Formula Identifier	Not Used	M
IBR Formula Variable	Not Used	C
IBR Index-based Capacity Release Indicator	M	M
IBR Index Mathematical Operator Indicator	Not Used	C
IBR Index Reference 1	Not Used	C
IBR Index Reference 1 Multiplier	Not Used	C
IBR Index Reference 2	Not Used	C

Business Name	Non-Index-Based Capacity Release	Index-Based Capacity Release
IBR Index Reference 2 Multiplier	Not Used	C
IBR Rate Default	Not Used	C
IBR Rate Floor	Not Used	M
IBR Unique Formula Special Terms	Not Used	C
IBR Variable Mathematical Operator Indicator	Not Used	C
Location Data	M	M
Location Purpose Data	M	M
Location/Quantity Type Indicator Data	M	M
Location Zone	SO	SO
Market-Based Rate Indicator	M	M
Maximum Tariff Rate	C	C
Measurement Basis Data	M	M
Minimum Volumetric Commitment Percentage	SO	SO
Minimum Volumetric Commitment Quantity	SO	SO
Offer Number	M	M
Permanent Release Indicator Data	M	M
Posting Date	M	M
Posting Time	M	M
Prearranged Deal Indicator Data	M	M
Previously Released Indicator Data	M	M
Rate Form/Type Code Data	M	M
Rate Identification Code Data	M	M
Rate Schedule	M	M
Recall/Reput Indicator Data	M	M
Recall Notification Period Indicator – Early Evening	C	C
Recall Notification Period Indicator – Evening	C	C
Recall Notification Period Indicator – Intraday 1	C	C
Recall Notification Period Indicator – Intraday 2	C	C
Recall Notification Period Indicator – Timely	C	C
Recall/Reput Terms	C	C
Release Term End Date	M	M

Business Name	Non-Index-Based Capacity Release	Index-Based Capacity Release
Release Term Start Date	M	M
Releaser Data	M	M
Replacement Shipper Role Indicator	M	M
Reservation Rate Basis Data	M	M
Right to Amend Primary Points Indicator Data	C	C
Right to Amend Primary Points Terms	C	C
Seasonal End Date	C	C
Seasonal Start Date	C	C
Special Terms and Miscellaneous Notes	C	C
Special Terms and Miscellaneous Notes – AMA Obligations	C	C
Special Terms and Miscellaneous Notes – Storage Inventory Conditions	C	C
Status	M	M
Storage Inventory-Conditioned Release Indicator	C	C
Surcharge Identification Code Data	C	C
Surcharge Indicator Data	M	M
System Management Service Quantity	C	C
Total Surcharges	C	C
Transportation Service Provider Data	M	M

SAMPLE PAPER TRANSACTION
Non-Indexed Based Release
(Non-Prearranged)

ABC PIPELINE
Notification of Firm Capacity Release Award

Transportation Service Provider Name / TSP:	ABC Pipeline / 808344672
Posting Date / Posting Time:	May 15, 2001 / 2:00 PM
Offer Number: OFF00001	Rate Schedule: FTS
Bid Number: BID00001	
Award Number: AWD00001	
Cap Awd Date / Cap Awd Time:	May 15, 2001 / 1:48 PM
Releaser Name / Releaser:	Big City LDC / 108822132
Bidder Name / Bidder:	Independent Power Company / 006933672
Affiliate Indicator:	NONE
Replacement Shipper Role Indicator:	Other

Terms of Award:

IBR Index-Based Capacity Release: Indicator:	No – the release does not utilize index-based pricing for capacity release.
Release Term Start Date:	May 16, 2001
Release Term End Date:	March 31, 2002
Award Quantity - Contract:	3,500
Measurement Basis Description:	Million BTU's
Recall/Reput Indicator Description:	Capacity is recallable but not reputable.
Recall/Reput Terms:	Recall with 24 hours notice
Recall Notification Period Indicator - Timely:	Yes
Business Day Indicator:	Yes
Status:	Confirmation
Permanent Release Indicator Description:	Capacity is not being permanently released
Prearranged Deal Indicator Description:	Offer is not subject to a prearranged deal
Allowable Re-release Indicator Description:	Re-releasable
Previously Released Indicator Description:	Offer does not contain any capacity which was previously released.

Rates:

Market-Based Rate Indicator:	No
Rate/Form Type Code Description:	Reservation charge only
Rate Identification Code Description:	Reservation
Bidder Bid Basis Desc:	Non-Index-Based Release – Absolute dollars and cents per unit basis
Award Rate:	$.0675
Reservation Rate Basis Description:	Per month
Surcharge Indicator Description:	Rate(s) stated include all applicable surcharges; no surcharge detail or surcharge total provided

Locations:

Location/Quantity Type: Receipt point(s) to delivery point(s) quantity

Location Purpose Description		Receipt Location
Location Name	Location	Award Qty
ABC Johnson Ditch	887123456	1,000
ABC Pitt Creek	801774639	2,500

Location Purpose Description		Delivery Location
Location Name	Location	Award Qty
Big City LDC	273123456	3,500

SAMPLE PAPER TRANSACTION
Indexed-Based Release

ABC PIPELINE
Notification of Firm Capacity Release Award

Transportation Service Provider Name / TSP:		ABC Pipeline / 808344672
Posting Date / Posting Time:		February 5 2009 / 2:48 PM
Offer Number:	OFF00002	Rate Schedule: FTS
Bid Number:	BID00002	
Award Number:	AWD00002	
Cap Aw Date / Cap Awd Time:		February 5, 2009 / 2:00 PM
Releaser Name / Releaser:		Big City LDC /108822132
Bidder Name / Bidder:		Independent Power Company /006933672
Affiliate Indicator:		NONE
Replacement Shipper Role Indicator:		AMA

Terms of Award:

Release Term Start Date:	March 1, 2009
Release Term End Date:	February 28, 2010
Award Quantity – Contract:	3,500
Measurement Basis Description:	Million BTU's
Recall/Reput Indicator Description:	Capacity recallable but not reputable.
Recall/Reput Terms:	Recall with 24 hours notice
Recall Notification Period Indicator – Timely:	Yes
Business Day Indicator:	Yes
Permanent Release Indicator Description:	Capacity is not being permanently released
Allowable Re-release Indicator Description:	Re-releasable
Prearranged Deal Indicator Description:	Offer is not subject to a prearranged deal
Previously Released Indicator Description:	Offer does not contain any capacity which was previously released.
Terms / 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 Indicator:	No
IBR Index-Based Capacity Release Indicator:	Yes – the release does utilize index-based pricing for capacity release.
IBR Formula Identifier:	Basic Formula (*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 Bid Basis Desc:	Index-Based Release Formula results –

	Percentage
IBR Bid Value – Percent	40%
Rate Form/Type Code Description:	Reservation charge only
Rate Identification Code Description:	Reservation
Reservation Rate Basis Description:	Per month
Surcharge Indicator Description:	Rate(s) stated do not include any applicable surcharges; no surcharge detail provided; surcharge total provided
Total Surcharges:	$0.05

Locations:

Location/Quantity Type: Receipt point(s) to delivery point(s) quantity

Location Purpose Description — Receipt Location

Location Name	Location	Award Qty
ABC Johnson Ditch	887123456	1,000
ABC Pitt Creek	801774639	2,500

Location Purpose Description — Delivery Location

Location Name	Location	Award Qty
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

Standard 5.4.z3

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Affiliate Indicator (Affil)	An indicator that specifies which parties to the transaction are affiliated.	M	M	
Allowable Re-release Indicator Data Allowable Re-release Indicator (All Re-rel) Allowable Re-release Indicator Description (All Re-rel Desc)	An indicator which controls the right of the Replacement Shipper to re-release capacity.	C	M	Default is re-releasable. For EBB, at least one of the Indicator or the Description is required. For EDI, the Indicator is mandatory. The Description is not used.
Award Number (Awd No)	A unique identifier within each Transportation Service Provider identifying the award.	M	M	
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 either: • 'Non-Index-Based Release - Percentage of Maximum Tariff Rate' or • Non-Market-Based Rate and Index-Based Release greater than one year maximum tariff rate.
Award Quantity – Contract (Awd Qty-K)	The total quantity of capacity awarded under the specified contract.	M	M	
Award Quantity – Location (Awd Qty-Loc)	The total quantity of capacity awarded at the specified location.	C	C	Mandatory when present earlier in the process.
Award Rate (Awd Rate)	The awarded rate for the Rate Identification Code or Surcharge Identification Code specified.	C	C	Mandatory when the Bidder Designation of Bidding Basis is either • 'Non-Index-Based Release - Absolute dollars and cents per unit basis' or • Non-Market-Based Rate and Index-Based Release greater than one year – maximum tariff rate.

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Bid Number (Bid No)	A unique identifier within each Transportation Service Provider identifying the bid.	M	M	
Bidder Contact E-mail Address (Bidder E-mail)	The e-mail address of the Bidder's primary contact.	SO	SO	
Bidder Contact Phone Number (Bidder Phone)	The phone number of the Bidder's primary contact.	SO	SO	
Bidder Data Bidder * [4] (Bidder) Bidder Name *** (Bidder Name) Bidder Proprietary Code (Bidder Prop)	The unique company code number for the legal entity which is the Bidder.	C	C	Both the Bidder code (or Proprietary Code pursuant to NAESB WGQ Standard No. 0.3.2) **AND** the Name are mandatory.
Bidder Designation of Bidding Basis Data Bidder Designation of Bidding Basis (Bidder Bid Basis) Bidder Designation of Bidding Basis Description (Bidder Bid Basis Desc)	Indicates bidding basis used by the Bidder.	C	C	For EBB, at least one of Bidder Designation of Bidding Basis or Bidder Designation of Bidding Basis Description is mandatory. For EBB, the Bidder Designation of Bidding Basis is mandatory. The Bidder Designation of Bidding Basis Description is not used.
Business Day Indicator (Bus Day Ind)	Recall notification must be provided exclusively on a business day	C	C	Mandatory when present in the creation of the Offer.
Capacity Award Date (Cap Awd Date)	The date on which the capacity is awarded.	M	M	
Capacity Award Time (Cap Awd Time)	The time on the Capacity Award Date on which the capacity is awarded.	M	M	
Cycle Indicator (Cycle)	Associates information to applicable nomination cycle.	C	C	Mandatory when present in the creation of the Offer.
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.	C	C	Mandatory when present in the creation of the Offer or Bid.

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
IBR Bid Value – Differential Rate Floor (IBR Bid Diff Floor)	The differential, expressed in dollars and cents per dekatherm, which is being bid on the IBR Rate Floor. The differential should be equal to or greater than zero.	C	C	Mandatory when present in the creation of the Offer or Bid.
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.	C	C	Mandatory when present in the creation of the Offer or Bid.
IBR Formula Identifier (IBR Formula ID)	An identifier which identifies the type of formula utilized for index-based pricing for capacity release	C	C	Mandatory when present in the creation of the Offer.
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.	C	C	Mandatory when present in the creation of the Offer.
IBR Index-Based Capacity Release Indicator (IBR Ind)	An indicator which tells whether the release is utilizing index-based pricing for capacity release.	M	M	
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).	C	C	Mandatory when present in the creation of the Offer.
IBR Index Reference 1 IBR Ref 1)	The name and any other identifying information of the index reference.	C	C	Mandatory when present in the creation of the Offer.
IBR Index Reference 1 Multiplier (IBR Ref 1 Mult)	The variable to be used as a multiplier applied to the IBR Index Reference 1.	C	C	Mandatory when present in the creation of the Offer .
IBR Index Reference 2 (IBR Ref 2)	The name and any other identifying information of the second of two index references.	C	C	Mandatory when present in the creation of the Offer.
IBR Index Reference 2 Multiplier (IBR Ref 2 Mult)	The variable to be used as a multiplier applied to the IBR Index Reference 2.	C	C	Mandatory when present in the creation of the Offer.

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
IBR Rate Default (IBR Rate Default)	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.	C	C	Mandatory when present in the creation of the Offer.
IBR Rate Floor (IBR Rate Floor)	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.	C	C	Mandatory when present in the creation of the Offer.
IBR Unique Formula Special Terms (IBR Unique Formula Spec Terms)	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.	C	C	Mandatory when present in the creation of the Offer,
IBR Variable Mathematical Operator Indicator (IBR Var Oper Ind)	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.	C	C	Mandatory when present in the creation of the Offer.
Location Data Location * ** (Loc) Location Name *** (Loc Name) Location Proprietary Code Code (Loc Prop)	Unique identification of a point, segment, zone or facility.	C	C	For EBB, both the Location code (or Proprietary Code) **AND** the Name are mandatory When this field uniquely identifies the segment, a proprietary segment identifier may be used. For EDI, the Location code (or Proprietary Code) is mandatory and the Name is sender's option.

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Location Purpose Data Location Purpose (Loc Purp) Location Purpose Description (Loc Purp Desc)	Identifies the function of the location	M	M	For EBB, both the Location Purpose code **AND** the Description are mandatory. For EDI, the Location Purpose code is mandatory. The Description is not used.
Location/Quantity Type Indicator Data Location/Quantity Type Indicator (Loc/QTI) Location/Quantity Type Indicator Description (Loc/QTI Desc)	Indicates the location type for the referenced capacity/quantity.	C	C	For EBB, at least one of the Indicator code or the Description is mandatory. For EDI, the Indicator code is mandatory. The Description is not used.
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	SO	SO	
Market-Based Rate Indicator (Mkt Based Rate Ind)	An indicator that specifies whether the subject contract utilizes market-based rates.	M	M	
Maximum Tariff Rate (Max Trf Rate)	The maximum tariff rate for the Rate Identification Code or Surcharge Identification Code specified.	C	C	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.
Measurement Basis Data Measurement Basis (Meas Basis) Measurement Basis Description (Meas Basis Desc)	Measurement basis (by tariff) of this quantity.	C	C	For EBB, at least one of the Measurement Basis code or the Description is mandatory. For EDI, the Measurement Basis code is mandatory. The Description is not used.
Minimum Volumetric Commitment Percentage (Min Vol Pct)	The minimum volumetric commitment percentage the Bidder agrees to pay for on a volumetric basis.	SO	SO	
Minimum Volumetric Commitment Quantity (Min Vol Qty)	The minimum quantity that the Bidder agrees to pay for on a volumetric basis.	SO	SO	

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Offer Number (Offer No)	A unique identifier within each Transportation Service Provider identifying the capacity being offered. The offer can also be described as package, parcel, or release of capacity.	M	M	
Permanent Release Indicator Data Permanent Release Indicator (Perm Rel) Permanent Release Indicator Description (Perm Rel Desc)	An indicator which tells bidders whether the offer is being permanently released.	C	C	For EBB, at least one of the Indicator code or the Description is mandatory. For EDI, the Indicator code is mandatory. The Description is not used.
Posting Date (Post Date)	The date on which the Transportation Service Provider initially posts or updates (changes) the information for the award.	M	M	
Posting Time (Post Time)	The time on which the Transportation Service Provider initially posts or updates (changes) the information for the award..	M	M	
Prearranged Deal Indicator Data Prearranged Deal Indicator (Prearr Deal) Prearranged Deal Indicator Description (Prearr Deal Desc)	An indicator which signifies whether this is/was a prearranged deal.	C	C	For EBB, at least one of the Indicator code or the Description is mandatory. For EDI, the Indicator code is mandatory. The Description is not used.
Previously Released Indicator Data Previously Released Indicator (Prev Rel) Previously Released Indicator Description (Prev Rel Desc)	An indicator which signifies whether there is capacity which was previously released.	C	C	For EBB, at least one of the Indicator code or the Description is mandatory. For EDI, the Indicator code/is mandatory. The Description is not used.

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Rate Form/Type Code Data Rate Form/Type Code (Rate Form/Type) Rate Form/Type Code Description (Rate Form/Type Desc)	A code indicating the form or type of rate.	C	C	For EBB, at least one of the Rate Form/Type code or the Description is mandatory. For EDI, the Rate Form/Type code is mandatory. The Description is not used.
Rate Identification Code Data Rate Identification Code (Rate ID) Rate Identification Code Description (Rate ID Desc)	A code which identifies a specific rate.	C	C	For EBB, at least one of Rate Identification Code or Rate Identification Code Description is required For EDI, the Rate Identification Code is mandatory. The Description is not used.
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.	M	M	
Recall/Reput Indicator Data Recall/Reput Indicator (Recall/Reput) -Recall/Reput Indicator Description (Recall/Reput Desc)	An indicator which tells bidders whether the offer can be recalled and/or reput subsequent to the award of capacity to the winning Bidder.	C	C	Default value is 'NO'. For EBB, at least one of Indicator or the Description is required. For EDI, the Indicator code is mandatory. The Description is not used.
Recall Notification Period Indicator – Early Evening (Recall Notif EE)	Recall notification may occur using the early evening recall notification period.	C	C	Mandatory when present in the Offer Upload.
Recall Notification Period Indicator – Evening (Recall Notif Eve)	Recall notification may occur using the evening recall notification period.	C	C	Mandatory when present in the creation of the Offer.
Recall Notification Period Indicator – Intraday 1 (Recall Notif ID1)	Recall notification may occur using the intraday 1 recall notification period.	C	C	Mandatory when present in the creation of the Offer.

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Recall Notification Period Indicator – Intraday 2 (Recall Notif ID2)	Recall notification may occur using the intraday 2 recall notification period.	C	C	Mandatory when present in the creation of the Offer.
Recall Notification Period Indicator – Timely (Recall Notif Timely)	Recall notification may occur using the timely recall notification period.	C	C	Mandatory when present in the creation of the Offer.
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 present in the creation of the Offer.
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	
Releaser Data Releaser * [4] (Releaser) Releaser Name *** (Releaser Name) Releaser Proprietary Code (Releaser Prop)	The legal entity which signed the contract with the Transportation Service Provider.	M	M	Both the Releaser code (or Proprietary Code pursuant to NAESB WGQ Standard No. 0.3.2) **AND** the Name are mandatory.
Replacement Shipper Role Indicator (Repl SR Role Ind)	An indicator which specifies the role of the Replacement Shipper in the capacity release transaction.	M	M	
Reservation Rate Basis Data Reservation Rate Basis (Res Rate Basis) Reservation Rate Basis Description (Res Rate Basis Desc)	A code field indicating the basis on which the reservation rate is expressed.	C	C	For EBB, at least one of the Reservation Rate Basis code or the Description is mandatory. For EDI, the Reservation Rate Basis code is mandatory. The Description is not used.

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Right to Amend Primary Points Indicator Data Right to Amend Primary Points Indicator (RAPP) Right to Amend Primary Points Indicator Description (RAPP Desc)	An indicator used to identify whether the Replacement Shipper may amend the contract to change the primary point(s) after the capacity is awarded.	C	C	Mandatory when present in the creation of the Offer. For EBB, when this condition is met, at least one of the Indicator code or the Description is mandatory. For EDI, when this condition is met, the Indicator code is mandatory. The Description is not used.
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.	C	C	Mandatory when present in the creation of the Offer.
Seasonal End Date (Seasnl End)	End date of the effective period of the sub-term or seasonal period within the contract term.	C	C	Mandatory when present in the creation of the Offer.
Seasonal Start Date (Seasnl St)	Start date of the effective period of the sub-term or seasonal period within the contract term.	C	C	Mandatory when present in the creation of the Offer.
Special Terms and Miscellaneous Notes (Terms/Notes)	Other terms which are either offered or required.	C	C	Mandatory when present in the creation of the Offer or Bid, otherwise sender's option.
Special Terms and Miscellaneous Notes – AMA Obligations (Terms/Notes – AMA)	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.	C	C	Mandatory when present in the creation of the Offer.
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.	C	C	Mandatory when present in the creation of the Offer.
Status (Status)	The status of the document.	M	M	
Storage Inventory-Conditioned Release Indicator (SICR Ind)	An indicator that specifies whether the storage capacity release transaction has associated inventory related requirements.	C	C	Mandatory when present in the creation of the Offer.

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Surcharge Identification Code Data Surcharge Identification Code (Surchg ID) Surcharge Identification Code Description (Surchg ID Desc)	A code which identifies a specific surcharge.	C	C	Mandatory when Surcharge Indicator designates that surcharge detail is provided. For EBB, when this condition is met, at least one of the Surcharge Identification code or the Description is mandatory. For EDI, when this condition is met, the Surcharge Identification code is mandatory. The Description is not used.
Surcharge Indicator Data Surcharge Indicator (Surchg Ind) Surcharge Indicator Description (Surchg Ind Desc)	Indicates whether surcharges are applicable, and if so, where surcharge information is located.	C	C	For EBB, at least one of the Indicator code or the Description is mandatory. For EDI, the Indicator code is mandatory. The Description is not used.
System Management Service Quantity (Sys Mgmt Svc Qty)	The system management service quantity being offered for release.	C	C	Mandatory when present in the creation of the Offer.
Total Surcharges (Tot Surchg)	Contains the total of all applicable surcharge(s).	C	C	Mandatory when the Surcharge Indicator specifies that a total of all applicable surcharge(s) is provided.
Transportation Service Provider Data Transportation Service Provider * [4] (TSP) Transportation Service Provider Name (TSP Name) Transportation Service Provider Proprietary Code (TSP Prop)	A code which uniquely identifies the Transportation Service Provider.	M	M	For EBB, both the Transportation Service Provider code (or Proprietary Code pursuant to NAESB WGQ Standard No. 0.3.2) **AND** the Name are mandatory. For EDI, the Transportation Service Provider code (or Proprietary Code pursuant to NAESB WGQ Standard No. 0.3.2) should be provided. The Name is not used.

RELEVANT FOOTNOTES:
* Indicates Common Code

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

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.
[4] Refer to NAESB WGQ Standard No. 0.3.2

CODE VALUES DICTIONARY

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 transactional 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 transactional 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
Not Re-releasable	[no definition necessary]	N
Re-releasable	[no definition necessary]	Y

Data Element: Bidder Designation of Bidding Basis

Code Value Description	Code Value Definition	Code Value
Index-Based Release Formula results – Percentage	[no definition necessary]	IP
Index-Based Release Formula results – Differential dollars and cents	[no definition necessary]	ID
Index-Based Release Rate Floor – Differential dollars and cents	[no definition necessary]	IR
Index-Based Release TSP Approved Index-Based Release Methodology	[no definition necessary]	IT
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.	IM

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: 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
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
TSP Defined 6	TSP defined cycle	TD6
TSP Defined 7	TSP defined cycle	TD7
TSP Defined 8	TSP defined cycle	TD8
TSP Defined 9	TSP defined cycle	TD9
TSP Defined 10	TSP defined cycle	TD10
TSP Defined 11	TSP defined cycle	TD11
TSP Defined 12	TSP defined cycle	TD12
TSP Defined 13	TSP defined cycle	TD13
TSP Defined 14	TSP defined cycle	TD14
TSP Defined 15	TSP defined cycle	TD15
TSP Defined 16	TSP defined cycle	TD16
TSP Defined 17	TSP defined cycle	TD17
TSP Defined 18	TSP defined cycle	TD18
TSP Defined 19	TSP defined cycle	TD19
TSP Defined 20	TSP defined cycle	TD20
TSP Defined 21	TSP defined cycle	TD21
Timely	[no definition necessary]	TIM

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
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

Code Value Description	Code Value Definition	Code Value
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
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
Delivery point(s) quantity	[no definition necessary]	2
Mainline quantity	[no definition necessary]	5
Receipt point(s) quantity	[no definition necessary]	1
Receipt point(s) to delivery point(s) quantity	[no definition necessary]	3
Segment(s) quantity	[no definition necessary]	4
Storage injection quantity	[no definition necessary]	7
Storage quantity	[no definition necessary]	6
Storage withdrawal quantity	[no definition necessary]	8

Data Element: Market-Based Rate Indicator

Code Value Description	Code Value Definition	Code Value
No	The subject transaction does not utilize market-based rates.	N
Yes	The subject transaction does utilize market-based rates.	Y

Data Element: Measurement Basis

Code Value Description	Code Value Definition	Code Value
Gigacalories	[no definition necessary]	G8
Gigajoules	[no definition necessary]	GV
Million BTU's	[no definition necessary]	BZ
Thousand Cubic Feet	[no definition necessary]	TZ

Data Element: Permanent Release Indicator

Code Value Description	Code Value Definition	Code Value
Capacity is being permanently released	[no definition necessary]	1
Capacity is not being permanently released	[no definition necessary]	2

Data Element: Prearranged Deal Indicator

Code Value Description	Code Value Definition	Code Value
Offer is not subject to a prearranged deal	[no definition necessary]	2
Offer is subject to a prearranged deal	[no definition necessary]	1

Data Element: Previously Released Indicator

Code Value Description	Code Value Definition	Code Value
Offer contains, in total or in part, capacity which was previously released.	[no definition necessary]	1
Offer does not contain any capacity which was previously released.	[no definition necessary]	2

Data Element: Rate Form/Type Code

Code Value Description	Code Value Definition	Code Value
Blended rate (combination of reservation and volumetric charges)	[no definition necessary]	3
Reservation charge only	[no definition necessary]	1
Volumetric charge only	[no definition necessary]	2

Data Element: Rate Identification Code

Code Value Description	Code Value Definition	Code Value
Capacity	[no definition necessary]	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

Code Value Description	Code Value Definition	Code Value
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	[no definition necessary]	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
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 Reservation Charge - Injection	[no definition necessary]	139
Storage Reservation Charge - Withdrawal	[no definition necessary]	140
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

Code Value Description	Code Value Definition	Code Value
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	[no definition necessary]	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.	[no definition necessary]	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 reputtable.	[Note: Code value(s) denotes placement of data in dataset. See technical implementation Transaction Set Tables.]	YD / YR
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.]	OD / OR

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.	AMA
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.	OTH
Retail Choice	Replacement Shipper is associated with a state-approved retail choice program in the subject capacity release transaction.	RCP

Data Element: Reservation Rate Basis

Code Value Description	Code Value Definition	Code Value
Per day	[no definition necessary]	DA
Per month	[no definition necessary]	MO
Per year	[no definition necessary]	YR
Seasonal	[no definition necessary]	SN
Service unit (for storage)	[no definition necessary]	SV

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: Status

Code Value Description	Code Value Definition	Code Value
Confirmation	[no definition necessary]	06
Re-submission	[no definition necessary]	15

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	[no definition necessary]	ACA
Compressor Usage Surcharge	Usage surcharge related to compressor station operating costs.	CUS
Contract Adjustment	[no definition necessary]	CTA
Demand	[no definition necessary]	DEM
GRI Demand	[no definition necessary]	GRI
GRI Demand - High Load	[no definition necessary]	GRIH
GRI Demand - Low Load	[no definition necessary]	GRIL
GSD Demand	[no definition necessary]	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	[no definition necessary]	RSBL
Reservation Charge Adjustment	[no definition necessary]	RCA
Reservation volumetric	[no definition necessary]	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
Surcharge - Event	Commodity surcharge to recover costs related to hurricane and other events.	EVE
Surcharge - Fuel	Company Use Gas	FUE
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 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

DATA ELEMENT CROSS REFERENCE TO ASC X12

Heading:

Segment	Usage	Segment Name/NAESB Data Element Name
ST	M	Transaction Set Header
BQR	M	Status
	M	Offer Number
NTE	C	Special Terms and Miscellaneous Notes
	C	Special Terms and Miscellaneous Notes – AMA Obligations
	C	Special Terms and Miscellaneous Notes – Storage Inventory Conditions
NTE	C	Recall/Reput Terms
NTE	C	Right to Amend Primary Points Terms
REF	M	Bid Number
REF	M	Award Number
REF	M	Allowable Re-release Indicator
REF	M	Affiliate Indicator
REF	M	IBR Index-based Capacity Release Indicator
REF	M	Recall/Reput Indicator
	C	Recall/Reput Terms
REF	C	Special Terms and Miscellaneous Notes
	C	Special Terms and Miscellaneous Notes – AMA Obligations
	C	Special Terms and Miscellaneous Notes – Storage Inventory Conditions
REF	C	Right to Amend Primary Points Indicator
DTM	M	Capacity Award Date
	M	Capacity Award Time
DTM	M	Posting Date
	M	Posting Time
DTM	M	Release Term Start Date
	M	Release Term End Date
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
N9	C	Business Day Indicator
N9	C	Recall Notification Period Indicator – Timely
N9	C	Recall Notification Period Indicator – Early Evening
N9	C	Recall Notification Period Indicator – Evening
N9	C	Recall Notification Period Indicator – Intraday 1
N9	C	Recall Notification Period Indicator – Intraday 2
N1	M	Transportation Service Provider/ Transportation Service Provider Proprietary Code
N1	M	Bidder/Bidder Proprietary Code
	M	Bidder Name
PER	SO	Bidder Contact Phone Number
	SO	Bidder Contact E-Mail Address
N1	M	Releaser/Releaser Proprietary Code
	M	Releaser Name

Detail:

Segment	Usage	Segment Name/NAESB Data Element Name
PO1	M	Location/Quantity Type Indicator
	M	Rate Form/Type Code
	M	Reservation Rate Basis
	M	Rate Schedule
CTP	C	IBR Formula Variable
	C	IBR Index Reference 1 Multiplier
	C	IBR Index Reference 2 Multiplier
REF	M	Bidder Designation of Bidding Basis
REF	M	Surcharge Indicator
REF	C	Cycle 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
SAC	Note: The following data elements with specified usages may all appear in an SAC segment. Please see the SAC segment notes and SAC table for further instructions.	
	C	Award Percentage of Maximum Tariff Rate
	SO	Minimum Volumetric Commitment Percentage
	C	Award Rate
	C	Maximum Tariff Rate
	M	Rate Identification Code
	C	Surcharge Identification Code
	C	Total Surcharges
	C	IBR Bid Value – Differential
	C	IBR Bid Value – Differential Rate Floor
	C	IBR Bid Value – Percent
SDQ	M	Measurement Basis
	M	Award Quantity – Contract
	C	IBR Rate Default
	C	IBR Rate Floor
	SO	Minimum Volumetric Commitment Quantity
DTM	C	Seasonal Start Date
	C	Seasonal End Date
Sub-detail:		
N1	M	Location Purpose
	SO	Location Name
	M	Location/Location Proprietary Code
N4	SO	Location Zone
TD1	C	Award Quantity - Location
TD3	C	System Management Service Quantity

Summary:

Segment	Usage	Segment Name/NAESB Data Element Name
CTT	M	Transaction Totals
SE	M	Transaction Set Trailer

SAMPLE ASC X12 TRANSACTION
Non-Indexed-Based Release
(Non-Prearranged)

ST*843*0001
BQR*06*OFF00001*010515
REF*BD*BID00001
REF*IF*AWD00001
REF*H6*Y
REF*H5*YD*RECALL WITH 24 HOURS NOTICE
DTM*050*****DTS*20010515134800
DTM*103*****DTS*20010515140000
DTM*580*****RD8*20010516-20020331
LIN**SH*2*RN*2*SV*2
N1*SJ**1*808344672
N1*SE*Big City LDC*1*108822132
N1*BY*Independent Power Company*1*006933672
PO1*1*****MO*FTS*BT*3*AM*1*F5*MO
REF*99*A
REF*SV*1
SAC*R**AP*RES****0.6750*****RATE
SDQ*BZ**AQ*3500
N1*M2*ABC JOHNSON DITCH*29*887123456
TD1**1500***AQ
N1*M2*ABC PITT CREEK*29*801774639
TD1**2000***AQ
N1*MQ*BIG CITY LDC*29*273123456
TD1**3500***AQ
CTT*1
SE*26*0001

EDI ASC X12 Mapping Guidelines

Start with the Version 1.9 EDI ASC X12 Mapping Guideline (edism) for NAESB WGQ Standard No. 5.4.3 - Award Download as corrected by the various Version 1.9 errata identified on the recommendation form corresponding to this document.

Change the name to NAESB WGQ Standard No. 5.4.z3 – Award Download (effectively the old Standard No. 5.4.3 - Award Download is being deleted and the technical implementation is being re-created as the download portion of NAESB WGQ Standard No. 5.4.z3 – Award Download)

On top of this, make the following changes:

Description of Change:
X12 Changes
Mark Heading PER Position 360 as used
Add the segment level notes as follows: *For NAESB WGQ, this segment is sender's option. When used, this segment must contain the Bidder Contact Phone Number or Bidder Contact E-Mail Address.*
Mark all data elements as not used
Mark PER01, PER03, PER04, PER05, and PER06 as used
PER01 mark all code values as not used
PER01 mark IC as used
PER03 mark all code values as not used ‘
PER03 mark TE as used
PER04 add Bidder Contact Phone Number to the data element level notes
PER05 mark all code values as not used
PER05 mark EM as used
PER06 add Bidder Contact E-Mail Address to the data element level notes

TRANSACTION SET TABLES

NTE Segments (Heading)

Element Name	Usage	NTE01	NTE02 Description
Recall/Reput Terms	C1	ZZZ	Recall/Reput Terms
Special Terms and Miscellaneous Notes	C3	GEN	Special Terms and Miscellaneous Notes
Right to Amend Primary Points Terms	C2	EBW	Right to Amend Primary Points Terms
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

Usage:

C1 Mandatory when the Recall/Reput Indicator indicates that the terms are in the NTE segment (REF01 = 'H5' / REF03 = 'NTE').

C2 Mandatory when heading REF01 = ‘RA’ and REF03 = ‘NTE’.

C3 Mandatory when Special Terms and Miscellaneous Notes indicates that the terms are in the NTE segment (REF01 = 'L1' / REF03 = 'NTE').

C4 Mandatory when heading REF01 = ‘OR’ and REF02 = ‘NTE’.

C5 Mandatory when heading REF01 = ‘IV’ and REF02 = ‘NTE’.

REF Segments (Heading)

Element Name	Usage	REF01	REF02	Description	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	

Element Name	Usage	REF01	REF02	Description	REF03	Description
Recall/ Reput Indicator	M1	H5	NO	Capacity not recallable.	not used	
			YD	Capacity recallable not reputtable. The terms are described in REF03.		Recall/Reput terms.
			YR	Capacity recallable not reputtable. The terms are referenced in REF03.	864 NTE	see n1
			RD	Capacity recallable and reput must be taken by Replacement Shipper. The terms are described in REF03.		Recall/Reput terms.
			RR	Capacity recallable and reput must be taken by Replacement Shipper. The terms are referenced in REF03.	864 NTE	see n1
			OD	Capacity recallable by Releasing Shipper and reputable at option of Replacement Shipper. The terms are described in REF03.		Recall/Reput terms.
			OR	Capacity recallable by Releasing Shipper and reputable at option of Replacement Shipper. The terms are referenced in REF03.	864 NTE	see n1
Bid Number	M	BD		Bid Number	not used	
Award Number	M	IF		Award Number	not used	
Allowable Re-release Indicator	M	H6	Y	Re-releasable	not used	
			N	Not Re-releasable	not used	
Special Terms and Miscellaneous Notes	C	L1	not used		864 NTE	see n1

Element Name	Usage	REF01	REF02	Description	REF03	Description
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 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	
Right to Amend Primary Points Indicator	C	RA	NO	No	not used	
			YC	Yes, conditionally The terms, if any, are referenced in REF03.	864 NTE	see n2
			YU	Yes, unconditionally The terms, if any, are referenced in REF03	864 NTE	see n2
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

Usage:

M1 If the Recall/Reput Indicator is not sent, the value defaults to “NO” (Capacity not recallable)

Notes:

n1 This element will contain ‘864' when the terms are in the corresponding 864 transaction, or the element will contain ‘NTE’ when the terms are in an NTE segment of this transaction.

n2 This element will contain ‘864’ when the terms are in the corresponding 864 transaction or the element will contain ‘NTE’ when the terms are in a NTE segment of this transaction. This element will be blank if there are no terms.

DTM Segments (Heading)

Element Name	Usage	DTM01	DTM06
Capacity Award Date, Capacity Award Time	M	050	DTS
Release Term Start Date, Release Term End Date	M	580	RD8
Posting Date, Posting Time	M	103	DTS

LIN 235/234 Pairs (Heading)

Element Name	Usage	Elem 235	Elem 234	Description
Market-Based Rate Indicator	M	MB	N	No
			Y	Yes
Prearranged Deal Indicator	M	SH	1	This award is the result of a prearranged deal between the winning Bidder and the Releasing Shipper.
			2	This award is not the result of a prearranged deal between the winning Bidder and the Releasing Shipper.
Previously Released Indicator	M	RN	1	Award contains, in total or in part, capacity which was previously released.
			2	Award does not contain any capacity which was previously released.
Permanent Release Indicator	M	SV	1	Capacity is being permanently released
			2	Capacity is not being permanently released
Replacement Shipper Role Indicator	M	RS	AMA	Asset Management Arrangement
			OTH	Other
			RCP	Retail Choice
Storage Inventory - Conditioned Release Indicator	C	IS	N	No
			Y	Yes

N1 Segments (Heading)

Element Name	Usage	N101	Element Name (N102)	N102 Usage	N103 (see n1)	N103 Description
Bidder/Bidder Proprietary Code	M	BY	Bidder Name	M	1	D-U-N-S Number, Dun & Bradstreet
					SV	Transportation Service Provider's proprietary code

Element Name	Usage	N101	Element Name (N102)	N102 Usage	N103 (see n1)	N103 Description
Transportation Service Provider/ Transportation Service Provider Proprietary Code	M	SJ			1 SV	D-U-N-S Number, Dun & Bradstreet Transportation Service Provider's proprietary code
Releaser/Releaser Proprietary Code	M	SE	Releaser Name	M	1 SV	D-U-N-S Number, Dun & Bradstreet Transportation Service Provider's proprietary code

Notes:

n1 Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available.

PO1 235/234 Pairs (Detail)

see n1

Element Name	Usage	Elem 235	Elem 234	Description
Location/Quantity Type Indicator	M	BT	1	Receipt point(s) quantity
			2	Delivery point(s) quantity
			3	Receipt point(s) to delivery point(s) quantity
			4	Segment(s) quantity
			5	Mainline quantity
			6	Storage quantity
			7	Storage injection quantity
			8	Storage withdrawal quantity
			9	Bundled Contract Quantity – Daily
			10	Bundled Contract Quantity - Seasonal
Rate Form/Type Code	M	AM	1	Reservation charge only
			2	Volumetric charge only
			3	Blended rate (combination of reservation and volumetric charges).
Reservation Rate Basis	M	F5	DA	Per day
			MO	Per month
			YR	Per year
			SN	Seasonal
			SV	Service unit (for storage)
Rate Schedule	M	MO		Rate Schedule

Notes:

n1 For NAESB, these elements should not be sent when this is a subsequent PO1 loop used to accommodate more than 25 SAC segments.

REF Segments (Detail)

Element Name	Usage	REF01	REF02	REF03	Description
Bidder Designation of Bidding Basis	M	99	A	Not Used	Non-Index-Based Release - Absolute dollars and cents per unit basis
			ID	Not Used	Index-Based Release Formula results – Differential dollars and cents
			IM	Not Used	Non-Market Based Rate and Index-Based Release greater than one year – maximum tariff rate
			IP	Not Used	Index-Based Release Formula results – Percentage
			IR	Not Used	Index-Based Release Formula results – Release Rate Floor – Differential dollars and cents
			IT	Not Used	Index-Based Release TSP Approved Index-Based Release Methodology
			P	Not Used	Non-Index-Based Release - Percentage of maximum tariff rate
Surcharge Indicator	M	SV	1	Not Used	Rate(s) stated include all applicable surcharges; no surcharge detail or surcharge total provided
			2	Not Used	Rate(s) stated include all applicable surcharges; surcharge detail provided; no surcharge total provided
			3	Not Used	Rate(s) stated include all applicable surcharges; no surcharge detail provided; surcharge total provided

Element Name	Usage	REF01	REF02	REF03	Description
			4	Not Used	Rate(s) stated include all applicable surcharges; surcharge detail and surcharge total provided
			5	Not Used	Rate(s) stated include only rates; no surcharges applicable
			7	Not Used	Rate(s) stated do not include any applicable surcharges; no surcharge detail provided; surcharge total provided
			8	Not Used	Rate(s) stated do not include any applicable surcharges; surcharge detail and surcharge total provided
Cycle Indicator	C	CI	EVE	Not Used	Evening
			ID1		Intraday 1
			ID2		Intraday 2
			TD1		TSP Defined 1
			TD2		TSP Defined 2
			TD3		TSP Defined 3
			TD4		TSP Defined 4
			TD5		TSP Defined 5
			TD6		TSP Defined 6
			TD7		TSP Defined 7
			TD8		TSP Defined 8
			TD9		TSP Defined 9
			TD10		TSP Defined 10
			TD11		TSP Defined 11
			TD12		TSP Defined 12
			TD13		TSP Defined 13
			TD14		TSP Defined 14
			TD15		TSP Defined 15
			TD16		TSP Defined 16
			TD17		TSP Defined 17
			TD18		TSP Defined 18
			TD19		TSP Defined 19
			TD20		TSP Defined 20
			TD21		TSP Defined 21
			TIM		Timely

Element Name	Usage	REF01	REF02	REF03	Description
IBR Formula Identifier	C	FI	BF UF	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	864	Not Used	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)

Element Name (SAC08)	Usage	SAC01	SAC04	SAC04 Description	SAC13
Maximum Tariff Rate	C	A	see n1	Surcharge Identification Code, Rate Identification Code or Total Surcharges	RATE
Award Rate	C1	R	see n1	Surcharge Identification Code, Rate Identification Code or Total Surcharges	RATE
Award Percentage of Maximum Tariff Rate	C2	R	see n1	Surcharge Identification Code, Rate Identification Code or Total Surcharges	PMAX
Minimum Volumetric Commitment Percentage	SO	C	VOL	Volumetric	CPCT
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

Element Name (SAC08)	Usage	SAC01	SAC04	SAC04 Description	SAC13
IBR Bid Value – Percent	C	R	PERCNT	Bid Value Percent	RATE

Usage:

C1 Mandatory when the Bidder Designation of Bidding Basis is 'A'.

C2 Mandatory when the Bidder Designation of Bidding Basis is 'P'.

C3 Required when Surcharge Indicator specifies that surcharge detail is provided.

C4 Required when Surcharge Indicator specifies that a total of all applicable surcharge(s) is provided.

SAC04:

n1 **Rate Identification Codes:** (M)

RES	Reservation
VOL	Volumetric
CAP	Capacity
100	Capacity-Field
101	Capacity-Market
102	Deliverability-Field
103	Deliverability-Market
104	Reservation-Field Transportation
105	Reservation-Gathering
106	Reservation-Market Access
107	Reservation-Market Transportation (100 mil)
109	Storage-Space Charge
110	Storage Reservation-Incremental Charge
111	Storage Volumetric-Field
112	Storage Volumetric-Market
113	Storage Volumetric-Space Charge
115	Reservation-Transportation Field-Z1A
116	Reservation-Transportation Field-Z1B
117	Reservation-Transportation Field-Z2
118	Reservation-Transportation Z1A-Z1A
119	Reservation-Transportation Z1A-Z1B
120	Reservation-Transportation Z1A-Z2
121	Reservation-Transportation Z1B-Z1B
122	Reservation-Transportation Z1B-Z2
123	Reservation-Transportation Z2-Z2
124	Rate Per 100 Dekatherm Miles
139	Storage Reservation Charge – Injection
140	Storage Reservation Charge - Withdrawal

Surcharge Identification Codes: (C3)

ACA	Annual Charge Adjustment
CTA	Contract Adjustment
CUS	Compressor Usage Surcharge
DEM	Demand
EVE	Surcharge - Event
FUE	Surcharge - Fuel
GRI	GRI Demand
GRIH	GRI Demand - High Load
GRIL	GRI Demand - Low Load
GSD	GSD Demand
RCA	Reservation Charge Adjustment
RSBL	Reservation Balancing
RSVL	Reservation Volumetric
500	Reservation-Canadian Resolution
501	Reservation - GSR
502	Reservation - Settlement
503	Storage Gasification Surcharge - Market
504	Stranded Transportation Cost
505	Stranded Transportation Cost - Miscellaneous
506	Unrecovered PGA Cost

Total Surcharges: (C4)

STOT	Total of Surcharges

SDQ 67/380 Pairs (Detail)

Element Name	Usage	Elem 67	Elem 380 Description
Award Quantity - Contract	M	AQ	Award Quantity - Contract
IBR Rate Default	C	RD	IBR Rate Default
IBR Rate Floor	C	RF	IBR Rate Floor
Minimum Volumetric Commitment Quantity	SO	CV	Minimum Volumetric Commitment Quantity

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

The download of capacity withdrawals of Offers, Bids and Awards is a report from the **Transportation Service Provider (TSP)** to a data requester. The Withdrawal Download is used to communicate withdrawals of Offers by the Releasing Shippers, withdrawals of Bids by Bidders, and withdrawals of Awards by the TSP.

The **withdrawal type indicator** communicates to the receiver what type of withdrawal it is.

The **offer number** is included in all Withdrawal Downloads. Bid withdrawals include the offer number and **bid number**; award withdrawals include offer number, bid number, and **award number**.

The **posting date** and **posting time** indicate the date and time that the withdrawal was initially posted or updated by the TSP and was available for download.

All Withdrawal Downloads identify the TSP by including its entity common code number. Parties should mutually agree to use the TSP's proprietary entity code when the D-U-N-S® Number is not available.

Refer to TSP's tariff, which may require the use of Sender's Option data elements.

SAMPLE PAPER TRANSACTION

ABC PIPELINE
Notification of Withdrawal

Transportation Service Provider Name / TSP:	ABC Pipeline / 808344672
Post Date / Post Time:	November 25, 1996 / 2:05 PM
Withdrawal Type Indicator Description:	Withdrawal of a bid
Offer Number:	OFF0044
Bid Number:	BID0011

DATA DICTIONARY

Standard 5.4.z4 –

Business Name (Abbreviation)	Definition	EBB/EDI Download Usage	Condition – Download
Award Number (Awd No)	A unique identifier within each Transportation Service Provider identifying the award.	C	Mandatory for the withdrawal of an award.
Bid Number (Bid No)	A unique identifier within each Transportation Service Provider identifying the bid.	C	Mandatory when withdrawal is for a bid or an award.
Offer Number (Offer No)	A unique identifier within each Transportation Service Provider identifying the capacity being offered. The offer can also be described as package, parcel, or release of capacity.	M	
Posting Date (Post Date)	The date on which the Transportation Service Provider initially posts or updates (changes) the information.	M	
Posting Time (Post Time)	The time on which the Transportation Service Provider initially posts or updates (changes) the information.	M	

Business Name (Abbreviation)	Definition	EBB/EDI Download Usage	Condition – Download
Transportation Service Provider Data Transportation Service Provider * [4] (TSP) Transportation Service Provider Name (TSP Name) Transportation Service Provider Proprietary Code (TSP Prop)	A code which uniquely identifies the Transportation Service Provider.	C	For EBB, at least one of the Transportation Service Provider code (or Proprietary Code pursuant to NAESB WGQ Standard No. 0.3.2) **AND** the Name is mandatory. For EDI, at least one of the Transportation Service Provider code (or Proprietary Code pursuant to NAESB WGQ Standard No. 0.3.2) is mandatory.. The Name is not used.
Withdrawal Comments (W/D Comments)	Descriptive comments pertinent to the withdrawal.	SO	
Withdrawal Type Indicator Data Withdrawal Type Indicator (W/D Type) Withdrawal Type Indicator Description (W/D Type Desc)	An indicator to signify the type of withdrawal depicted in this posting.	C	For EBB, at least one of the Indicator code or the Description is mandatory. For EDI, the Indicator code is mandatory. The Description is not used.

RELEVANT FOOTNOTES:
* Indicates Common Code

[4] Refer to NAESB WGQ Standard No. 0.3.2

CODE VALUES DICTIONARY

Data Element: Withdrawal Type Indicator

Code Value Description	Code Value Definition	Code Value
Pipeline's notice of withdrawal of an award	[no definition necessary]	3
Withdrawal of a bid	[no definition necessary]	2
Withdrawal of an offer	[no definition necessary]	1

Data Element Cross Reference ASC X12

Transaction Set Tables

EDI X12 Mapping Guidelines

Sample EDI ASC X12 Transaction

For all of the above documents, start with Version 1.9

Change the name to NAESB WGQ Standard No. 5.4.z4 – Withdrawal Download (effectively the old Standard No. 5.4.5 - Withdrawal Download is being deleted and is being re-created as NAESB WGQ Standard No. 5.4.z4 – Withdrawal Download)

Table of Contents

Capacity Release Related Standards

5.4.1 Deleted
5.4.2 Deleted
5.4.3 Deleted
5.4.4 Deleted
5.4.5 Deleted
5.4.6 Deleted
5.4.7 Deleted
5.4.8 Deleted
5.4.9 Deleted
5.4.10 Deleted
5.4.11 Deleted
5.4.12 Deleted
5.4.14 Upload of Request for Download of Posted Datasets ..... G846UPRD ..... TBD
5.4.15 Response to Upload of Request for Download of Posted Datasets ..... G846RURD ..... TBD
5.4.16 System Wide Notices ..... G864SWNT ..... TBD
5.4.17 Note / Special Instruction ..... G864CRNS ..... TBD
5.4.18 Deleted
5.4.19 Deleted
5.4.20 Transactional Reporting – Capacity Release ..... TBD
5.4.21 Transactional Reporting – Firm Transportation ..... TBD
5.4.22 Transactional Reporting – Interruptible Transportation ..... TBD
5.4.23 Pre-approved Bidders List ..... G105PABL ..... TBD
5.4.z1 Offer ..... G840CROF ..... TBD
5.4.z2 Bid ..... G843CRBR ..... TBD
5.4.z3 Award Download ..... G843CRAN ..... TBD
5.4.z4 Withdrawal Download ..... G840UPWD ..... TBD

INTRODUCTION *(same as Version 1.9)*

The North American Energy Standards Board (NAESB) is a voluntary non-profit organization comprised of members from all aspects of the greater gas industry. NAESB Wholesale Gas Quadrant (WGQ) Standards are a product of the North American Energy Standards Board. The NAESB mission is to take the lead in developing and implementing standards across the industry to simplify and expand electronic communication, and to streamline business practices. This will lead to a seamless North American marketplace for natural gas, as recognized by its customers, the business community, industry participants and regulatory bodies.

The standards are written as 'minimums,' which industry participants are encouraged to exceed (if they are not doing so already) through provision of value-added services and customized arrangements. NAESB defines 'exceed the minimum standard' to mean surpassing the standards without negative impact on contracting and non-contracting parties.

All of the standards have been adopted in the realization that as the industry evolves and uses the standards, additional and amended NAESB standards will be necessary. Any industry participant seeking additional or amended standards (including principles, definitions, standards, data elements, process descriptions, technical implementation instructions) should submit a request to the NAESB office, detailing the change, so that the appropriate process may take place to amend the standards.

TAB 1 Version Notes
Contains a summary of changes to this version and all preceding versions.

TAB 2 Introduction
Provides a background statement about NAESB's Mission and the underlying concepts behind the design and use of this guide.

TAB 3 Executive Summary
Provides a brief outline of the industry business situation which is the basis for development of this guide.

TAB 4 Business Process & Practices
Provides a brief overview of the business process and the NAESB WGQ approved principles, definitions, standards and interpretations related to the business process covered by this guide.

TAB 5 Related Standards
Provides a reference to any related standards, including standards from other organizations, that were used in development of this set of standards or that relate to implementation of these NAESB WGQ standards.

TABS 6 and greater

Technical Implementation of Business Process
Provides an overview of the business process for the specific transaction set.

Sample Paper Transactions
Contains a sample paper document. This paper transaction contains all the mandatory and conditional data elements for this transaction set and the appropriate hierarchy of the elements. It generally does not contain any business conditional or sender's option

data elements.

Data Dictionary
Provides definition of the standard data elements and the usage requirements for each element. Data Dictionaries contain elements and usage requirements for NAESB WGQ defined web sites (EBB/EDM), EDI files (EDI/EDM) and flat files (FF/EDM).

Code Values Dictionary
Provides a list of the codes, descriptions and their business definitions for NAESB WGQ data elements to which code values have been assigned.

EDI Tabs (one per Tab 6 and greater)

Data Element Cross-reference to ASC X12
Contains a hierarchical listing of the ASC X12 segments and the NAESB WGQ data elements contained in each segment. Each segment is listed along with all the data elements it contains. When multiple occurrences of the segment can occur and each occurrence can contain separate data elements, the segment will be listed for each set of data elements it can contain.

Sample ASC X12 Transactions
Provides users with a valid ASC X12 transaction(s) which can be created using this guide.

ASC X12 Transaction Set
Contains a hierarchical listing of the ANSI ASC X12 transaction segments and a description of each segment. The hierarchy section contains the list of the segments in the ANSI ASC X12 transaction that are used by NAESB WGQ. Each segment description provides both the ANSI ASC X12 standard information (such as segment and element names attributes) and the NAESB WGQ data element name and usage for both segments and elements.

Transaction Set Tables
When multiple NAESB WGQ data elements or element code values apply to a single ANSI ASC X12 element, NAESB WGQ has provided a table to depict each element, its usage and appropriate code values (where applicable).

Usage Requirements

All data elements in the Data Dictionary, Data Element Cross Reference to ASC X12, and ASC X12 Transaction Set and Transaction Set Tables indicate the usage of that element. The data element usage definitions are set forth in NAESB WGQ Standard 1.2.2 which states:

All trading partners should accept all NAESB WGQ standard data elements. Usage should be characterized as either mandatory, conditional, sender's option, business conditional, and mutually agreeable.

Mandatory (M) means the data element (information) must be supplied in the transaction.
Conditional (C) means that the presence of data in a field is determined by the presence or lack of data in another field within the transmittal or related data sets.

Sender's option (SO) means that this element is optional for the sender to send and, if sent, the receiver should receive and process.

Business conditional (BC) means the data element is based on current variations in business practice. The business practice will be described herein, with an example. Over time, NAESB WGQ expects that as business practices are standardized, elements will move out of this category. Business Conditional elements which are not supported/required by the receiver will be acknowledged in the response document with a warning message code indicating that the data elements were ignored by the receiver. (In some instances, this category will be used for country-to-country issues. Annually, NAESB WGQ will consider whether any data element will continue to be categorized with this usage code.)

Mutually agreeable (MA) means that the data element is mutually agreed to between trading partners. It must be presented to NAESB WGQ for technical implementation. It does not, by its definition, create a NAESB WGQ standard business practice. Usage of this element in no way can be mandated for inclusion by either trading partner in order to achieve a level of service.

EXECUTIVE SUMMARY *(new version)*

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 (TSP), which have their rates and terms of service regulated by the FERC. Under these regulations, the costs incurred by each TSP 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 TSP 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 TSP-as-merchant and the TSP-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 No. 636, issued on April 8, 1992, and the subsequent Order Nos. 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 No. 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 No. 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 TSP 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 No. 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 No. 636, transportation contracts between TSP 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 TSP 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 via EBB 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 (FERC Order No. 636, et al.). The Commission set up a process whereby all releases would, at a minimum, be posted for

informational purposes. Initially, 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. (With Order No.698, et al., and Order No. 712, et al.) the rules around capacity release were subsequently modified as explained above). 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 corresponding EDI requirements were also established by GISB, now NAESB (North American Energy Standards Board). Over the years since the standard data sets were developed, the requirements have been modified as regulations have changed. Additionally, modifications have been made to reflect the changes in the market place, including the elimination of the EDI process for the uploads of offers, bids and withdrawal.

The Capacity Release Process / Datasets / EDI Transactions

Following are the capacity release datasets and EDI transactions, where applicable:

Data Set No.	Data Set Name	Creation	Download
5.4.14	Upload of Request for Download of Posted Datasets	EDI Only	N/A
5.4.15	Response to Upload of Request for Download of Posted Datasets	N/A	EDI Only
5.4.16	System Wide Notices	N/A	EBB and EDI
5.4.17	Note / Special Instruction	N/A	EDI Only
5.4.20	Transactional Reporting – Capacity Release	N/A	EBB Only
5.4.21	Transactional Reporting – Firm Transportation	N/A	EBB Only
5.4.22	Transactional Reporting – Interruptible Transportation	N/A	EBB Only
5.4.23	Pre-approved Bidders List	N/A	EBB Only

5.4.z1	Offer	EBB Only	EBB and EDI
5.4.z2	Bid	EBB Only	EBB and EDI
5.4.z3	Award Download	N/A	EBB and EDI
5.4.z4	Withdrawal Download	N/A	EBB and EDI

Request and Response

The manner in which data is requested from TSPs and TSPs 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 (NAESB WGQ Standard No. 5.4.14 – Upload of Request for Download of Posted Datasets) is first sent by the trading partner, wishing to obtain information, to the TSP. When the Transportation Service Provider responds, it sends the response transaction (NAESB WGQ Standard No. 5.4.15- Response to Upload of Request for Download of Posted Datasets) along with any data which meets the time and data type criteria identified in the request. The TSP 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

Data sets 1 through 3 - The capacity release data sets beginning with NAESB WGQ Standard No. 5.4.z1 – Offer 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 creation, the Releaser details the quantity, time period, points, restrictions and pricing conditions associated with the offer.

There are two different types of Offers: prearranged and non-prearranged. Both types of Offers use the Offer data set. The Offer provides a mechanism for the Releasing Shipper or a representative of the Releasing Shipper to create an Offer, including specific terms, on the TSP's EBB.

Depending on the business practices of the TSP, the releasing party or TSP may request confirmation from the prearranged deal Bidder.

The Offer download is used by the TSP to transmit, to requesting trading partners, information concerning an Offer which has been made through the TSP's capacity release system on its EBB.

Bid

Next, when the capacity being offered is available for bid, the party seeking to acquire such capacity (Bidder) makes a Bid through the TSP's EBB. In the Bid, the prospective Service Requester details the quantity, time period, locations, restrictions and pricing conditions associated with its Bid.

The Bid download is used by the TSP to transmit, to requesting trading partners, information concerning a Bid which has been made through the TSP's capacity release system on its EBB.

Award Download

The TSP evaluates the Bid(s) and selects (i.e. Awards) the winning Bid(s) based upon criteria specified by the Releaser. The winning Bidder(s) is called the "Replacement Shipper(s)". In the Award Download, the TSP details the quantity, time period, locations, restrictions and pricing conditions associated with the Award. The Award download is used by the TSP to transmit, to requesting trading partners, information concerning an Award which has been made through the TSP's capacity release system on its EBB.

Withdrawal Download

Offers and Bids can be withdrawn after posting, pursuant to NAESB WGQ Standard Nos. 5.3.13 and 5.3.14, and according to tariff specifications. Withdrawal data is immediately displayed on the TSP's EBB, and is available to EDI trading partners upon a specific request. As a result, an EDI trading partner may have received data from a TSP concerning a transaction which has been subsequently withdrawn - either by the originator of the transaction or by the TSP. All types of withdrawals which are requested together are sent in a Withdrawal Download.

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, which are accomplished via NAESB WGQ Standard Nos. 5.3.14 and 5.3.13, respectively. The Withdrawal Download is used by the TSP to transmit, to requesting trading partners, information concerning a withdrawn Offer, Bid or Award which has been made available through the TSP's capacity release system. The Withdrawal Download contains sufficient data to identify the transaction being withdrawn.

System-Wide Notices

In addition to the above data sets, the consensus of the FERC 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 TSP and/or capacity release should be implemented. Information concerning curtailments, outages, maintenance, and such, is supplied to trading partners through the System-Wide Notices. For the most part, the system-wide notice is a free-form text transaction which alerts trading partners to important events on the TSP and the time frame within which a response (if any) is required from a service requester. 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 TSP and its service requester.

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 No. 563 datasets (primarily in the Offer download, Bid download and the 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 greater than 6,000 characters should be placed in the Note/Special Instruction NAESB WGQ Standard No. 5.4.14 for the most efficient processing.

Transactional Reporting

Transactional Reporting consists of reports from a TSP 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.

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 *(new version)*

Overview

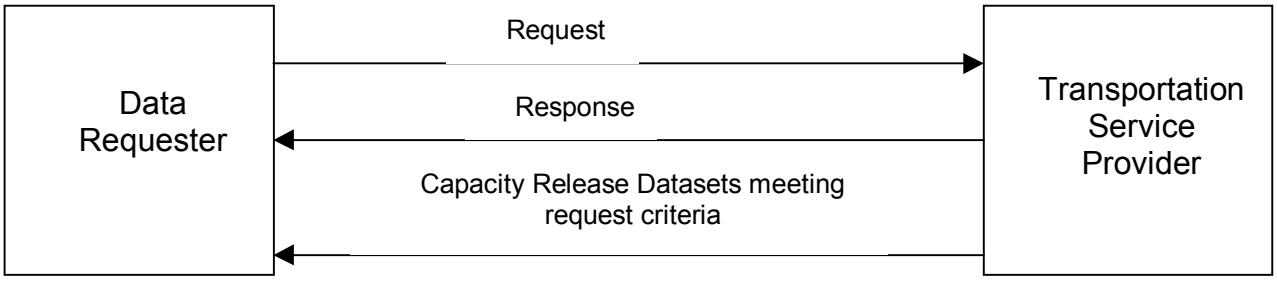
The capacity release datasets include reports from the Transportation Service Provider (TSP) to a data requester which describe capacity release activity on the TSP's system as well as transactional information for transportation service. Capacity release reports consist of the following datasets:

- System-Wide Notices
- Note/Special Instruction
- Transactional Reporting – Capacity Release
- Transactional Reporting – Firm Transportation
- Transactional Reporting – Interruptible Transportation
- Offer
- Bid
- Award Download
- Withdrawal Download,

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 (NAESB WGQ Standard No. 5.4.14) request to the TSP. Data requesters may specify one or more types of reports in a request for the specified date period.

The TSP then responds with the Response to Upload of Request for Download of Posted Datasets (NAESB WGQ Standard No. 5.4.15). 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 data set (NAESB WGQ Standard No. 5.4.z1) which provides a mechanism for the Releasing Shipper or a representative of the Releasing Shipper to transmit the terms of an Offer to the TSP.

The Offer details the quantity, time period, points, restrictions and pricing conditions associated with the released capacity. The Bid enables a Service Requester wishing to bid on offered capacity the ability to communicate the terms of its Bid. Once the bid period ends, if the deal is biddable, the TSP determines the winning Bidder(s) and Awards the replacement contract(s).

For prearranged deals, which comprise the majority of released capacity transactions, depending on the business practices of the TSP, the TSP may request confirmation from the prearranged deal Bidder.

Offers (both prearranged and non-prearranged) and Bids may be withdrawn electronically pursuant to NAESB WGQ Standard Nos. 5.3.14 and 5.3.13, respectively.

A Releasing Shipper may include recall rights as a condition of a capacity release. If the Releasing Shipper invokes such recall rights, they do so by providing notification to the TSP. A notification of recall may be provided at any applicable recall notification cycle. Set forth below are examples of capacity recall notifications for each of the recall notification cycles and the resulting quantities available for use by the Releasing Shipper and Replacement Shipper(s).

The examples below utilize the following abbreviations:

EPC: Elapsed Prorated Capacity as defined in NAESB WGQ Standard No. 5.2.3 to mean that portion of the capacity that would have theoretically been available for use prior to the effective time of the intraday recall based upon a cumulative uniform hourly use of the capacity.

Hours Left: Remaining Number of Hours in the gas day.

Recall Notice Cycle: Recall Notification Cycle

Recall Notice Qty: Recall Notification Quantity provided to the TSP

Rel Shipper Qty: Releasing Shipper Quantity that is available for use effective with the identified cycle on the day of the recall notification.

Repl Shipper Qty: Replacement Shipper Quantity that is available for use effective with the identified cycle on the day of the recall notification.

Example Set 1: Capacity recall expressed in terms of total released capacity entitlements.

Example 1-1: The Release Quantity is 24,000 Dekatherms. Releasing Shipper provides a notification of recall to the Transportation Service Provider equal to the released quantity.

Recall Notice Cycle	Recall Effective Time	EPC	Recall Notice Qty	Repl Shipper Qty	Rel Shipper Qty – Hours Left	Calculation
Timely / Early Evening / Evening	9:00 am	0	24,000	0	24,000 - 24	
Intraday 1	5:00 pm	8,000	24,000	8,000	16,000 - 16	9 am to 5pm = 8 hours EPC = 8/24 x 24,000 = 8,000 Recall Notice Qty = (Rel Shipper Qty / Hours Left) x 24 (16,000 / 16) x 24 = 24,000 Repl Shipper Qty = Release Qty – Rel Shipper Qty.
Intraday 2	9:00 pm	12,000	24,000	12,000	12,000 - 12	9 am to 9pm = 12 hours EPC = 12/24 x 24,000 = 12,000 Recall Notice Qty = (Rel Shipper Qty / Hours Left) x 24 (12,000 / 12) x 24 = 24,000 Repl Shipper Qty = Release Qty – Rel Shipper Qty.

Example 1-2: The Release Quantity is 24,000 Dekatherms. Releasing Shipper provides a notification of recall to the Transportation Service Provider for less than the 100 % of the released quantity.

Recall Notice Cycle	Recall Effective Time	EPC	Recall Notice Qty	Repl Shipper Qty	Rel Shipper Qty - Hours Left	Calculation
Timely / Early Evening / Evening	9:00 am	0	12,000	12,000	12,000 -24	

Recall Notice Cycle	Recall Effective Time	EPC	Recall Notice Qty	Repl Shipper Qty	Rel Shipper Qty - Hours Left	Calculation
Intraday 1	5:00 pm	8,000	12,000	16,000	8,000 – 16	9 am to 5pm = 8 hours EPC = 8/24 x 24,000 = 8,000 Recall Notice Qty = (Rel Shipper Qty / Hours Left) x 24 (8,000 / 16) x 24 = 12,000 Repl Shipper Qty = Release Qty – Rel Shipper Qty.
Intraday 2	9:00 pm	12,000	12,000	18,000	6,000 - 12	9 am to 9pm = 12 hours EPC = 12/24 x 24,000 = 12,000 Recall Notice Qty = (Rel Shipper Qty / Hours Left) x 24 (6,000 / 12) x 24 = 12,000 Repl Shipper Qty = Release Qty – Rel Shipper Qty.

Example Set 2: Capacity recall expressed in terms of adjusted total released capacity entitlements based upon the elapsed prorata capacity.

Example 2-1: The Release Quantity is 24,000 Dekatherms. Releasing Shipper provides a notification of recall to the Transportation Service Provider of the quantity equal to the Release Capacity Quantity less the EPC.

Recall Notice Cycle	Recall Effective Time	EPC	Recall Notice Qty	Repl Shipper Qty	Rel Shipper Qty – Hours Left	Calculation
Timely / Early Evening / Evening	9:00 am	0	24,000	0	24,000 - 24	
Intraday 1	5:00 pm	8,000	16,000	8,000	16,000 - 16	9 am to 5pm = 8 hours EPC = 8/24 x 24,000 = 8,000 Rel Shipper Qty = Lesser of: 1) Recall Notice Qty = 16,000 or 2) Rel Qty – EPC = 16,000 Repl Shipper Qty = Release Qty – Rel Shipper Qty

Recall Notice Cycle	Recall Effective Time	EPC	Recall Notice Qty	Repl Shipper Qty	Rel Shipper Qty – Hours Left	Calculation
Intraday 2	9:00 pm	12,000	12,000	12,000	12,000 - 12	9 am to 9pm = 12 hours EPC = 12/24 x 24,000 = 12,000 Rel Shipper Qty = Lesser of: 1) Recall Notice Qty = 12,000 or 2) Rel Qty – EPC = 12,000 Repl Shipper Qty = Release Qty – Rel Shipper Qty

Example 2-2: The Release Quantity is 24,000 Dekatherms. Releasing Shipper provides a notification of recall to the Transportation Service Provider of the quantity equal to less than 100% of the Released Capacity.

Recall Notice Cycle	Recall Effective Time	EPC	Recall Notice Qty	Repl Shipper Qty	Rel Shipper Qty – Hours Left	Calculation
Timely / Early Evening / Evening	9:00 am	0	12,000	12,000	12,000 - 24	
Intraday 1	5:00 pm	8,000	8,000	16,000	8,000 - 16	9 am to 5pm = 8 hours EPC = 8/24 x 24,000 = 8,000 Rel Shipper Qty = Lesser of: 1) Recall Notice Qty = 8,000 or 2) Rel Qty – EPC = 16,000 Repl Shipper Qty = Release Qty – Rel Shipper Qty
Intraday 2	9:00 pm	12,000	6,000	18,000	6,000 - 12	9 am to 9pm = 12 hours EPC = 12/24 x 24,000 = 12,000 Rel Shipper Qty = Lesser of: 1) Recall Notice Qty = 6,000 or 2) Rel Qty – EPC = 12,000 Repl Shipper Qty = Release Qty – Rel Shipper Qty

B. Capacity Release Related Standards

Standards modified from Version 1.9 are highlighted. For redline see Rec Att 6

Principles:

5.1.1 Standard procedures should be developed for the electronic withdrawal of Capacity Release offers and bids.

5.1.2 The Releasing Shipper should provide capacity recall notification to its affected Replacement Shipper(s) at the same time it provides notification to the Transportation Service Provider. The mode of notification should be mutually agreed between the parties.

5.1.3 The service flexibility available to either the Releasing Shipper or Replacement Shipper(s) for the subject capacity should not be less as a result of the recall.

5.1.4 Notice of the allocation of capacity between the Releasing Shipper, provided through the Transportation Service Provider's Customer Activities Web site, and the Replacement Shipper(s), provided for in NAESB WGQ Standard Nos. 5.3.45 and 5.3.46, should be provided in a manner that will permit affected parties sufficient time, as provided for in NAESB WGQ Standard No. 5.3.44, to place nominations or take other corrective actions to avoid penalties.

Definitions:

5.2.1 Critical notices should be defined to pertain to information on Transportation Service Provider conditions that affect scheduling or adversely affect scheduled gas flow.

5.2.2 "Electronic Notice Delivery" is the term used to describe the delivery of notices via Internet E-mail and/or EDI/EDM.

5.2.3 Elapsed Prorata Capacity means that portion of the capacity that would have theoretically been available for use prior to the effective time of the intraday recall based upon a cumulative uniform hourly use of the capacity.

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 or zero cents when there is no stated minimum reservation rate.

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.

Standards:

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 Transportation Service Provider (TSP) 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 TSP 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 TSP).

5.3.2 For biddable releases (1 year or less):

- Offers should be tendered by 12:00 P.M. on a Business Day;
- open season ends no later than 1:00 P.M. on a Business Day (evaluation period begins at 1:00 P.M. during which contingency is eliminated, determination of best Bid is made, and ties are broken);
- evaluation period ends and award posting if no match required at 2:00 P.M.;
- match or award is communicated by 2:00 P.M.;
- match response by 2:30 P.M.;
- where match required, Award posting by 3:00 P.M.;
- contract issued within one hour of Award posting (with a new contract number, when applicable); nomination possible beginning at the next available nomination cycle for the effective date of the contract. (Central Clock Time)

For biddable releases (more than 1 year):

- Offers should be tendered by 12:00 P.M. four Business Days before Award;
- open season 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)

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
- 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)

5.3.3 For the capacity release business process timing model, only the following methodologies are required to be supported by Transportation Service Providers (TSP) and provided to Releasing Shippers as choices from which they may select and, once chosen, should be used in 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 TSP. However, the TSP is not required to offer other choices or similar timeline treatment for other choices, nor, is the TSP held to the timeline should the Releasing Shipper elect another method of evaluation.

5.3.4 When the Transportation Service Provider (TSP) makes awards of capacity for which there have been multiple Bids meeting minimum conditions, the TSP should award the Bids, best Bid first, until all offered capacity is awarded.

5.3.5 Transportation Service Providers should support volumetric releases with volumetric commitments by fully accounting for volumetric and reservation components, consistent with the rules and regulations enunciated by the Commission.

5.3.6 [Deleted]

5.3.7 Transportation Service Providers should support the function of reputting by Releasing Shippers.

5.3.8 Reput method and rights should be specified at the time of the deal. Reput method and rights are individually negotiated between the Releasing Shipper and Replacement Shipper.

5.3.9 If the Transportation Service Provider (TSP) requires amendments for each release, the TSP should automate the process of amending contracts and this may be the subject of a global agreement between the parties.

5.3.10 Transportation Service Providers (TSP) should support the creation of prearranged

deals on the TSP's Customer Activities Web site.

5.3.11 Replacement Shipper initiates confirmations of prearranged deals electronically.

5.3.12 Bids and Offers should be complete before being posted. Only posted Offers and Bids should be available electronically.

5.3.13 Bids should be binding until notice of withdrawal is received by the Transportation Service Provider on its Customer activities Web site.

5.3.14 Offers should be binding until notice of withdrawal is received by the Transportation Service Provider on its Customer activities Web site.

5.3.15 Bids cannot be withdrawn after the bid period ends.

5.3.16 The releasing party has the right to withdraw its Offer during the bid period, where unanticipated circumstances justify and no minimum Bid has been made.

5.3.17 [Deleted]

5.3.18 System-wide notices should have a separate category for notices that are not critical.

5.3.19 The Transportation Service Provider should allow re-releases on the same terms and basis as the primary release (except as prohibited by regulations).

5.3.20 Capacity Release historical data should be made available on a consistent basis from the Transportation Service Provider, which should provide for retrieval of open and closed Offers during the FERC archival period.

5.3.21 On the bidding formats, the number of decimal places for Offers, Bids, and Awards should be equal to the number of decimal places in the stated rates per pipeline rate schedule.

5.3.22 Converting a daily rate to a monthly rate is accomplished by multiplying the daily rate times the number of days in the rate period, dividing the result by the number of months in the rate period, taking the remainder out to 5 decimal places, and rounding up or down to the transporter's specified decimal place.

Converting a monthly rate to a daily rate is accomplished by multiplying the monthly rate by the number of months in the rate period, dividing the result by the number of days in the rate period, taking the remainder out to 5 decimal places, and rounding up or down to the transporter's specified decimal place.

5.3.23 All tariff rates should be adjusted to reflect a standard calculation of daily and monthly rates.

5.3.24 The Transportation Service Provider (TSP) should post Offers and Bids, including prearranged deals, upon receipt. A Releasing Shipper may request a later posting time for posting of such Offer, and the TSP should support such request insofar as it comports with the standard Capacity Release timeline specified in NAESB WGQ Standard No. 5.3.2.

5.3.25 A Releasing Shipper should not be able to specify an extension of the original bid period or the pre-arranged deal match period, without posting a new release.

5.3.26 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 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, 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.

5.3.27 For purposes of bidding and awarding, maximum/minimum rates specified by the Releasing Shipper should include the tariff reservation rate and all demand surcharges, as a total number or as stated separately.

5.3.28 Release quantity should be expressed as a numeric quantity only.

5.3.29 Basis for released quantity should be per day for transportation, storage injection, storage withdrawal, and a per-release quantity for storage capacity and total release period quantity.

5.3.30 [Deleted]

5.3.31 The Transportation Service Provider (TSP) which supports capacity release should accept and process capacity release Offers from Releasing Shipper(s) (or its authorized third party service provider), provided the valid Offer is received by the TSP prior to the respective deadline specified in NAESB WGQ Standard No. 5.3.2. Such Offer, should be posted as an Offer and should be available for bidding by the posted-by deadline and start of bidding time specified (for the received Business Day) in NAESB WGQ Standard No. 5.3.2 or the Releasing Shipper's specified Business Day (if later than the received Business Day).

5.3.32 Transportation Service Provider (TSP) which supports capacity release should accept and process capacity release Bids from potential acquiring shipper(s) (or its authorized third party service provider), provided the valid Bid is submitted no later than the respective deadline as specified in NAESB WGQ Standard No. 5.3.2. Such timely Bid should be evaluated by TSP for the purpose of identifying the winning Bidder(s) associated with the Offer.

5.3.33 Transportation Service Provider's nightly processing and routine maintenance occurring outside of normal business hours are apt to interrupt the normal schedule of applicable capacity release processes. Such delays should be kept to a minimum. The normal schedule should be resumed at the earliest opportunity and no later than the start of the next business day.

5.3.34 Transportation Service Providers should provide affected parties with notification of intraday bumps, operational flow orders and other critical notices through the affected party's choice of Electronic Notice Delivery mechanism(s).

5.3.35 Unless the affected party and the Transportation Service Provider (TSP) have agreed to exclusive notification via EDI/EDM, the affected party should provide the TSP with at least one Internet E-mail address to be used for Electronic Notice Delivery of intraday bumps, operational flow orders and other critical notices. The obligation of the TSP to provide notification is waived until the above requirement has been met.

5.3.36 Transportation Service Providers should support the concurrent sending of electronic notification of intraday bumps, operational flow orders and other critical notices to two Internet E-mail addresses for each affected party.

5.3.37 Affected parties should manage internal distribution of notices received by Electronic Notice Delivery.

5.3.38 When sending Internet E-mail notifications for intraday bumps, operational flow orders and other critical notices, the subject line of the E-mail should include the following information separated by commas in the following order: (1) "Critical", (2) Notice Type label (per NAESB WGQ Standard 4.3.29), (3) the Notice Effective Date in YYYYMMDD format, (4) the name or abbreviation of the Transportation Service Provider (TSP) (excluding commas), and (5) the TSP's D-U-N-S® Number.

5.3.39 Transportation Service Providers may offer notification mechanisms in addition to those references in NAESB WGQ Standard 5.3.34 (e.g., EBB/EDM, FF/EDM). TSPs should include at least the same level of information for notification of an intraday bump, operational flow order or other critical notice regardless of the method of notification.

5.3.40 Intraday bump notices should contain at least the affected Service Requester Contract, Receipt and/or Delivery Location, and Receipt and/or Delivery Point Quantity from the Scheduled Quantity (NAESB WGQ Standard 1.4.5).

5.3.41 The display of capacity release data for an Offer should be selected from a summary list of Offers. The summary list should be comprised of the following:

Offer Number
Release Term Start Date
Release Term End Date
Location Information as applicable, and/or navigation to detail
Maximum Offer Quantity – Contract
Biddable Deal Indicator
Recall notification period(s) as indicated in the Offer
Business Day recall notification restriction other data elements, if applicable

5.3.42 A mechanism should be provided to allow the Capacity Release offer summary list to be filtered by:

Offer Number
Release Term Start Date
Release Term End Date
Biddable Deal Indicator
Recall notification period(s) as indicated in the Offer
Business Day recall notification restriction
The mechanism should also allow filtering based upon the status of the Offers.

5.3.43 [Deleted]

5.3.44 All Transportation Service Providers (TSPs) should support the following recall notification periods for all released capacity subject to recall rights.

(i) Timely Recall Notification:

(a) A Releasing Shipper recalling capacity should provide notice of such recall to the TSP and the first Replacement Shipper no later than 8:00 a.m. on the day that Timely Nominations are due;

(b) The TSP should provide notification of such recall to all affected Replacement Shippers no later than 9:00 a.m. on the day that Timely Nominations are due (Central Clock Time);

(ii) Early Evening Recall Notification:

(a) A Releasing Shipper recalling capacity should provide notice of such recall to the TSP and the first Replacement Shipper no later than 3:00 p.m. on the day that Evening Nominations are due;

(b) The TSP should provide notification of such recall to all affected Replacement Shippers no later than 4:00 p.m. on the day that Evening Nominations are due (Central Clock Time);

(iii) Evening Recall Notification:

(a) A Releasing Shipper recalling capacity should provide notice of such recall to the TSP and the first Replacement Shipper no later than 5:00 p.m. on the day that Evening Nominations are due;

(b) The TSP should provide notification of such recall to all affected Replacement Shippers no later than 6:00 p.m. on the day that Evening Nominations are due (Central Clock Time);

(iv) Intraday 1 Recall Notification:

(a) A Releasing Shipper recalling capacity should provide notice of such recall to the TSP and the first Replacement Shipper no later than 7:00 a.m. on the day that Intraday 1 Nominations are due;

(b) The TSP should provide notification of such recall to all affected Replacement Shippers no later than 8:00 a.m. on the day that Intraday 1 Nominations are due (Central Clock Time); and

(v) Intraday 2 Recall Notification:

(a) A Releasing Shipper recalling capacity should provide notice of such recall to the TSP and the first Replacement Shipper no later than 2:30 p.m. on the day that Intraday 2 Nominations are due;

(b) The TSP should provide notification of such recall to all affected Replacement Shippers no later than 3:30 p.m. on the day that Intraday 2 Nominations are due (Central Clock Time).

5.3.45 For recall notification provided to the Transportation Service Provider (TSP) prior to the recall notification deadline specified in NAESB WGQ Standard No. 5.3.44 and received between 7:00 a.m. and 5:00 p.m., the TSP should provide notification to all affected Replacement Shippers no later than one hour after receipt of such recall notification.

For recall notification provided to the TSP after 5:00 p.m. and prior to 7:00 a.m., the TSP should provide notification to all affected Replacement Shippers no later than 8:00 a.m. after receipt of such recall notification. (Central Clock Time)

5.3.46 When a Transportation Service Provider (TSP) sends Internet E-mail notification for recalling of capacity to each affected Replacement Shipper, the subject line of the E-mail should include the following information separated by commas in the following order: (1) "Recall", (2) the recall notification period, (3) the Effective Date in YYYYMMDD format, (4) the name or abbreviation of the TSP (excluding commas), and (5) the TSP's D-U-N-S® Number.

The body of such E-mail notification should contain at least the affected Replacement Shipper's Contract Number, the quantity of capacity being recalled, and the Offer Number or Award Number, if necessary to uniquely identify the capacity being recalled.

Where supported by the TSP, for recalls that are effective at non-standard times, the appropriate recall notification period should be included in the subject line and the effective time of the recall should be in the body of the E-mail.

Where TSPs offer capacity recall notification mechanisms in addition to Internet E-mail, the notification should include at least the same level of information.

5.3.47 The Replacement Shipper should provide the Transportation Service Provider (TSP) with no more than two Internet E-mail addresses to be used for recall notification. The obligation of the TSP to provide notification is waived until at least one of the addresses has been provided.

5.3.48 The Releasing Shipper should provide capacity recall notification to the Transportation Service Provider (TSP) through the TSP's Customer Activities Web site. The recall notification should specify the recall notification period for the specified effective gas day, as well as any other information needed to uniquely identify the capacity being recalled.

5.3.49 Recalled capacity notices should indicate whether penalties will apply for the gas day for which quantities are reduced due to a capacity recall.

5.3.50 The Transportation Service Provider should support the ability for the Releasing Shipper to specify, as a condition of a capacity release Offer, which recall notification period(s), as provided in NAESB WGQ Standard No. 5.3.44, will be available for use by the parties.

5.3.51 The Transportation Service Provider should support the ability for the Releasing Shipper to specify, as a condition of a release, whether the Releasing Shipper's recall notification must be provided exclusively on a Business Day.

5.3.52 Affected Replacement Shippers should manage internal distribution of notifications of recall received from a Transportation Service Provider.

5.3.53 When capacity is recalled, it may not be reput for the same gas day.

5.3.54 The deadline for notifying the Transportation Service Provider of a reput is 8:00 a.m. to allow for timely nominations to flow on the next gas day.

5.3.55 For the recall notification provided to the Transportation Service Provider (TSP), the TSP's Tariff should specify whether the quantity should be expressed in terms of

a) total released capacity entitlements or

b) adjusted total released capacity entitlements based upon the Elapsed Prorata Capacity.

The capacity entitlements resulting from the use of either a) or b) should be the same.

5.3.56 In the event of an intra-day capacity recall, the Transportation Service Provider (TSP) should determine the allocation of capacity between the Releasing Shipper and the Replacement Shipper(s) based upon the Elapsed Prorata Capacity (EPC). Variations to the use of EPC may be necessary to reflect the nature of the TSP's tariff, services, and/or operational characteristics.

5.3.57 The Transportation Service Provider should not be obligated to deliver in excess of the total daily contract quantity of the release as a result of NAESB WGQ Standard No. 5.3.55.

5.3.58 The amount of capacity allocated to the Replacement Shipper(s) should equal the original released capacity less the recalled capacity that is adjusted based upon the Elapsed Prorata Capacity (EPC) or other TSP tariff specific variations of the EPC in accordance with NAESB WGQ Standard No. 5.3.56.

5.3.59 The Transportation Service Provider (TSP) should not award capacity release offers to the Service Requester (SR) until and unless the SR meets the TSP's creditworthiness requirements applicable to all services that it receives from the TSP, including the service represented by the capacity release.

5.3.60 The Transportation Service Provider (TSP) should provide the original Releasing Shipper with Internet E-mail notification reasonably proximate in time with any of the following formal notices given by the TSP to the Releasing Shipper's Replacement Shipper(s), of the following:

(1) Notice to the Replacement Shipper regarding the Replacement Shipper's past due, deficiency, or default notice status pursuant to the TSP's tariff;

(2) Notice to the Replacement Shipper regarding the Replacement Shipper's suspension of service notice;

(3) Notice to the Replacement Shipper regarding the Replacement Shipper's contract termination notice due to default or credit-related issues; and

(4) Notice to the Replacement Shipper that the Replacement Shipper(s) is no longer creditworthy and has not provided credit alternative(s) pursuant to the TSP's tariff.

5.3.61 [Deleted]

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 (TSP) 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 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.

5.3.62a For index-based capacity release transactions, the Transportation Service Provider should support a Rate Floor to be specified by the Releasing Shipper in the capacity release Offer.

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.

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.

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 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.

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 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.

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.

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.

5.3.69 For volumetric index-based capacity release transactions, where the Releasing Shipper performs invoicing calculations pursuant to NAESB WGQ Standard No. 5.3.66, 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).

5.3.z1 For the creation of the Offer, Bid, and Withdrawal Download, pursuant to NAESB WGQ Standard Nos. 5.4.z1, 5.4.z2, and 5.4.z4, respectively, a Transportation Service Provider, should provide error message(s), as appropriate. Such error message(s) should include the name of the relevant data element, if appropriate, along with the corresponding message.

C. Quadrant Electronic Delivery Mechanism Related Standards

NAESB WGQ has adopted the following Quadrant Electronic Delivery Mechanism Related Standards that relate to Capacity Release Related Standards implementation.

4.1.32 There is displayed information on Customer Activities Web sites which does not have a comparable data element in EDI; however, the data (e.g. totals, reports, calculations) is derived from other EDI data elements. Provision of such information does not require the development of an EDI data set to accomplish a one-to-one match. However, any Customer Activities Web function should be derivable from information available in EDI data sets, if available.

4.3.42 The categories and the labels for Customer Activities Web sites should appear, if applicable, in the Navigational Area as follows:

Nominations
Flowing Gas
Invoicing
Capacity Release
Contracts
Informational Postings
Site Map

Links supporting Mutually Agreeable categories should precede Informational Postings

4.3.85 The sub-categories and the labels for the category of Capacity Release should appear, if applicable, in the Navigational Area as follows:

Offers
Bids
Awards

Links supporting Mutually Agreeable sub-categories will follow these links. This does not preclude a further breakdown of sub-sub-categories within each sub-category from being listed in the Navigational Area.

D. Interpretations

NAESB WGQ has adopted the following interpretations of standards that relate to Capacity Release Related Standards implementation.

7.3.1 Clarify the meaning of 'process' in Sender's Option, in NAESB WGQ Standard 1.2.2.

Interpretation:
With respect to the Sender's Option usage code, NAESB WGQ Standard No. 1.2.2, states,
"*...Sender's option (SO) means that this element is optional for the sender to send and, if sent, the receiver should receive and process."*

The word *"process"* means that the receiver of the data will store and use the contents of the data element. Where the contents of the data element do not determine the business results of a transaction as in the situation where the data element contains information, such as a Remittance Address (NAESB WGQ Standard No. 3.4.1 – Transportation/Sales Invoice), there is no expectation that the receiver will use the

data to determine the business outcome. Rather, the expectation is that the receiver will store the Remittance Address and use it for communication as it is appropriate.

When a specified data element contains data that does affect the business outcome of that or a related transaction, such as IBR Rate Default (NAESB WGQ Standard No. 5.4.z1 - Capacity Release Offer), the receiver will use the contents of the data element in determining the business outcome of the applicable transaction.

To the extent a receiver may receive a Sender's Option field in a document, then the receiver should be prepared to alter their business practices to the extent necessary to accept the element and process the contents in order to support the ability of the sender to send data should the sender choose to do so to accomplish a business result consistent with the standard giving rise to the data element with a sender's option usage designation. In summary using the contents of a data element that is designated as Sender's Option is mandatory from the receiver's perspective.

7.3.2 Clarify the meaning of "1 year or less", in NAESB WGQ Standard No. 5.3.2.

Interpretation:
NAESB WGQ Standard No. 5.3.2 states, *"For biddable releases (1 year or less):...*[and]*...For biddable releases (more than 1 year):..."*. . A year in this case is a calendar year. A year is a numbered day in one calendar month/year through the previous numbered day in the following calendar month/year (gas day to gas day). Therefore, a release from January 15, 2009 through January 14, 2010 would qualify as a "1 year or less" release because it is exactly one year. Additionally, a release from January 1, 2009 through January 1, 2010 is one year and one day -- not a "1 year or less" release. A release from January 1, 2009 through December 31, 2010 is exactly one year - also a "1 year or less" release. A release from January 1, 2009 through December 30, 2010 is one day less than one year -- a "1 year or less" release. So, in order to qualify as a "1 year or less" release, a release beginning January 15, 2009 could end no later than January 14, 2010.

7.3.3 Clarify the differences between Business Day and Work Day, as it applies to NAESB WGQ Standard No. 3.2.1.

Interpretation:
NAESB WGQ Standard No. 3.2.1 defines the Business Day as *"...Monday through Friday, excluding Federal Banking Holidays for transactions in the U.S., and similar holidays for transactions occurring in Canada and Mexico."* There is no NAESB WGQ definition for the hours comprising a work day. The Business Day definition described in NAESB WGQ Standard No. 3.2.1 applies to NAESB WGQ Standard No. 5.3.2.

7.3.7 Does a proprietary EBB and all paper documents have to use the NAESB WGQ data element names as defined in the standards?

Interpretation:
NAESB WGQ Standard No. 3.3.2 states,

> *"Standard field name descriptors should be used on paper and electronic documents. This consistency should cover all gas industry transactions."*

A read of the Executive Committee Meeting Transcripts for March 8th 1996, during which the proposed standard was amended and then adopted, it is clear that the word

"electronic" was intended to encompass all forms of electronic (i.e., EBBs, EDIs, et. al.). A further reading of the transcript also makes clear that the phrase "Should cover all gas industry transactions." was intended to relate only to all gas industry "invoicing" transactions (i.e., gas purchase and sales, capacity purchase and sale and transportation).

7.3.14 Please define each of the Bid Evaluation Methods that pipelines are required to accept.

Interpretation:
NAEBS WGQ Standard No. 5.3.3 provides that there be three standard methods of determining best Bid. They are Highest Rate, Net Revenue, and Present Value. The description of each of these methods is as follows:

Highest Rate

The term "rate" refers to the measure of dollars per unit.

Example 1: Assuming the releaser permitted lesser term bids, and requested the capacity go to the highest rate bid, then when evaluating a 91 day Offer of release of 10,000 Dth per day of capacity upon which two Bids are received as follows: one Bid for $0.12 per Dth/day for 91 days worth of capacity and a second of $0.14 per Dth/day for 30 days of capacity, the second Bidder would be awarded the capacity.

Example 2: Assuming the releaser permitted lesser term bids, and requested the capacity go to the highest rate bid, then when evaluating a 91 day release of 10,000 Dth per day of capacity upon which two Bids are received as follows: one Bid for $.12 per Dth/day for thirty days worth of capacity and a second of $2.128 per Dth/month for the full period, (2.128 divided by 30.4 days = $0.07 per Dth/day), then the first Bidder would be awarded the capacity ($0.12 is a higher rate than $0.07).

Net Revenue

The term "net revenue" refers to the measure of the sum of all payments to be made by the acquiring shipper.

Example 1: Assuming the releaser permitted lesser quantity bids, and requested the capacity go to the highest net revenue bid, then when evaluating a 91 day release of 10,000 Dth per day of capacity upon which two Bids are received as follows: A Bidder submits $0.10 per Dth for all the capacity for the first 30 days of capacity, $0.20 per Dth for all of the capacity for the second 31 days, and $0.15 per Dth for all of the capacity for the last 30 days. The net revenue would be calculated as follows (Term x Quantity x Rate): (30 days x 10,000 Dth x $0.10) + (31 days x 10,000 Dth x $0.20) + (30 days x 10,000 Dth x $0.15). ($30,000 + $62,000 + $45,000 = $137,000). Another Bidder submits $0.25 per Dth for 5,000 Dth/d for the first 30 days of capacity, $0.40 per Dth for 5,000 Dth/d for the second 31 days, and $0.305 per Dth for 5,000 Dth/d for the last 30 days. The net revenue would be calculated as follows (Term x Quantity x Rate): (30 days x 5,000 Dth x $0.25) + (31 days x 5,000 Dth x $0.40) + (30 days x 5,000 Dth x $0.305). ($37,500 + $62,000 + $45,750 = $145,250) As $145,250 is greater than $137,000 the second Bidder would take the Award.

Example 2: Assuming the releaser permitted lesser quantity bids, and requested the capacity go to the highest net revenue bid, then when evaluating a 91 day release of 10,000 Dth per day of capacity upon which two Bids are received as follows: A Bidder submits $0.10 per Dth for all the capacity for the first 30 days of capacity, $0.20 per Dth for all of the capacity for the second 31 days, and $0.15 per Dth for all of the capacity for the last 30 days. The net revenue would be calculated as follows (Term x Quantity x Rate): (30 days x 10,000 Dth x $0.10) + (31 days x 10,000 Dth x $0.20) + (30 days x 10,000 Dth x $0.15). ($30,000 + $62,000 + $45,000 = $137,000). Another Bidder submits $0.15 per Dth for 5,000 Dth/d for the first 30 days of capacity, $0.30 per Dth for 5,000 Dth/d for the second 31 days, and $0.20 per Dth for 5,000 Dth/d for the last 30 days. The net revenue would be calculated as follows (Term x Quantity x Rate): (30 days x 5,000 Dth x $0.15) + (31 days x 5,000 Dth x $0.30) + (30 days x 5,000 Dth x $0.20). ($22,500 + $46,500 + $30,000 = $99,000) As $137,000 is greater than $99,000 the first Bidder would take the Award.

Similarly, the highest net revenue of all Bidders calculated in this manner would be awarded the capacity when the net revenue per bid method is utilized to award capacity.

Present Value

The term "present value" refers to the measure of the sum of all payments to be made by the acquiring shipper, discounted to the present point in time, based on an accepted discount percentage rate.

Two formulas are relevant, the first being for a stream of uniform payments and the second for a stream of non-uniform payments.

The formula for the first is as follows:

Present Value = $((1 - (1+i)^{-n}) / i) \times R \times Q$ [note: "-n" is an exponent]

Where: i = the interest rate per day to be used in discounting
n = the number of days
Q = the Quantity (e.g. number of Dth)
R = the dollar Rate per unit of capacity (e.g. $/Dth)

Assumptions for an application of the above formula are i = 10% per annum (.0274% per day), n = 91 days, Q = 10,000 Dth per day and R = $0.12 per Dth. The "present value" would be:

$((1 - (1 + .000274)^{-91})/.000274) \times \$0.12 \times 10,000 = \$106,665$

Note: "$^{-91}$" is an exponent

Note: Conventions used - Rounding to 6 decimal places for the interest rate, daily compounding, 365 days per year, and end result rounded to whole dollars.

The formula for the second is as follows:

Present Value = $R \times Q / ((1 + i)^{n})$ [Note: "n" is an exponent]

Where: i = the interest rate per day to be used in discounting
n = the number of days
Q = the Quantity (e.g. number of Dth)
R = the dollar Rate per unit of capacity (e.g. $/Dth)

Assumptions for an application of the above formula are i = 10% per annum, n = 91, Q = 10,000 and R = $0.12 for the first 30 days, $0.10 for the second 31 days and $0.08 for the last 30 days.
Note: "$^{-30}$", "^{31}" and "^{61}" are exponents
The first 30 days: $((1 - (1 + .000274)^{-30})/.000274) \times \$0.12 \times 10{,}000 = \$35{,}848$
The next 31 days: $((1 - (1 + .000274)^{-31}/.000274) \times \$0.10 \times 10{,}000 = \$29{,}873$; divide by $(1 + 000274)^{30}$ to discount from day 30 to day 0 = $29,628
The last 30 days: $((1 - (1 + .000274)^{-30}/.000274) \times \$.08 \times 10{,}000 = \$23{,}898$; divide by $(1 + .000274)^{61}$ to discount from day 61 to day 0 = $23,509
Total Present Value: $35,848 + $29,628 + $23,509 = $88,985

The Interpretations Subcommittee recommends that a default discount rate be identified and that it be the rate used for refunds as specified by 18 CFR Section 154.501(d) be used when there is no specified discount rate in the tariff of the Transportation Service Provider.

7.3.15 Clarify the timeline for capacity release posting and award - there are 3 known proposed implementations.

Interpretation:
With regard to the "1 year or less" release open season, NAESB WGQ Standard No. 5.3.2 states

"For biddable releases (1 year or less):
- Offers should be tendered by 12:00 p.m. on a Business Day;
- open season ends no later than 1:00 p.m. on a Business Day..."

The biddable release (one year or less) must be posted no later than 12:00 p.m. (noon) the day nominations are due. This does not mean that an Offer may only be posted the day nominations are due. There is no maximum number of days, in advance of nominations being due, by which an Offer must be posted. At a minimum, an Offer must be posted prior to 12:00 p.m. (noon). The Offer of release may be posted for a greater period of time. If an Offer is posted after 12:00 p.m. (noon) on a day, it must remain available for bid until no earlier than 1:00 p.m. the next day. In this way all Bidders may review the Offer postings between a known hour and know that all of the biddable Offers are available. On whatever day an Offer is posted, the open season must encompass at least the next occurrence of the hour between 12:00 p.m. (noon) and 1:00 p.m. central clock time. Thus, the intent of NAESB WGQ Standard No. 5.3.2 is as follows:

a) The time that bidding on a particular Offer of release ends is 1:00 p.m. on a Business Day;
b) the latest date that bidding on a particular Offer of release can end is the Business Day upon which nominations would be due for flow on the first date that a release starts;
c) the minimum open season on a "1 year or less" Offer of release (open season being the time duration between bidding starting and bidding ending) is one hour;
d) the minimum open season on a "more than 1 year" Offer of release (open season being the time duration between bidding starting and bidding ending) is three Business Days and one hour;
e) there is no maximum bidding period other than the bidding on a particular Offer of release can start no earlier than the time a particular Offer of

release is received and posted by the Transportation Service Provider;

f) the latest time that bidding on a "1 year or less" Offer of release can start is 12:00 p.m. (noon) on a Business Day for flow on the first date that a release starts; and,

g) the latest time that bidding on a "more than 1 year" Offer of release can start is 12:00 p.m. (noon) on the third Business Day before timely nominations would be due for flow on the first date that a release starts (the fourth Business Day prior to award).

With regard to the posting of Offers four days in advance of award start and providing for a 3 business day open season, the example of a more than one year release commencing on a Tuesday after a Monday holiday would be as follows: The Offer would be posted no later than 12:00 p.m. the prior Wednesday (four business days prior to the Tuesday Award start) as Saturday, Sunday, and the Monday holiday do not qualify as business days.

Assume another example of a more than one year release with the Award commencing on a Saturday. The timeline would be as follows: The Offer would be posted no later than 12:00 P.M. the prior Tuesday. This provides for both the required four business days prior to the Saturday award start and the three business days prior to the 1:00 P.M. Thursday ending of the open season , which is required in order to provide a three business day open season in advance of the Timely Nomination Cycle deadline for Saturday flow under the Award.

7.3.21 Is the definition of previously released indicator clear?

Interpretation:
This means that the Offer is comprised of capacity made up in whole or in part of capacity which was acquired by the Releasing Shipper on a non-permanent basis. A Releasing Shipper which acquires capacity through a permanent release is not considered to have acquired that capacity via a non-permanent release; and, any Offers of that capacity (acquired via permanent release) by that shipper would not be considered a release to which the subject indicator would be applicable. This indicator does not communicate to parties employing the Capacity Release Offer dataset that this capacity may have been released by this Releasing Shipper before this time, but rather it is intended to communicate that the Releasing Shipper acquired the now offered capacity via a previous non-permanent release.

7.3.35 According to NAESB WGQ Standard No. 4.3.6, notices are now supposed to be posted on the Transportation Service Providers' (TSP) Web pages. Does this mean that a TSP is not required to provide any alternative form of communication for notices such as telephone or fax, particularly for those notices issued outside of business hours and on weekends?

According to NAESB WGQ Standard No. 4.3.6, notices (critical notices, operation notices, system wide notices, etc.) are supposed to be posted on the Transportation Service Providers' (TSP) Web pages. Does this mean that a TSP is not required to provide any alternative form of communication for these specified notices?

Interpretation:
NAESB WGQ Standard No. 4.3.6 does not specify any alternative means of notification aside from the Web page nor does it specify that the only means of notification is by means of the Web page. Alternative means of notification for

particular information may be required by regulation, tariff or other NAESB WGQ standards. For example notices pertaining to system wide events of both a critical and non-critical nature (NAESB WGQ Standard No. 5.3.18) are implemented via both downloads (NAESB WGQ Standard No. 5.4.16) and the Web pages (NAESB WGQ Standard No. 4.3.6).

7.3.38 A Releasing Shipper can opt to have Bids sent in as either Absolute Dollars and Cents or as a Percentage of Maximum Tariff Rate. In the case that a shipper chooses to accept Bids in either format, and the Transportation Service Provider elects to support this practice by calculating the best Bid regardless of how received, does this meet the applicable standard?

Interpretation:
Yes, it is not only within the standard, it can be considered as exceeding the standard. NAESB WGQ Standard No. 5.3.26 states: Releasing Shipper has choice to specify dollars and cents or percents of maximum tariff rate in the denomination of bids and all Transportation Service Providers (TSP) should support this. Once the choice is made by the Releasing Shipper, the Bids should comport with the choice.

Under this standard, and in the example, the TSP has clearly provided a choice. It has not *required* that the Releasing Shipper accept both. Nor has it required that the Releasing Shipper accept Bids formatted according to only one of the two choices. Rather, the TSP has exceeded the standard by allowing Releasing Shippers to choose an 'either' option. In addition, under the cited standard, the TSP is not required to accept Bids in 'both' formats but rather in 'either' format; thus, the requirement (cited in the example) that Bidders only submit one type of bid rate format per Bid, is within the standard. In this instance, the election of the TSP to exceed the standard has not eliminated choices available under the standard, nor has it harmed those not availing themselves of the practice in question. It is not necessary to permit bidding shippers to make 'both' types of Bids (absolute dollars and cents and percentage of maximum tariff rate) in one Bid because exceeding one portion of a standard, as is the case here, where no disadvantage to others occurs, does not mean that other portions of a standard are required to be exceeded in order to achieve the intent of the standard. Finally, as the TSP is clearly supporting NAESB WGQ Standard No. 5.3.4 by calculating the best Bid regardless of how submitted, there is no reason that this practice be considered as not meeting NAESB WGQ standards.

7.3.43 When a Transportation Service Provider has posted a particular Offer, Bid, or Award (as identified by its "number") and then any one or more of the values, contained within: a) the quantity(ies) data elements, b) rate data elements, c) any of the date/time elements (i.e., effective begin/end dates, award dates, bidding period dates, etc.), d) location data elements, or e) data elements containing codes for the parties to that Offer, Bid, or Award, is different in a subsequent posting of information on that Offer, Bid, or Award, shouldn't the value of the ANSI X12 Transaction Set Purpose Code data element be the code associated with "change" (Offer) or "re-submission" (Award)?

Interpretation:
It is misleading and unclear to communicate information that was previously posted, and has been subsequently revised and re-posted, with a code value that states that the information is "original". Once a capacity release transaction has been posted, where there is a change to any value contained in particular Offer, Bid, or Award, and

the revised transaction has been posted, the value of the ANSI ASC X12 transaction set purpose code data element should denote that the data set contains a revision(s).

In the NAESB WGQ Capacity Release Related Standards Implementation Guides, the following values are available to populate the ANSI ASC X12 transaction set purpose code data element:

Data Set		Segment	ANSI ASC X12 Code Value	Description
Offer	(5.4.z1)	BQT	00	Original
Offer	(5.4.z1)	BQT	04	Change
Bid	(5.4.z2)	BQR	00	Original
Bid	(5.4.z2)	BQR	04	Change
Award	(5.4.z3)	BQR	06	Confirmation
Award	(5.4.z3)	BQR	15	Re-submission

7.3.43 [Deleted]

7.3.45 Clarify the meaning of the recall/reput option of “Recallable, Not Reputtable.”

Interpretation:
For the Recall/Reput Indicator data element, the code value “Capacity recallable but not reputtable” means that if released capacity is recalled, it cannot be reput to the acquiring shipper from whom it was recalled. NAESB WGQ has not addressed the re-release of recalled capacity.

7.3.46 NAESB WGQ Standard No. 5.3.2 states “Offers should be tendered by 12:00 p.m. on a business day for “one year or less” releases”. It further states that the “open season ends no later than 1:00 p.m. on a business day…” NAESB WGQ Standard No. 5.3.24 states, “TSP should post Offers and Bids, including prearranged deals, upon receipt, unless Releasing Shipper requests otherwise”. These standards seem to imply that the open season could begin at either the time of posting or the next subsequent 12:00 p.m. after posting and in either case, remain open until the requested end of posting. Clarification is requested for the situation where the Offer is tendered after the 12:00 p.m. deadline on Business Day one, but before 12:00 p.m. on Business Day 2 and the releasor requests that the Offer be posted immediately.

Interpretation:
A Service Requester may have its Offer posted for review either immediately or at another specified time and if not specified then, at the TSP's option, the Offer can be posted for review either immediately or at the next occurrence of 12:00 p.m. on a business day. NAESB WGQ has no requirement that bidding upon such posting be available prior to the next occurrence of 12:00 p.m. on a Business Day. Neither is there any prohibition on bidding occurring upon a posting provided that bidding upon such posting continue to be available through at least the next occurrence of 12:00 p.m. to 1:00 p.m. on a Business Day or the longer period where such Offer is a long term Offer.

7.3.57 In Federal Commission Order No. 682 (Damage Reporting for Natural Gas Pipelines - Title 18CFR§260.9) companies are encouraged to electronically post information from their reports to the extent they believe such information is appropriate and useful to

their shippers. What mechanism exists in the NAESB WGQ standards for a Transportation Service Provider (TSP) to accomplish this?

Interpretation:
In many cases, a TSP creates its Section 260.9 reports based upon information that it has already provided in a critical notice(s), as defined in NAESB WGQ Standard No. 5.2.1. To the extent a TSP believes information from its Section 260.9 report, may be appropriate and useful to its Service Requesters, and is not otherwise included in its critical notices, it may elect to post such information on its Informational Postings Web site under the Category Notices, subcategory Critical, as set forth in NAESB WGQ Standard No. 4.3.23.

RELATED STANDARDS

(changes from Version 1.9 are highlighted in yellow)

Common Codes

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

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

In keeping with the trends in other industries involved with EDI, EBB Working Group 5 recommended the acceptance of the D-U-N-S®[1] Number as a common company identifier. This recommendation was also adopted in FERC Order 563-A. The D-U-N-S® Number is assigned to companies by the Dun & Bradstreet Corporation (D&B). Similarly, as GISB prepared standards for capacity release (July 1995) and nominations (September 1995), GISB fully endorsed the use of the D-U-N-S® Number common code.

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

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

NAESB WGQ Electronic Data Interchange Trading Partner Agreement

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

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. The NAESB WGQ TPA defines the relationship of the sender and receiver of NAESB WGQ Standard ASC X12 documents. This agreement represents 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 minimizes preparation, negotiation and review time. This will allow more time for implementation of electronic commerce. Copies of this agreement may be obtained from the NAESB office or may be downloaded from the NAESB home page at www.naesb.org.

Party Roles

In all of the transaction sets, there are multiple parties that may be involved in the transaction. There are the Transportation Service Provider (a.k.a. Pipeline or Transporter), the Service Requester (a.k.a. Shipper), Service Requester Agent (a.k.a. Shipper's Agent) and Third Party Service Provider (a.k.a. Third Party Agent). It is important to distinguish between the role of the Service Requester Agent and the Third Party Service Provider.

The Service Requester Agent is the party contractually authorized by the Service Requester to submit business transactions to the Transportation Service Provider on behalf of the Service Requester for a service requester contract. Once the Service Requester Agent is contractually authorized, the agent becomes the Service Requester for subsequent business transactions unless and until the agency relationship is terminated.

The Third Party Service Provider is the communications agent that the Service Requester or Service Requester Agent may subscribe to in order to send and receive transactions with the Transportation Service Provider.

It is possible that a single entity may, at times, provide the role of a Service Requester Agent for one party while providing the role of Third Party Service Provider for another party. Likewise, a single entity could be both Service Requester Agent and Third Party Service Provider for a single party.

In EDI implementation, the party that is authorized to send and receive transactions will be the party identified in the transmission envelope (ISA Header Segment). If the sending party is a Service Requester, Service Requester Agent or Third Party Service Provider, their appropriate identifiers will appear here. In all cases, the Transportation Service Provider, Service Requester and Service Requester Agent (if applicable) will be identified in the body of the transaction (N1 Name Segment).

ANSI ASC X12 Standards

The NAESB WGQ standards reflect an industry utilization of the American National Standards Institute (ANSI) ASC X12 standards maintained by the Data Interchange Standards Association, Inc. (DISA). The technical implementation documents included in this manual reflect the NAESB WGQ subset of the ANSI ASC X12 standards versions. It is recommended that any industry participant who wishes to utilize the ANSI ASC X12 standards should also have a copy of the ANSI ASC X12 Standards Reference document for a full understanding of the X12 requirements. NAESB members may purchase an ANSI reference document through NAESB

by contacting the NAESB office. Non-NAESB industry participants may purchase the reference document by contacting:

Manager of Publications
DISA
333 John Carlyle Street, Suite 600
7600 Leesburg Pike, Suite 430
Falls Church, VA 22043
Voice: 703-970-4480
Fax: 703-970-4488
www.disa.org

As a member of ANSI, NAESB WGQ will utilize the ANSI ASC X12 standards and remain in full compliance. In all standards, occasions arise where the standard does not fully meet a need. NAESB WGQ recognizes this and will add interim usages and code values when required. When NAESB WGQ utilizes an interim solution, NAESB WGQ will apply to ANSI and the appropriate ANSI organizations for acceptance of the interim solution. ANSI's final solution may provide a usage or code value different than the interim solution. NAESB WGQ standards will be updated to reflect the final solution.

The architecture of ASC X12 is designed for end to end communications. The translator that generates the ASC X12 file and envelope will assign control numbers and counts that will appear within the ISA/IEA segments of the transaction and within the GS/GE segments of the transaction. These numbers and counts allow the translator to ensure that all of the segments in an envelope and all of the data elements in an envelope have been received and that the transmission was complete.

ISA contents

The ISA segment marks the beginning of an X12 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 functional groups (defined by the GS segment) and one or more transaction sets.

The ISA is the interchange control segment to be utilized on all NAESB WGQ X12 standards. The 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. Trading partners utilizing a password for their documents will use the Security Information element. The receiver of the document identifies a password for the sender to include in this element. This sender and receiver information is specified in the NAESB WGQ Electronic Data Interchange 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 X12 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. Different characters must be chosen for the sub element, element and segment delimiters. These delimiting characters must never appear in the data.

For more information on the ISA segment and the possible values for its elements, contact DISA at the above address or consult the appropriate version of the ANSI ASC X12 Standards

Reference document corresponding to the NAESB WGQ transaction set being sent/received. Information about control segments (including the ISA and IEA) can be found in the Overview/Introduction and Control Standards sections of the reference document. Specific information about the ISA and IEA segments and corresponding elements can be found in the Segment Directory and Data Element Dictionary sections.

GS contents

The GS segment indicates the beginning of a functional group and provides control information for the data that follows it. A functional group can be defined as a group of transactions related to one business application. Within a mailing envelope, there may be a bundle of information relating to imbalances and a bundle of information relating to measurement information. Each of these 'bundles' is sent within its own (or a separate) GS Functional Group Header and a GE Functional Group Trailer in the X12 environment. The sender of a transmission provides the Application Sender's Code that the receiver of the transmission will reflect back on acknowledging documents. The receiver of a transmission provides the Application Receiver's Code that the sender will include in the transmission for the receiver to utilize in routing to internal applications. Group Control Numbers are originated and maintained by the sender of the document.

For more information on the GS segment and the possible values for its elements, contact DISA at the above address or consult the appropriate version of the ANSI ASC X12 Standards Reference document corresponding to the NAESB WGQ transaction set being sent/received. Information about control segments (including the GS and GE) can be found in the Overview/Introduction and Control Standards sections of the reference document. Specific information about the GS and GE segments and corresponding elements can be found in the Segment Directory and Data Element Dictionary sections.

997 Usage

The 997 Functional Acknowledgment is used to indicate the results of the syntactical analysis of the X12 documents. The documents include the transaction sets and functional groups with an ISA/IEA envelope. This standard covers all of the X12 and NAESB WGQ standard criteria that the receiver of the document has incorporated into the receiver's translator. The translator may be set to accept all information into the receiver's application processing, it may be set to accept only ANSI ASC X12 compliant information into the receiver's application processing, or it may be set to accept only ANSI ASC X12 and NAESB WGQ compliant information into the receiver's application processing. Compliance checking, in a translator, may be set to any of several levels. NAESB WGQ recommends that compliance checking be set to the element level in the Functional Acknowledgement.

The 997 informs the originator of the transaction whether the translator accepted the file, accepted it with errors, or rejected it. When errors occur, the 997 identifies the location and type of error that was encountered. Once a transaction passes the translator, the 997 is sent to the originator of the transaction and the data (if accepted) is passed on to the receiver's business application for processing.

Hypertext Transfer Protocol (HTTP)

The Hypertext Transfer Protocol (HTTP) is an application-level protocol with the lightness and speed necessary for distributed, collaborative, hypermedia information systems. It is a generic,

stateless, object-oriented protocol which can be used for many tasks, such as name servers and distributed object management systems, through extension of its request methods (commands). A feature of HTTP is the typing of data representation, allowing systems to be built independently of the data being transferred.

HTTP has been in use by the World-Wide Web global information initiative since 1990. Appendix A in both the NAESB Internet Electronic Transport (Internet ET) and the NAESB WGQ Quadrant Electronic Delivery Mechanism (WGQ QEDM) Related Standards manuals contain a listing of the HTTP version(s) supported by NAESB WGQ.

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
G873STOR	0.4.1	Storage Information
	0.4.z1	Operational Capacity
	0.4.z2	Unsubscribed Capacity
G873NMST	1.4.1	Nomination
G874NMQR	1.4.2	Nomination Quick Response
G873RQCF	1.4.3	Request for Confirmation
G873RRFC	1.4.4	Confirmation Response
G873SQTS	1.4.5	Scheduled Quantity
G873SQOP	1.4.6	Scheduled Quantity for Operator
G874CRQR	1.4.7	Confirmation Response Quick Response
G860PDAL	2.4.1	Pre-determined Allocation
G865PDQR	2.4.2	Pre-determined Allocation - Quick Response
G865ALLC	2.4.3	Allocation
G811IMBL	2.4.4	Shipper Imbalance
G867MSIN	2.4.5	Measurement Information
G867MAUS	2.4.6	Measured Volume Audit Statement
G814RQIN	2.4.7	Request for Information
G814RRIN	2.4.8	Response to Request for Information
G811PIMB	2.4.17	Producer Imbalance Statement
G814MEAA	2.4.18	Measurement Events/Alarms
G811TSIN	3.4.1	Transportation/Sales Invoice
G820PYRM	3.4.2	Payment Remittance
G822STAC	3.4.3	Statement of Account
G811SRCA	3.4.4	Service Requester Level Charge/Allowance Invoice
G846UPRD	5.4.14	Upload of Request for Download of Posted Datasets

HTTP transaction-set Code Values	NAESB WGQ Standard Number	Transaction Set Description
G846RURD	5.4.15	Response to Upload of Request for Download of Posted Datasets
G864SWNT	5.4.16	System-Wide Notices
G864CRNS	5.4.17	Note/Special Instruction
G105PABL	5.4.23	Pre-approved Bidders List
G840CROF	5.4.z1	Offer
G843CRBR	5.4.z2	Bid
G843CRAN	5.4.z3	Award Download
G843CRWD	5.4.z4	Withdrawal Download
G997FNAK	N/A	Functional Acknowledgement

Prposed modifications redlined in yellow. For clean version, see Rec Att 5 – starting Page 16

Capacity Release Related Standards

Definitions:

5.2.1 Critical notices should be defined to pertain to information on Transportation Service Provider conditions that affect scheduling or adversely affect scheduled gas flow.

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 or zero cents when there is no stated minimum reservation rate.

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.

Standards:

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~~Transportation ~~s~~Service ~~p~~Provider (TSP) 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~~TSP 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~~TSP).

5.3.2 For biddable releases (1 year or less):

- Offers should be tendered by 12:00 P.M. on a Business Day;
- open season ends no later than 1:00 P.M. on a Business Day (evaluation period begins at 1:00 P.M. during which contingency is eliminated, determination of best Bid is made, and ties are broken);
- evaluation period ends and award posting if no match required at 2:00 P.M.;
- match or award is communicated by 2:00 P.M.;
- match response by 2:30 P.M.;
- where match required, Award posting by 3:00 P.M.;

- contract issued within one hour of Award posting (with a new contract number, when applicable); nomination possible beginning at the next available nomination cycle for the effective date of the contract. (Central Clock Time)

For biddable releases (more than 1 year):

- Offers should be tendered by 12:00 P.M. four Business Days before Award;
- open season 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)

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

- 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)

5.3.3 For the capacity release business process timing model, only the following methodologies are required to be supported by Transportation~~capacity release s~~Service ~~p~~Providers (TSP) and provided to Releasing Shippers as choices from which they may select and, once chosen, should be used in 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 ~~Transportation Service Providers~~TSP. However, the ~~capacity release service providers~~TSP is not required to offer other choices or similar timeline treatment for other choices, nor, is the ~~capacity release service providers~~ TSP held to the timeline should the Releasing Shipper elect another method of evaluation.

5.3.4 When the Transportation ~~capacity release s~~Service ~~p~~Provider (TSP)makes awards of capacity for which there have been multiple Bids meeting minimum conditions, the ~~capacity release facilitator~~TSP should award the Bids, best Bid first, until all offered capacity is awarded.

5.3.5 Transportation Service Providers should support volumetric releases with volumetric commitments by fully accounting for volumetric and reservation components, consistent with the rules and regulations enunciated by the Commission.

5.3.7 Transportation Service Providers should support the function of reputting by Releasing Shippers.

5.3.8 Reput method and rights should be specified at the time of the deal. Reput method and rights are individually negotiated between the Releasing Shipper and Replacement Shipper.

5.3.9 If the Transportation Service Provider (TSP) requires amendments for each release, the ~~transportation service provider~~TSP should automate the process of amending contracts and this may be the subject of a global agreement between the parties.

5.3.10 ~~Capacity release~~ Transportation ~~s~~Service ~~p~~Provider (TSP) should support the ~~upload~~ creation of prearranged deals on the TSP's Customer Activities Web site.

5.3.11 Replacement Shipper initiates confirmations of prearranged deals electronically.

5.3.12 Bids and Offers should be complete before being posted. Only posted Offers and Bids should be available electronically.

5.3.13 Bids should be binding until ~~written or electronic~~ notice of withdrawal is received by the ~~Capacity release~~ Transportation ~~s~~Service ~~p~~Provider on its Customer activities Web site.

5.3.14 Offers should be binding until ~~written or electronic~~ notice of withdrawal is received by the ~~Capacity release~~Transportation ~~s~~Service ~~p~~Provider on its Customer activities Web site.

5.3.16 The releasing party has the right to withdraw its Offer during the bid period, where unanticipated circumstances justify and no minimum Bid has been made.

5.3.19 The Transportation Service Providers should allow re-releases on the same terms and basis as the primary release (except as prohibited by regulations).

5.3.20 Capacity Release historical data should be made available on a consistent basis from the Transportation Service Provider, which should provide for retrieval of open and closed Offers during the FERC archival period.

5.3.21 On the bidding formats, the number of decimal places for Offers, Bids, and Awards should be equal to the number of decimal places in the stated rates per pipeline rate schedule.

5.3.24 ~~Capacity release facilitator~~ The Transportation Service Providers (TSP) should post Offers and Bids, including prearranged deals, upon receipt. A Releasing Shipper may request a later posting time for posting of such Offer, and the ~~capacity release service facilitator~~ TSP should support such request insofar as it comports with the standard Capacity Release timeline specified in NAESB WGQ Standard No. 5.3.2.

5.3.25 A Releasing Shipper should not be able to specify an extension of the original bid period or the pre-arranged deal match period, without posting a new release.

5.3.26 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 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, 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.

5.3.27 For purposes of bidding and awarding, maximum/minimum rates specified by the Releasing Shipper should include the tariff reservation rate and all demand surcharges, as a total number or as stated separately.

5.3.30 ~~The offer upload bidder confirmation and quick response process should support the association of a replacement capacity contract with another contract for balancing or related purposes. The support for this process between parties should be on a mutually agreeable basis.~~ [Deleted]

5.3.31 The Transportation Service Providers (TSP) which supports capacity release should accept and process ~~uploads of~~ capacity release Offers from Releasing

Shipper(s) (or its authorized third party service provider), provided the valid Offer is received by the TSP ~~Transportation Service Provider at their designated site no later than 15 minutes~~ prior to the respective deadline specified in NAESB WGQ Standard No. 5.3.2. Such ~~received~~ Offer, ~~if determined to be valid,~~ should be posted as an Offer and should be available for bidding by the posted-by deadline and start of bidding time specified (for the received Business Day) in NAESB WGQ Standard No. 5.3.2 or the Releasing Shipper's specified Business Day (if later than the received Business Day).

5.3.32 The Transportation Service Providers (TSP) which supports capacity release should accept and process ~~uploads of~~ capacity release Bids from potential acquiring shipper(s) (or its authorized third party service provider), provided the valid Bid is ~~time stamped as leaving control of the bidder~~ submitted no later than the respective deadline as specified in NAESB WGQ Standard No. 5.3.2. ~~and is received by the Transportation Service Provider at their designated site no later than fifteen minutes after such deadline.~~ Such timely Bid should be evaluated by the ~~Transportation Service Provider~~TSP for the purpose of identifying the winning Bidder(s) associated with the Offer ~~upon which the bid is made~~.

5.3.33 ~~When a Transportation Service Provider (TSP) receives an upload of an offer or a bid in association with a deadline, it should process such offer or bid (as applicable) and post valid offers or bids (as applicable) for review within fifteen minutes and, in the event such document is not valid, respond with the applicable validation document to the applicable submitting party within fifteen minutes. When a TSP receives an upload of an offer or a bid not in association with a deadline, it should process and post for review valid offer(s) or bid(s) (as applicable) which are received prior to one quarter hour period by the end of the next succeeding quarter hour period and, in the event such document is not valid, respond with the applicable validation document to the applicable submitting party by the end of the next succeeding quarter hour period. The quarter hour periods are on the hour, fifteen minutes after, thirty minutes after and forty-five minutes after an hour.~~

~~The releasing shipper may request a later posting time for posting of such offer insofar as such request comports with the standard Capacity Release timeline specified in NAESB WGQ Standard 5.3.2.~~

~~TSP's~~ Transportation Service Provider's nightly processing and routine maintenance occurring outside of normal business hours are apt to interrupt the normal schedule of applicable ~~validation documents~~ capacity release processes. Such delays should be kept to a minimum. The normal schedule should be resumed at the earliest opportunity and no later than the start of the next business day.

5.3.42 A mechanism should be provided to allow the Capacity Release offer summary list to be filtered by:
Offer Number
Release Term Start Date
Release Term End Date
Biddable Deal Indicator

Recall notification period(s) as indicated in the Offer
Business Day recall notification restriction
The mechanism should also allow filtering based upon the status of the Offers.

5.3.43 ~~There should be no communication of the identity of non-winning, non-prearranged bidders in the Offer Upload Final Disposition.~~

~~The identity of the winning bidder(s) should be sent to the releasing shipper in the Offer Upload Final Disposition.~~

~~In the case of multiple bids upon one offer, the Transportation Service Provider (TSP) should have the choice of either sending an Offer Upload Final Disposition to the winning bidder(s) identifying all winning bidders, or sending an Offer Upload Final Disposition to each winning bidder identifying only that party as a winning bidder.~~

~~In the case of a non-winning pre-arranged bidder, the TSP should have the choice of either sending an Offer Upload Final Disposition to the non-winning prearranged bidder identifying all winning bidders and identifying the pre-arranged bidder as a non-winning bidder, or sending an Offer Upload Final Disposition to the non-winning pre-arranged bidder identifying only the pre-arranged bidder as a non-winning bidder.~~ [Deleted]

5.3.48 The Releasing Shipper should provide capacity recall notification to the Transportation Service Provider (TSP) through the TSP's Customer Activities Web site. The recall notification should specify the recall notification period for the specified effective gas day, as well as any other information needed to uniquely identify the capacity being recalled.

5.3.50 ~~A~~The Transportation Service Provider should support the ability for the Releasing Shipper to specify, as a condition of a capacity release Offer, which recall notification period(s), as provided in NAESB WGQ Standard No. 5.3.44, will be available for use by the parties.

5.3.51 The Transportation Service Provider should support the ability for the Releasing Shipper to specify, as a condition of a release, whether the Releasing Shipper's recall notification must be provided exclusively on a Business Day.

5.3.60 The Transportation Service Provider (TSP) should provide the original Releasing Shipper with Internet E-mail notification reasonably proximate in time with any of the following formal notices given by the TSP to the Releasing Shipper's ~~-~~Replacement Shipper(s), of the following:

(1) Notice to the Replacement Shipper regarding the Replacement Shipper's past due, deficiency, or default notice status pursuant to the TSP's tariff;

(2) Notice to the Replacement Shipper regarding the Replacement Shipper's suspension of service notice;

(3) Notice to the Replacement Shipper regarding the Replacement Shipper's contract termination notice due to default or credit-related issues; and

(4) Notice to the Replacement Shipper that the Replacement Shipper(s) is no longer creditworthy and has not provided credit alternative(s) pursuant to the TSP's tariff.

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.~~ [Deleted].

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 (TSP) 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 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.

5.3.62a For index-based capacity release transactions, the ~~capacity release facilitator~~ Transportation Service Provider should support a Rate Floor to be specified by the Releasing Shipper in the capacity release Offer.

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.

Prposed modifications redlined in yellow. For clean version, see Rec Att 5 – starting Page 16

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.

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 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.

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 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.

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.

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.

5.3.69 For volumetric index-based capacity release transactions, where the Releasing Shipper performs invoicing calculations pursuant to NAESB WGQ Standard No. 5.3.66, 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).

5.3.z1 For the creation of the Offer, Bid, and Withdrawal Download, pursuant to NAESB WGQ Standard Nos. 5.4.z1, 5.4.z2, and 5.4.z4, respectively, a Transportation Service Provider, should provide error message(s), as appropriate. Such error message(s) should include the name of the relevant data element, if appropriate, along with the corresponding message.

Quadrant Electronic Delivery Mechanism Related Standards

Principles:

4.1.32 There is displayed information on Customer Activities Web sites which does not have a comparable data element in EDI; however, the data (e.g. totals, reports, calculations) is derived from other EDI data elements. Provision of such information does not require the development of an EDI data set to accomplish a one-to-one match. However, any Customer Activities Web function should ~~generally~~ be derivable from information available in EDI data sets, if available.

Prposed modifications redlined in yellow. For clean version, see Rec Att 5 – starting Page 16

Interpretations:

7.3.1 Clarify the meaning of 'process' in Sender's Option, in NAESB WGQ Standard 1.2.2.

Interpretation:
With respect to the Sender's Option usage code, NAESB WGQ Standard No. 1.2.2, states,
"*...Sender's option (SO) means that this element is optional for the sender to send and, if sent, the receiver should receive and process."*

The word *"process"* means that the receiver of the data will store and use the contents of the data element. Where the contents of the data element do not determine the business results of a transaction as in the situation where the data element contains information, such as a Remittance Address (NAESB WGQ Standard ~~data set~~ No. 3.4.1 – Transportation/Sales Invoice~~Invoicing~~), there is no expectation that the receiver will use the data to determine the business outcome. Rather, the expectation is that the receiver will store the Remittance Address and use it for communication as it is appropriate.

When a specified data element contains data that does affect the business outcome of that or a related transaction, such as IBR Rate Default ~~Minimum Acceptable total Volumetric Quantity~~ (NAESB WGQ Standard No. 5.4.~~9~~z1 - Capacity Release Offer), the receiver will use the contents of the data element in determining the business outcome of the applicable transaction. ~~In this case, the use of the contents of the data element is to determine whether a bidder met the minimum volumetric quantity requirement which the sender may or may not (Sender's option) have specified.~~

To the extent a receiver may receive a Sender's Option field in a document, then the receiver should be prepared to alter their business practices to the extent necessary to accept the element and process the contents in order to support the ability of the sender to send data should the sender choose to do so to accomplish a business result consistent with the standard giving rise to the data element with a sender's option usage designation. In summary using the contents of a data element that is designated as Sender's Option is mandatory from the receiver's perspective.

7.3.2 Clarify the meaning of "1 year or less", in NAESB WGQ Standard No. 5.3.2.

Interpretation:
NAESB WGQ Standard No. 5.3.2 states, *"For biddable releases (1 year or less):...*[and]*...For biddable releases (more than 1 year):..."*. . A year in this case is a calendar year. A year is a numbered day in one calendar month/year through the previous numbered day in the following calendar month/year (gas day to gas day). Therefore, a release from January 15, 2009 through January 14, 2010 would qualify as a "1 year or less" release because it is exactly one year. Additionally, a release from January 1, 2009 through January 1, 2010 ~~-~~is one year and one day -- not a "1 year or less" release. A release from January 1, 2009 through December 31, 2010 is exactly one year - also a "1 year or less"

release. A release from January 1, 2009 through December 30, 2010 is one day less than one year -- a "1 year or less" release. So, in order to qualify as a "1 year or less" release, a release beginning January 15, 2009 could end no later than January 14, 2010.

7.3.3 Clarify the differences between Business Day and Work Day, as it applies to NAESB WGQ Standard No. 3.2.1.

Interpretation:
NAESB WGQ Standard No. 3.2.1 defines the Business Day as *"...Monday through Friday, excluding Federal Banking Holidays for transactions in the U.S., and similar holidays for transactions occurring in Canada and Mexico."* There is no NAESB WGQ definition for the hours comprising a work day. The Business Day definition described in NAESB WGQ Standard No. 3.2.1 applies to NAESB WGQ Standard No. 5.3.2.

7.3.7 Does a proprietary EBB and all paper documents have to use the NAESB WGQ data element names as defined in the standards?

Interpretation:
NAESB WGQ Standard No. 3.3.2 states,

> *"Standard field name descriptors should be used on paper and electronic documents. This consistency should cover all gas industry transactions."*

A read of the Executive Committee Meeting Transcripts for March 8th 1996, during which the proposed standard was amended and then adopted, it is clear that the word "electronic" was intended to encompass all forms of electronic (i.e., EBBs, EDIs, et. al.). A further reading of the transcript also makes clear that the phrase "Should cover all gas industry transactions." was intended to relate only to all gas industry "invoicing" transactions (i.e., gas purchase and sales, capacity purchase and sale and transportation).

7.3.14 Please define each of the Bid Evaluation Methods that pipelines are required to accept.

Interpretation:
NAEBS WGQ Standard No. 5.3.3 provides that there be three standard methods of determining best Bid. They are Highest Rate, Net Revenue, and Present Value. The description of each of these methods is as follows:

Highest Rate
The term "rate" refers to the measure of dollars per unit.

Example 1: Assuming the releaser permitted lesser term bids, and requested the capacity go to the highest rate bid, then when evaluating a 91 day Offer of release of 10,000 Dth per day of capacity upon which two Bids are received as follows: one Bid for $0.12 per Dth/day for 91 days worth of capacity and a second of $0.14 per Dth/day for 30 days of capacity, the second Bidder would be awarded the capacity.

Example 2: Assuming the releaser permitted lesser term bids, and requested the capacity go to the highest rate bid, then when evaluating a 91 day release of 10,000 Dth per day of capacity upon which two Bids are received as follows: one Bid for $.12 per Dth/day for thirty days worth of capacity and a second of $2.128 per Dth/month for the full period, (2.128 divided by 30.4 days = $0.07 per Dth/day), then the first Bidder would be awarded the capacity ($0.12 is a higher rate than $0.07).

Net Revenue

The term "net revenue" refers to the measure of the sum of all payments to be made by the acquiring shipper.

Example 1: Assuming the releaser permitted lesser quantity bids, and requested the capacity go to the highest net revenue bid, then when evaluating a 91 day release of 10,000 Dth per day of capacity upon which two Bids are received as follows: A Bidder submits $0.10 per Dth for all the capacity for the first 30 days of capacity, $0.20 per Dth for all of the capacity for the second 31 days, and $0.15 per Dth for all of the capacity for the last 30 days. The net revenue would be calculated as follows (Term x Quantity x Rate): (30 days x 10,000 Dth x $0.10) + (31 days x 10,000 Dth x $0.20) + (30 days x 10,000 Dth x $0.15). ($30,000 + $62,000 + $45,000 = $137,000). Another Bidder submits $0.25 per Dth for 5,000 Dth/d for the first 30 days of capacity, $0.40 per Dth for 5,000 Dth/d for the second 31 days, and $0.305 per Dth for 5,000 Dth/d for the last 30 days. The net revenue would be calculated as follows (Term x Quantity x Rate): (30 days x 5,000 Dth x $0.25) + (31 days x 5,000 Dth x $0.40) + (30 days x 5,000 Dth x $0.305). ($37,500 + $62,000 + $45,750 = $145,250) As $145,250 is greater than $137,000 the second Bidder would take the Award.

Example 2: Assuming the releaser permitted lesser quantity bids, and requested the capacity go to the highest net revenue bid, then when evaluating a 91 day release of 10,000 Dth per day of capacity upon which two Bids are received as follows: A Bidder submits $0.10 per Dth for all the capacity for the first 30 days of capacity, $0.20 per Dth for all of the capacity for the second 31 days, and $0.15 per Dth for all of the capacity for the last 30 days. The net revenue would be calculated as follows (Term x Quantity x Rate): (30 days x 10,000 Dth x $0.10) + (31 days x 10,000 Dth x $0.20) + (30 days x 10,000 Dth x $0.15). ($30,000 + $62,000 + $45,000 = $137,000). Another Bidder submits $0.15 per Dth for 5,000 Dth/d for the first 30 days of capacity, $0.30 per Dth for 5,000 Dth/d for the second 31 days, and $0.20 per Dth for 5,000 Dth/d for the last 30 days. The net revenue would be calculated as follows (Term x Quantity x Rate): (30 days x 5,000 Dth x $0.15) + (31 days x 5,000 Dth x $0.30) + (30 days x 5,000 Dth x $0.20). ($22,500 + $46,500 + $30,000 = $99,000) As $137,000 is greater than $99,000 the first Bidder would take the Award.

Similarly, the highest net revenue of all Bidders calculated in this manner would be awarded the capacity when the net revenue per bid method is utilized to award capacity.

Present Value

The term "present value" refers to the measure of the sum of all payments to be made by the acquiring shipper, discounted to the present point in time, based on an accepted discount percentage rate.

Two formulas are relevant, the first being for a stream of uniform payments and the second for a stream of non-uniform payments.

The formula for the first is as follows:

Present Value = $((1 - (1+i)^{-n}) / i) \times R \times Q$ [note: "-n" is an exponent]

Where: i = the interest rate per day to be used in discounting
n = the number of days
Q = the Quantity -(e.g. number of Dth)
R = the dollar Rate per unit of capacity (e.g. $/Dth)

Assumptions for an application of the above formula are i = 10% per annum (.0274% per day), n = 91 days, Q = 10,000 Dth per day and R = $0.12 per Dth. The "present value" would be:

$((1 - (1 + .000274)^{-91})/.000274) \times \$0.12 \times 10,000 = \$106,665$

Note: "$^{-91}$" is an exponent

Note: Conventions used - Rounding to 6 decimal places for the interest rate, daily compounding, 365 days per year, and end result rounded to whole dollars.

The formula for the second is as follows:

Present Value = $R \times Q / ((1 + i)^{n})$ [Note: "n" is an exponent]

Where: i = the interest rate per day to be used in discounting
n = the number of days
Q = the Quantity -(e.g. number of Dth)
R = the dollar Rate per unit of capacity (e.g. $/Dth)

Assumptions for an application of the above formula are i = 10% per annum, n = 91, Q = 10,000 and R = $0.12 for the first 30 days, $0.10 for the second 31 days and $0.08 for the last 30 days.

Note: "$^{-30}$", "^{31}" and "^{61}" are exponents

The first 30 days: $((1 - (1 + .000274)^{-30})/.000274) \times \$0.12 \times 10,000 = \$35,848$

The next 31 days: $((1 - (1 + .000274)^{-31}/.000274) \times \$0.10 \times 10,000 = \$29,873$; divide by $(1 + 000274)^{30}$ to discount from day 30 to day 0 = $29,628

The last 30 days: $((1 - (1 + .000274)^{-30}/.000274) \times \$.08 \times 10,000 = \$23,898$; divide by $(1 + .000274)^{61}$ to discount from day 61 to day 0 = $23,509

Total Present Value: $35,848 + $29,628 + $23,509 = $88,985

The Interpretations Subcommittee recommends that a default discount rate be identified and that it be the rate used for refunds as specified by

18 CFR Section 154.501(d) be used when there is no specified discount rate in the tariff of the ~~Capacity Release~~ Transportation Service Provider.

7.3.15 Clarify the timeline for capacity release posting and award - there are 3 known proposed implementations.

Interpretation:
With regard to the "1 year or less" release open season, NAESB WGQ Standard No. 5.3.2 states

"For biddable releases (1 year or less):
- Offers should be tendered by 12:00 p.m. on a Business Day;
- open season ends no later than 1:00 p.m. on a Business Day..."

The biddable release (one year or less) must be posted no later than 12:00 p.m. (noon) the day nominations are due. This does not mean that an Offer may only be posted the day nominations are due. There is no maximum number of days, in advance of nominations being due, by which an Offer must be posted. At a minimum, an Offer must be posted prior to 12:00 p.m. (noon). The Offer of release may be posted for a greater period of time. If an Offer is posted after 12:00 p.m. (noon) on a day, it must remain available for bid until no earlier than 1:00 p.m. the next day. In this way all Bidders may review the Offer postings between a known hour and know that all of the biddable Offers are available. On what~~-~~ever day an Offer is posted, the open season must encompass at least the next occurrence of the hour between 12:00 p.m. (noon) and 1:00 p.m. central clock time. Thus, the intent of NAESB WGQ Standard No. 5.3.2 is as follows:

a) The time that bidding on a particular Offer of release ends is 1:00 p.m. on a Business Day;
b) the latest date that bidding on a particular Offer of release can end is the Business Day upon which nominations would be due for flow on the first date that a release starts;
c) the minimum open season on a "1 year or less" Offer of release (open season being the time duration between bidding starting and bidding ending) is one hour;
d) the minimum open season on a "more than 1 year" Offer of release (open season being the time duration between bidding starting and bidding ending) is three Business Days and one hour;
e) there is no maximum bidding period other than the bidding on a particular Offer of release can start no earlier than the time a particular Offer of release is received and posted by the ~~Capacity Release~~ Transportation ~~s~~Service ~~p~~Provider;
f) the latest time that bidding on a "1 year or less" Offer of release can start is 12:00 p.m. (noon) on a Business Day for flow on the first date that a release starts; and,
g) the latest time that bidding on a "more than 1 year" Offer of release can start is 12:00 p.m. (noon) on the third Business Day before timely nominations would be due for flow on the first date that a release starts (the fourth Business Day prior to award).

With regard to the posting of Offers four days in advance of award start and providing for a 3 business day open season, the example of a more than one year release commencing on a Tuesday after a Monday holiday would be as follows: The Offer would be posted no later than 12:00 p.m. the prior Wednesday (four business days prior to the Tuesday Award start) as Saturday, Sunday, and the Monday holiday do not qualify as business days.

Assume another example of a more than one year release with the Award commencing on a Saturday. The timeline would be as follows: The Offer would be posted no later than 12:00 P.M. the prior Tuesday. This provides for both the required four business days prior to the Saturday award start and the three business days prior to the 1:00 P.M. Thursday ending of the open season , which is required in order to provide a three business day open season in advance of the Timely Nomination Cycle deadline for Saturday flow under the Award.

7.3.21 Is the definition of previously released indicator clear?

Interpretation:
This means that the Offer is comprised of capacity made up in whole or in part of capacity which was acquired by the Releasing Shipper on a non-permanent basis. A Releasing Shipper which acquires capacity through a permanent release is not considered to have acquired that capacity via a non-permanent release; and, any Offers of that capacity (acquired via permanent release) by that shipper would not be considered a release to which the subject indicator would be applicable. This indicator does not communicate to parties employing the Capacity Release Offer dataset that this capacity may have been released by this Releasing Shipper before this time, but rather it is intended to communicate that the Releasing Shipper acquired the now offered capacity via a previous non-permanent release.

7.3.35 According to ~~NAEBS~~ NAESB WGQ Standard No. 4.3.6, notices are now supposed to be posted on the Transportation Service Providers' (TSP) Web pages. Does this mean that a TSP is not required to provide any alternative form of communication for notices such as telephone or fax, particularly for those notices issued outside of business hours and on weekends?

According to NAESB WGQ Standard No. 4.3.6, notices (critical notices, operation notices, system wide notices, etc.) are supposed to be posted on the Transportation Service Providers' (TSP) Web pages. Does this mean that a TSP is not required to provide any alternative form of communication for these specified notices?

Interpretation:
NAESB WGQ Standard No. 4.3.6 does not specify any alternative means of notification aside from the Web page nor does it specify that the only means of notification is by means of the Web page. Alternative means of notification for particular information may be required by regulation, tariff or other NAESB WGQ standards. For example notices pertaining to system wide events of both a critical and non-critical nature (NAESB WGQ Standard No. 5.3.18) are

implemented via both downloads (NAESB WGQ Standard No. 5.4.16) and the Web pages (NAESB WGQ Standard No. 4.3.6).

7.3.38 A Releasing Shipper can opt to have Bids sent in as either Absolute Dollars and Cents or as a Percentage of Maximum Tariff Rate. In the case that a shipper chooses to accept Bids in either format, and the Transportation Service Provider elects to support this practice by calculating the best Bid regardless of how received, does this meet the applicable standard?

Interpretation:
Yes, it is not only within the standard, it can be considered as exceeding the standard. NAESB WGQ Standard No. 5.3.26 states: Releasing Shipper has choice to specify dollars and cents or percents of maximum tariff rate in the denomination of bids and all Transportation Service Providers (TSP) should support this. Once the choice is made by the Releasing Shipper, the Bids should comport with the choice.

Under this standard, and in the example, the ~~Transportation Service Provider (~~TSP~~)~~ has clearly provided a choice. It has not *required* that the Releasing Shipper accept both. Nor has it required that the Releasing Shipper accept Bids formatted according to only one of the two choices. Rather, the TSP has exceeded the standard by allowing Releasing Shippers to choose an 'either' option. In addition, under the cited standard, the TSP is not required to accept Bids in 'both' formats but rather in 'either' format; thus, the requirement (cited in the example) that Bidders only submit one type of bid rate format per Bid, is within the standard. In this instance, the election of the TSP to exceed the standard has not eliminated choices available under the standard, nor has it harmed those not availing themselves of the practice in question. It is not necessary to permit bidding shippers to make 'both' types of Bids (absolute dollars and cents and percentage of maximum tariff rate) in one Bid because exceeding one portion of a standard, as is the case here, where no disadvantage to others occurs, does not mean that other portions of a standard are required to be exceeded in order to achieve the intent of the standard. Finally, as the TSP is clearly supporting NAESB WGQ Standard No. 5.3.4 by calculating the ~~'~~best Bid~~'~~ regardless of how submitted, there is no reason that this practice be considered as not meeting NAESB WGQ standards.

7.3.43 When a Transportation Service Provider has posted a particular Offer, Bid, or Award (as identified by its "number") and then any one or more of the values, contained within: a) the quantity(ies) data elements, b) rate data elements, c) any of the date/time elements (i.e., effective begin/end dates, award dates, bidding period dates, etc.), d) location data elements, or e) data elements containing codes for the parties to that Offer, Bid, or Award, is different in a subsequent posting of information on that Offer, Bid, or Award, shouldn't the value of the ANSI X12 Transaction Set Purpose Code data element be the code associated with "change" (Offer) or "re-submission" (Award)?

Interpretation:
It is misleading and unclear to communicate information that was previously posted, and has been subsequently revised and re-posted, with a code value that states that the information is "original". Once a capacity release

transaction has been posted, where there is a change to any value contained in particular Offer, Bid, or Award, and the revised transaction has been posted, the value of the ANSI ASC X12 transaction set purpose code data element should denote that the data set contains a revision(s).

In the NAESB WGQ Capacity Release Related Standards Implementation Guides, the following values are available to populate the ANSI ASC X12 transaction set purpose code data element:

Data Set		Segment	ANSI ASC X12 Code Value	Description
Offer	(5.4.z1)	BQT	00	Original
Offer	(5.4.z1)	BQT	04	Change
Bid	(5.4.z2)	BQR	00	Original
Bid	(5.4.z2)	BQR	04	Change
Award	(5.4.z3)	BQR	06	Confirmation
Award	(5.4.z3)	BQR	15	Re-submission

7.3.46 NAESB WGQ Standard No. 5.3.2 states "Offers should be tendered by 12:00 p.m. on a business day for "one year or less" releases". It further states that the "open season ends no later than 1:00 p.m. on a business day…" NAESB WGQ Standard No. 5.3.24 states, "~~Capacity Release facilitator~~ The Transportation Service Provider (TSP) should post Offers and Bids, including prearranged deals, upon receipt, unless Releasing Shipper requests otherwise". These standards seem to imply that the open season could begin at either the time of posting or the next subsequent 12:00 p.m. after posting and in either case, remain open until the requested end of posting. Clarification is requested for the situation where the Offer is tendered after the 12:00 p.m. deadline on Business Day one, but before 12:00 p.m. on Business Day 2 and the releasor requests that the Offer be posted immediately.

Interpretation:
A Service Requester may have its Offer posted for review either immediately or at another specified time and if not specified then, at the ~~Transportation Service Provider's~~ TSP's option, the Offer can be posted for review either immediately or at the next occurrence of 12:00 p.m. on a business day. NAESB WGQ has no requirement that bidding upon such posting be available prior to the next occurrence of 12:00 p.m. on a Business Day. Neither is there any prohibition on bidding occurring upon a posting provided that bidding upon such posting continue to be available through at least the next occurrence of 12:00 p.m. to 1:00 p.m. on a Business Day or the longer period where such Offer is a long term Offer.

7.3.57 In Federal Energy Regulatory ~~Energy~~ Commission Order No. 682 (Damage Reporting for Natural Gas Pipelines - Title 18CFR§260.9) ~~,~~ companies are encouraged to electronically post information from their reports to the extent they believe such information is appropriate and useful to their shippers. What

mechanism exists in the NAESB WGQ standards for a Transportation Service Provider (TSP) to accomplish this?

Interpretation:
In many cases, a TSP creates its Section 260.9 reports based upon information that it has already provided in a critical notice(s), as defined in NAESB WGQ Standard No. 5.2.1. To the extent a TSP believes information from its Section 260.9 report, may be appropriate and useful to its Service Requesters, and is not otherwise included in its critical notices, it may elect to post such information on its Informational Postings Web site under the Category Notices, subcategory Critical, as set forth in NAESB WGQ Standard No. 4.3.23.

North American Energy Standards Board
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via email and posting

TO: NAESB Wholesale Gas Quadrant (WGQ) Members and Interested Industry Participants
FROM: Cory Galik Cummings, Staff Attorney
RE: WGQ Request for Formal Comments
DATE: January 27, 2010

An industry comment period begins today, January 27, 2010 and ends on February 26, 2010 for the following WGQ recommendation that is posted on the NAESB web site:

Recommendation:
R09006 – Add a new data element "Contract" in the following Transaction Datasets for the NAESB WGQ Version 1.8 release: NAESB WGQ Standard No. 3.4.2, Payment Remittance and NAESB WGQ Standard No. 3.4.4, Service Requester/Charge Allowance Invoice Recommendation: http://www.naesb.org/pdf4/r09006_rec.doc

All interested parties, regardless of membership status within NAESB are eligible to submit comments for consideration. The WGQ Executives Committee will review the recommendation and comments during the next scheduled meeting following the end of the comment period and consider the recommendation 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 February 26, 2010 will be posted on the Request and Standards Activity Applicable to the WGQ page: http://naesb.org/wgq_request.asp and forwarded to the WGQ Executive Committee members for their consideration. If you have difficulty downloading the recommendation, please call the NAESB office at (713) 356-0060.

Best Regards,
Cory Galik Cummings

NAESB

cc: Rae McQuade, President

WGQ 2010 Annual Plan Item 3 / R08028

Comments to the WGQ Executive Committee
Additional Modifications to Recommendation Form Attachments 5 and 6
Williams Gas Pipeline – 7/16/10

Subsequent to the submission of the above referenced recommendation form and attachments, a few additional minor modifications were detected which the subcommittees did not identify, except as otherwise noted. Set forth below are the additional modifications that need to be made:

- **Std. No. 5.3.2**
  - Location: Rec Att 5 – Business Documentation Page 17
    Rec Att 6 – Standards in Redline – Page 1
  - Correction: in the section 'For biddable releases (1 year of less)'correct capitalization of the word - 'award' should be 'Award'
  - Results: third bullet : '- evaluation period ends and Award posting if no match required at 2:00 P.M.;'
    fourth bullet: '- match or Award is communicated by 2:00 P.M.;'

- **Std. Nos. 5.3.13 and 5.3.14**
  - Location: Rec Att 5 – Business Documentation Page 19
    Rec Att 6 – Standards in Redline – Page 3
  - Correction: correct capitalization of the word- 'activities' should be 'Activities'
  - *Note: correction was adopted by BPS 7/8/11 and failed to get in the recommendation*
  - Results: '….Customer Activities Web site.'

- **Interpretation No. 7.3.1**
  - Location: Rec Att 5 – Business Documentation Page 28
    Rec Att 6 – Standards in Redline – Page 11
  - Correction: In the initial question - insert 'No.' between 'WGQ' and 'Standard'
  - Results:

'7.3.1 Clarify the meaning of 'process' in Sender's Option, in NAESB WGQ No. Standard 1.2.2'

- **Interpretation No. 7.3.38**
  - Location: Rec Att 5 – Business Documentation Page 34
    Rec Att 6 – Standards in Redline – Page 17
  - Correction: In the initial question - insert '(TSP)' after 'Transportation Service Provider' and in the first paragraph of the interpretation change 'Transportation Service Provider (TSP)' to 'TSP':
  - Results:

'7.3.38 A Releasing Shipper can opt to have Bids sent in as either Absolute Dollars and Cents or as a Percentage of Maximum Tariff Rate. In the case that a shipper chooses to accept Bids in either format, and the Transportation Service Provider (TSP) elects to support this practice by calculating the best Bid regardless of how received, does this meet the applicable standard?

Interpretation:
Yes, it is not only within the standard, it can be considered as exceeding the standard. NAESB WGQ Standard No. 5.3.26 states: Releasing Shipper has choice to specify dollars and cents or percents of maximum tariff rate in the denomination of bids and all

Comments to the WGQ Executive Committee
Additional Modifications to Recommendation Form Attachments 5 and 6
Williams Gas Pipeline – 7/16/10

~~Transportation Service Providers (~~TSP~~)~~ should support this. Once the choice is made by the Releasing Shipper, the Bids should comport with the choice.'

(the remainder of the interpretation is correct)

- **Interpretation No. 7.3.43**

  Location: Rec Att 5 – Business Documentation Page 35
  Rec Att 6 – Standards in Redline – Page 18

  Correction: In the interpretation at the end, in the table - column 'Data Set' – for the last two lines for the Award – add the word 'Download':

  Results: the table at the end:

Data Set		Segment	ANSI ASC X12 Code Value	Description
Offer	(5.4.z1)	BQT	00	Original
Offer	(5.4.z1)	BQT	04	Change
Bid	(5.4.z2)	BQR	00	Original
Bid	(5.4.z2)	BQR	04	Change
Award Download	(5.4.z3)	BQR	06	Confirmation
Award Download	(5.4.z3)	BQR	15	Re-submission

WGQ 2010 Annual Plan Item 3 / R08028

Comments to the WGQ Executive Committee
Additional Modifications to Recommendation Form Attachment 1
Williams Gas Pipeline – 8/9/10

Subsequent to the submission of the above referenced recommendation form and attachments, as well as the previous comments submitted by Williams Gas Pipeline on July 16, 2010, an additional minor modification needs to be made as follows:

- **Std. No. 5.4.z1 - Offer**

Business Name (Abbreviation)	**Definition**	**EBB Creation Usage**	**Condition - Creation**
		EBB/EDI Download Usage	**Condition - Download**
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.	C	Mandatory if 'Storage Inventory-Conditioned ~~Storage~~ Release Indicator' is 'Yes'.
		C	Mandatory when present in the creation of the Offer.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requesters: **Dynegy Inc** **Request Nos.:** **R99033**
TransCapacity / Skipping Stone **R96018**
Transwestern Pipeline Company **R04038**

1. RECOMMENDED ACTION:

___Accept as requested
_X_Accept as modified below
___Decline

EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:

_X_Change to Existing Practice
___Status Quo

2. TYPE OF MAINTENANCE

Per Request:	**Per Recommendation:**
___Initiation	___Initiation
_X_Modification	_X_Modification
___Interpretation	___Interpretation
___Withdrawal	___Withdrawal
___Principle (x.1.z)	___Principle (x.1.z)
___Definition (x.2.z)	___Definition (x.2.z)
_X_Business Practice Standard (x.3.z)	_X_Business Practice Standard (x.3.z)
_X_Document (x.4.z)	_X_Document (x.4.z)
_X_Data Element (x.4.z)	_X_Data Element (x.4.z)
___Code Value (x.4.z)	_X_Code Value (x.4.z)
___X12 Implementation Guide	_X_X12 Implementation Guide
___Business Process Documentation	_X_Business Process Documentation

3. RECOMMENDATION

SUMMARY:

NOTE: The following recommendation represents the implementation of standards previously adopted by the Executive Committee. These standards were presumed at that time to be included in the Capacity Release Manual as 5.3.X standards. Subsequently, NAESB WGQ adopted the use of an Additional Standards Manual. The Joint Information Requirements / Technical Subcommittees hereby recommend that these standards, previously adopted by the Executive Committee, as well as the new proposed standard (R06013) and the corresponding implementation be incorporated in the Additional Standards Manual. Therefore, this recommendation incorporates this concept and is noted accordingly.

[Note to NAESB Office: start with ASCX12 Version 6020 for the 873 and we will need to publish using the interim Version 6022 which will be available for distribution in July 2010.]

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requesters: Dynegy Inc **Request Nos.: R99033**
TransCapacity / Skipping Stone R96018
Transwestern Pipeline Company R04038

- Delete NAESB WGQ Standard No. 5.3.17

- Delete NAESB WGQ Standard No. 5.4.13 - Operationally Available and Unsubscribed Capacity (due to replacement with two new data sets as more fully explained below)

- Modify NAESB WGQ Additional Standards Manual to:
  - Modify the Executive Summary, Business Processes and Practices Sections A and C of the manual to reflect the addition of the following standards and data sets.
  - Add Proposed NAESB WGQ Standard 0.3.x from R96018.
    [*Note:this standard was adopted by the Business Process Subcomittee as a 5.3.x standard.*]
  - Add EC Approved NAESB WGQ Standards No. - 0.3.x (S86), 0.3.x (S87), 0.3.y (S88) and 0.3.z (S89) (from R99033)and Proposed NAESB WGQ Standard 5.3.x (from R96018) in Section C - Topic Specific Standards Section of the Business Process and Practices.
    [*NOTE: these standards were adopted February 10, 2000 as 5.3.x standards and there approval is not the subject of this recommendation – only need approval of where to pkace them in the manuals.*]
  - Add NAESB WGQ Standard No. 0.4.z1 – Operational Capacity – Technical Implementation of Business Process, Sample Paper, Data Dictionary and Code Values Dictionary.
  - Add NAESB WGQ Standard No. 0.4.z2 – Unsubscribed Capacity – Technical Implementation of Business Process, Sample Paper, Data Dictionary and Code Values Dictionary.

- Modify NAESB WGQ Capacity Release Manual:
  - Modify the Executive Summary and the Business Processes and Practices Sections of the manual to reflect the deletion of NAESB WGQ Standard No. 5.4.13.
  - Modify NAESB WGQ Standard No. 5.4.14 – Upload of Request for Download of Posted Data Sets – Technical Implementation of Business Process and Code Values Dictionary.
  - Modify NAESB WGQ Standard No. 5.4.15 – Response to Upload of Request for Download of Posted Data Sets - Technical Implementation of Business Process and Code Values Dictionary.

- Modify the following NAESB WGQ Manuals to update the HTTP transaction set Code Values Table to delete the one and add the two new proposed and data sets discussed above:
  Additional Standards Manual
  Nominations Related Standards Manual
  Flowing Gas Related Standards Manual
  Invoicing Related Standards Manual
  Capacity Release Related Standards Manual

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requesters:	**Dynegy Inc**	**Request Nos.: R99033**
	TransCapacity / Skipping Stone	**R96018**
	Transwestern Pipeline Company	**R04038**

STANDARDS LANGUAGE:

Proposed NAESB WGQ Standard No. 0.3.x

0.3.x When responding to an Upload of Request for Download of Posted Datasets with respect to the Operational Capacity or the Unsubscribed Capacity datasets, a Transportation Service Provider should provide the most current value with respect to applicable available quantities and other quantity information for the Location(s) as of the date and time the response was processed.

[Note: BPS adopted the above standard on February 3, 2000, as modified September 1, 2004 and October 2, 2008,originally proposed as NAESB WGQ Standard NO. 5.3.x]

- -

NOTE: The following standards were previously adopted by the Executive Committee. These four standards are provided for reference purposes only. [*The following standards were adopted by the Executive Committee as 5.3.x standards and should be 0.3.x standards*]

(S86) 0.3.x Operationally Available Capacity (OAC) should be reported as the quantity (in standard units) remaining available to be scheduled at (or through) the identified point, segment or zone, in the indicated direction of flow. Operating Capacity (OPC) should be reported as the total capacity which could be scheduled at (or through) the identified point, segment or zone in the indicated direction of flow. The Total Scheduled Quantity (TSQ) should be reported as the net quantity scheduled at the point, segment or zone level in the indicated direction of flow. When reporting OAC, OPC and TSQ, the transportation service provider should indicate whether the individual reported capacity is at the point, segment or zone level.

(S87) 0.3.x Operationally Available Capacity (OAC), Operating Capacity (OPC) and Total Scheduled Quantity (TSQ) are associated information and should be reported at the same level. Transportation Service Providers should report OAC, OPC and TSQ at, at least one of, point, segment or zone level.

(S88) 0.3.y When reporting Operationally Available Capacity, Operating Capacity and Total Scheduled Quantity, the zone should be identified when the point or segment is associated with one zone.

(S89) 0.3.z The Total Scheduled Quantity and the Operationally Available Capacity information should be updated by the Transportation Service Provider to reflect scheduling changes and be reported promptly following the scheduling deadline associated with the timely and evening nominations cycles.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requesters: Dynegy Inc **Request Nos.: R99033**
TransCapacity / Skipping Stone R96018
Transwestern Pipeline Company R04038

DATA DICTIONARY (for new documents and addition, modification or deletion of data elements)
AND
CODE VALUES LOG (for addition, modification or deletion of code values)
AND
BUSINESS PROCESS DOCUMENTATION:

Document Name and No.:
Operationally Available and Unsubscribed Capacity NAESB WGQ Standard No. 5.4.13

Delete the data set. Changes to the corresponding business process documentation are more fully described below.

Document Name and No.:
Operational Capacity NAESB WGQ Standard No. 0.4.z1

See attached (new data set)

Document Name and No.:
Unsubscribed Capacity NAESB WGQ Standard No. 0.4.z2

See attached (new data set)

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

Document Name and No.:
- **Upload of Request for Download of Posted Data Sets - NAESB WGQ Standard No. 5.4.14**
- **Response to Upload of Request for Download of Posted Data Sets - NAESB WGQ Standard No. 5.4.14**

Data Element: Data Sets Requested

See attached (modification to code values)

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requesters: Dynegy Inc **Request Nos.: R99033**
TransCapacity / Skipping Stone R96018
Transwestern Pipeline Company R04038

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

Standards Book: NAESB WGQ Additional Standards

Language: Executive Summary
Add the following verbiage after verbiage on Gas/Electric Operational Communication: **Operational Capacity (NAESB WGQ Standard No. 0.4.z1)** The Operational Capacity report contains information on operating capacity, total scheduled quantity and operationally available capacity. **Unsubscribed Capacity (NAESB WGQ Standard No. 0.4.z2)** The Unsubscribed Capacity report contains information on the quantity of unsubscribed capacity that is available from the transportation service provider, for which no party has contracted for firm service.

Language: Business Processes and Practices – Section A Overview
Add the following verbiage after verbiage on Gas/Electric Operational Communication **Operational Capacity** The Operational Capacity report provides the operating capacity, total scheduled quantity, and the operationally available capacity. Operating capacity is the total capacity which could be scheduled at (or through) the identified point, segment or zone in the indicated direction of flow. Total scheduled quantity is the net quantity scheduled at the point, segment or zone level in the indicated direction of flow. Operationally available capacity is capacity that is available for transportation by the transportation service provider. **Unsubscribed Capacity** The Unsubscribed Capacity report is from a transportation service provider to a data requester which contains information on the quantity of unsubscribed capacity that is available from the transportation service provider, for which no party has contracted for firm service.

Language: Business Process and Practices– Section C Topic Specific Standards
• **Add the 4 standards (S86 – S89) previously adopted by the Executive Committee after Standard No. 0.3.15 in a new section titled "Operating Capacity and Unsubscribed Capacity"***[This is after the group of definitions and standards for Gas/Electric Operational Communication and should be numbered as 0.3.18 – 0.3.21. Note: The last number in the GEIC group is 0.3.15 however in Version 1.9 two new standards were added in the Generally Applicable Standards section and were assigned 0.3.16 regarding regulatory/ governmental authority, 0.3.17 regarding Central Clock Time.* • **Add the proposed standard NAESB WGQ Standard No. 0.3.x from R96018 adopted by BPS on February 3, 2000, as modified September 1, 2004 and October 2, 2008, after the above 4 standards.** *(suggesed number 0.3.22)*

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requesters: Dynegy Inc **Request Nos.: R99033**
TransCapacity / Skipping Stone R96018
Transwestern Pipeline Company R04038

Standards Book: Additional Standards Manual
Nominations Related Standards Manual
Flowing Gas Related Standards Manual
Invoicing Related Standards Manual
Capacity Release Related Standards Manual

Language: Related Standards

Modify the HTTP **transaction-set Code Values table** as follows by (1) adding 0.4.z1 and 0.4.z2 between 0.4.1 Storage Information and 1.4.1 Nomination and (2) deleting 5.4.13:

HTTP transaction-set Code Values	**NAESB WGQ Standard Number**	**Transaction Set Description**
G873STOR	0.4.1	Storage Information
	0.4.z1	Operational Capacity
	0.4.z2	Unsubscribed Capacity
G873NMST	1.4.1	Nomination
		(the table is the same for 1.4.2 through 5.4.12)
~~G840OAUC~~	~~5.4.13~~	~~Operationally Available and Unsubscribed Capacity~~
		(the remainder of the table is the same)

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requesters: Dynegy Inc **Request Nos.: R99033**
TransCapacity / Skipping Stone R96018
Transwestern Pipeline Company R04038

Standards Book: Capacity Release Related Standards Manual

Language: Executive Summary

Delete Operationally Available and Unsubscribed Capacity from the list and re-number as indicated below:

'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~~5. System-Wide Notices
~~7~~6. Response to Upload of Request for Download of Posted Datasets
~~8~~7. Transactional Reporting – Capacity Release
~~9~~8. Transactional Reporting – Firm Transportation
~~10~~9. Transactional Reporting – Interruptible Transportation

Mandatory Additional Datasets

~~11~~10. Upload of Request for Download of Posted Datasets
~~12~~11. Offer Upload (see Note 1)
~~13~~12. Offer Upload Quick Response (see Note 2)
~~14~~13. Offer Upload Final Disposition
~~15~~14. Bid Upload (see Note 1)
~~16~~15. Bid Upload Quick Response (see Note 2)
~~17~~16. Withdrawal Upload
~~18~~17. Note/Special Instruction

Not Mandatory Additional Datasets

~~19~~18. Offer Upload Notification

Business Conditional Additional Datasets

~~20~~19. Replacement Capacity
~~21~~20. Offer Upload Bidder Confirmation
~~22~~21. 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.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requesters: Dynegy Inc **Request Nos.: R99033**
TransCapacity / Skipping Stone R96018
Transwestern Pipeline Company R04038

Standards Book: Capacity Release Related Standards Manual

Language: Executive Summary

Delete the following paragraph:

~~**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.~~

Standards Book: Capacity Release Related Standards Manual

Language: Business Process and Practices – Section A Overview:

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requesters: Dynegy Inc **Request Nos.: R99033**
TransCapacity / Skipping Stone **R96018**
Transwestern Pipeline Company **R04038**

Delete the following paragraph:

Delete Operationally Available and Unsubscribed Capacity as indicated below:

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.

Standards Book: NAESB WGQ Capacity Release Related Standards:
NAESB WGQ 5.4.14 – Upload of Requst for Download of Posted Data Sets
NAESB WGQ 5.4.15 – Response to Upload of Requst for Download of Posted Data Sets

Language: Technical Implementation of Business Processes
• **See Attached (modifications)**

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

[Note to NAESB Office: start with ASCX12 Version 6020 for the 873 and we will need to publish using the interim Version 6022 which will be available for distribution in July 2010.]

Document Name and No.: see below

Description of Change:
Upload Request for Download Posted Data Sets 5.4.14
Transaction Set Tables
LIN 235/234 Pairs (Detail) table For the data element "Data Sets Requested": remove code value "5" and its description. Change the description of code value "8" to "Operational Capacity" Change the description of code value "9" to "Unsubscribed Capacity"
Response to Upload of Request for Download of Posted Data Sets 5.4.15
X12 Changes

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requesters: Dynegy Inc **Request Nos.: R99033**
TransCapacity / Skipping Stone **R96018**
Transwestern Pipeline Company **R04038**

Detail REF Segment (position 140) REF01 Reference Number Qualifier Code Value "A3": change level 1 note so it reads as follows: "Operational Capacity Mandatory when LIN 234 element = '8' " Code Value "AO"" change level 1 note so it reads as follows: "Unsubscribed Capacity Mandatory when LIN 234 element = '9' " Mark code value "IF" as not used
Transaction Set Tables
LIN 235/234 Pairs (Detail) table For the data element "Data Sets Requested": remove code value "5" and its description. Change the description of code value "8" to "Operational Capacity" Change the description of code value "9" to "Unsubscribed Capacity"

4. SUPPORTING DOCUMENTATION

a. Description of Request:

R99033: Request to add the name and definition of the following data elements to the data set 5.4.13 - Operationally Available and Unsubscribed Capacity:

Business Name	Definition	Usage	Condition
Location Scheduled Quantity	The total net scheduled amount per gas day at the location, in the identified direction of flow, expressed in standard units.	C	Mandatory only for Operationally Available Capacity
Design Capacity	The design Capacity expressed in quantity per gas day at a location	M	

This will increase the amount of information made available by pipelines to service requesters for both competitive and monitoring purposes. It will also assist service requesters in planning for their future transportation needs and will promote efficiencies in the market place.

R96018: The proposed standard encompasses new business practice standards, definitions, and data elements necessary to enhance an existing GISB standard (GISB Capacity Release – Operationally Available abd Unsubscribed Capacity, G840OAUC.0003040, June 14, 1996) as requested by thr Federal Energy Regulatory Commission in Order NO. 587 in order to procvide available capacity information on a real time basis.

R04038: Add an indicator to the NAESB WGQ Operationally Available Capacity data set (Standard 5.4.13) to indicate whether an authorized overrun quantity has been scheduled at a location.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requesters: Dynegy Inc — **Request Nos.: R99033**
TransCapacity / Skipping Stone — **R96018**
Transwestern Pipeline Company — **R04038**

b. Description of Recommendation:

Business Practices Subcommittee

R04038: See minutes for the following Business Practices Subcommittee meetings:

- January 13, 2000
- January 20, 2000
- January 27, 2000
- February 3, 2000
- September 1, 2004
- October 2, 2008

Motion: February 3, 2000

5.3.x When responding to an Upload of Request for Download of Posted Datasets with respect to Operationally Available and Unsubscribed Capacity, a Transportation Service Provider should provide the most current value with respect to applicable available quantities and other quantity information for the Gas Transaction Point Code(s) as of the date and time the response was processed

Balanced 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	3	8	11	0.55	1.45	2
Producers	1	0	1	1.00	0.00	1
Services	4	0	4	2.00	0.00	2
	8	8	16	3.55	1.45	5

Motion Passes

Motion: September 1, 2004

In response to IR's memo of August 27, 2004 regarding R99033 and R96018, BPS modifies the proposed standard 5.3.x as previously adopted on February 3, 2000 as follows:

Proposed Standard 5.3.x

When responding to an Upload of Request for Download of Posted Datasets with respect to Operationally Available and Unsubscribed Capacity, a Transportation Service Provider should provide the most current value with respect to applicable available quantities and other quantity information for the ~~Gas Transaction Point Code(s)~~ Location(s) as of the date and time the response was processed.

Vote: no opposition

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requesters: Dynegy Inc **Request Nos.: R99033**
TransCapacity / Skipping Stone **R96018**
Transwestern Pipeline Company **R04038**

Motion Passes

Motion #1: October 2, 2008 (see meeting minutes for discussion and exact motion)
Adopt the proposed changes to 0.3.x

Vote: The motion was adopted without opposition.

Motion #2: October 2, 2008 (see meeting minutes for discussion and exact motion)
Delete NAESB WGQ Standard No. 5.3.17

Vote: The motion was adopted without opposition. Mr. Novak abstained from the vote

Information Requirements Subcommittee

See minutes for the following Information Requirements Subcommittee meetings:

- May 6, 2003
- May 5, 2004
- June 24, 2004
- July 14, 2004
- August 25, 2004
- October 19, 2006
- November 15, 2006
- January 17, 2007
- March 7, 2007
- April 3, 1007
- May 9, 2007
- June 20, 2007

Motion: August 25, 2004

Adopt the proposed workpaper as modified

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

Joint Information Requirements / Technical Subcommittee

See minutes for the following Information Requirements Subcommittee meetings:

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requesters: Dynegy Inc **Request Nos.: R99033**
TransCapacity / Skipping Stone **R96018**
Transwestern Pipeline Company **R04038**

- March 24-25, 2009
- April 14-16, 2009
- May 12-13, 2009
- July 8-10, 2009
- September 22-24, 2009
- October 27-28, 2009
- November 17-18, 2009
- December 8-9, 2009
- February 2-3, 2010
- April 13-15, 2010

Motion: Adopt the proposed implementation for Operationally Available Capacity and R99033, R96018, R04038, and R09013.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requesters: Dynegy Inc — **Request Nos.:** R99033
TransCapacity / Skipping Stone — R96018
Transwestern Pipeline Company — R04038

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	1	0	1	1.00	0.00	1
	8	0	8	3.00	0.00	3

Motion passes

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

The Operational Capacity dataset is a report from a **transportation service provider** to a data requester that contains information on **operating capacity**, **total scheduled quantity** and **operationally available capacity**. Operating capacity is the total capacity which could be scheduled at (or through) the identified point, segment or zone in the indicated direction of flow. Total scheduled quantity is the net quantity scheduled at the point, segment or zone level in the indicated direction of flow. Operationally available capacity is the quantity remaining that is available to be scheduled at (or through) the identified point, segment or zone, in the indicated direction of flow.

The **effective gas day** and **effective time** reflect the gas day and the time for which the capacity is reported. This information applies to each **location(s)** specified. The **posting date** and **posting time** reflect the date and time when the transportation service provider posts the report.

The transportation service provider is identified by its entity common code number. 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 location(s) where capacity is reported is identified by its location common code. In addition, the **location name** and/or **location zone** may be specified. The **location quantity/type indicator** specifies the type of location that corresponds to the quantity that is being sent. The **location purpose** indicates the function of the location. In the case where the quantity reported is for a segment that is defined by two locations, it is so indicated in the location purpose. In addition, the location quantity/type indicator of 'Segment(s) quantity' should be sent along with the two location data elements that define the segment. Alternatively, if a segment is defined by a single location, then a single location data element may be sent. The **flow indicator** reflects the direction of flow for the quantity being reported.

When the operationally available capacity at the location is zero (i.e., no capacity is available), the **IT Indicator** is sent to tell the receiver of the dataset whether some portion of the capacity being utilized at the specified location is interruptible, or conversely, that no portion of the capacity being utilized at the specified location is interruptible.

SAMPLE PAPER TRANSACTION

ABC PIPELINE
Operational Capacity

Transportation Service Provider: ABC Pipeline (808344672)
Posting Date / Posting Time: June 1, 2007 @ 4:40 PM

Effective Gas Day: June 2, 2007
Effective Time: 9:00 A.M.
Measurement Basis MMBtu

Location Name (Code)	Location Purpose	Location / Quantity Type	Operating Capacity	Total Scheduled Capacity	Operationally Available Capacity	Flow Indicator	IT Indicator
ABC Johnson Ditch (789456123)	Receipt Location	Receipt point quantity	2,000	1,300	700	Receipt	--
Young Hill (135792468)	Receipt Location	Receipt point quantity	3,000	3,000	0	Receipt	No
ABC Pitt Creek (758493021)	Delivery Location	Delivery point quantity	9,998	7,592	2,400	Delivery	--
Robinson Station (968574032)	Mainline	Mainline quantity	1,000	1,000	0	Delivery	Yes

Location Name (Code)	Location Purpose	Location / Quantity Type	Operating Capacity	Total Scheduled Capacity	Operationally Available Capacity	Flow Indicator	IT Indicator
Mainline M.P. 250 (124578290)	Pipeline Segment Defined by 1 location (or first of 2 locations)	Segment quantity	100,000	90,000	10,000	TSP Defined 1 - East	--
Mainline M.P. 300 (124578284)	Pipeline Segment Defined by 2 locations (or second of 2 locations)	Segment quantity	--	--	--	--	--

DATA DICTIONARY

Standard 0.4.z2

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Authorized Overrun Indicator (Auth Overrun Ind)	An indicator that reflects whether authorized overrun has been scheduled.	SO	SO	
Cycle Indicator (Cycle)	Associates information to applicable nomination cycle.	SO	SO	
Comments and Notes (Comments)	Any special considerations or qualifications concerning the available capacity.	SO	SO	
Effective Gas Day (Eff Gas Day)	The gas day for which the information is applicable.	M	M	
Effective Time (Eff Time)	The time for which the information is applicable.	M	M	
Flow Indicator (Flow Ind)	Indicates the direction of flow.	M	M	
IT Indicator Data	An indicator which signifies whether or not interruptible transportation service is being utilized at this location.			
IT Indicator (IT)		C	C	Required if 'Operationally Available' Capacity = '0'. For EBB, when this condition is met, at least one of IT Indicator or IT Indicator Description is required.
IT Indicator Description (IT Desc)		C	nu	Required if 'Operationally Available' Capacity = '0'. For EBB, when this condition is met, at least one of IT Indicator or IT Indicator Description is required.
Location Data	Unique identification of a point, segment, zone or facility.			
Location * ** (Loc)		M	M	
Location Name *** (Loc Name)		M	SO	
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.

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
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	SO	SO	
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.
Operating Capacity (OPC)	The total capacity which could be scheduled at (or through) the identified point, segment or zone in the indicated direction of flow.	M	M	
Operationally Available Capacity (OAC)	The quantity remaining available to be scheduled at (or through) the identified point, segment or zone, in the indicated direction of flow.	M	M	
Posting Date (Post Date)	The date on which the service provider posts this information.	M	M	

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Posting Time (Post Time)	The time on which the service provider posts this information.	M	M	
Pressure Base (Press Base)	Pressure base in the units specified by Pressure Base Indicator. Default value is 14.73 pounds per square inch (PSI).	C	C	Required if Measurement Basis is volumetric.
Pressure Base Indicator Data	Pressure base unit of measure when the Measurement Basis is volumetric.			
Pressure Base Indicator (Press Base Ind)		C	C	Mandatory when Measurement Basis is volumetric. For EBB, when this condition is met, at least one of Pressure Base Indicator or Pressure Base Indicator Description is required.
Pressure Base Indicator Description (Press Base Desc)		C	nu	Mandatory when Measurement Basis is volumetric. For EBB, when this condition is met, at least one of Pressure Base Indicator or Pressure Base Indicator Description is required.
Total Scheduled Quantity (TSQ)	The net quantity scheduled at the point, segment or zone in the indicated direction of flow.	M	M	
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.

[4] Refer to NAESB WGQ Standard No. 0.3.2

CODE VALUES DICTIONARY

Authorized Overrun Indicator

Code Value Description	Code Value Definition	Code Value
No	[no definition necessary]	N
Yes	[no definition necessary]	Y

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
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
TSP Defined 6	TSP defined cycle	TD6
TSP Defined 7	TSP defined cycle	TD7
TSP Defined 8	TSP defined cycle	TD8
TSP Defined 9	TSP defined cycle	TD9
TSP Defined 10	TSP defined cycle	TD10
TSP Defined 11	TSP defined cycle	TD11
TSP Defined 12	TSP defined cycle	TD12
TSP Defined 13	TSP defined cycle	TD13
TSP Defined 14	TSP defined cycle	TD14
TSP Defined 15	TSP defined cycle	TD15
TSP Defined 16	TSP defined cycle	TD16
TSP Defined 17	TSP defined cycle	TD17
TSP Defined 18	TSP defined cycle	TD18
TSP Defined 19	TSP defined cycle	TD19
TSP Defined 20	TSP defined cycle	TD20
TSP Defined 21	TSP defined cycle	TD21
Timely	[no definition necessary]	TIM

Flow Indicator

Code Value Description	Code Value Definition	Code Value
Bi-directional	[no definition necessary]	BD
Delivery	[no definition necessary]	MQ
Receipt	[no definition necessary]	M2
Storage Injection	[no definition necessary]	SI
Storage Withdrawal	[no definition necessary]	SW
TSP Defined 1	TSP defined flow indicator	TD1
TSP Defined 2	TSP defined flow indicator	TD2
TSP Defined 3	TSP defined flow indicator	TD3
TSP Defined 4	TSP defined flow indicator	TD4

IT Indicator

Code Value Description	Code Value Definition	Code Value
No, there is not interruptible transportation service as a portion of the capacity being utilized at this location.	[no definition necessary]	N
Yes, at least a portion of the capacity being utilized at this location is interruptible.	[no definition necessary]	Y

Location Purpose

Code Value Description	Code Value Definition	Code Value
Delivery Location	[no definition necessary]	MQ
Injection Point	[no definition necessary]	IJ
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

Location/Quantity Type Indicator

Code Value Description	Code Value Definition	Code Value
Delivery point(s) quantity	[no definition necessary]	DPQ
Mainline quantity	[no definition necessary]	MLQ
Receipt point(s) quantity	[no definition necessary]	RPQ
Receipt point(s) to delivery point(s) quantity	[no definition necessary]	RDQ
Segment(s) quantity	[no definition necessary]	SGQ
Storage injection quantity	[no definition necessary]	SIQ
Storage quantity	[no definition necessary]	STQ
Storage withdrawal quantity	[no definition necessary]	SWQ

Measurement Basis

Code Value Description	Code Value Definition	Code Value
Gigacalories	[no definition necessary]	G8
Gigajoules	[no definition necessary]	GV
Million BTU's	[no definition necessary]	BZ
Thousand Cubic Feet	[no definition necessary]	TZ

Pressure Base Indicator

Code Value Description	Code Value Definition	Code Value
Pounds Per Square Inch Absolute	[no definition necessary]	80
Pounds Per Square Inch Gauge	[no definition necessary]	64

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

The Unsubscribed Capacity dataset is a report from a **transportation service provider** to a data requester which contains information on the quantity of **unsubscribed capacity** that is available from the transportation service provider, for which no party has contracted for *firm* service.

The **effective gas day** reflects the first gas day the capacity is reported. Unless the default of one day is used, the **ending effective gas date** must be sent to indicate the ending date of the reported capacity. The date and time information applies to each **location(s)** specified. The **posting date** and **posting time** reflect the date and time when the transportation service provider posts the report.

The transportation service provider is identified by its entity common code number. 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 location(s) where capacity is reported is identified by its location common code. In addition, the **location name** and/or **location zone** may be specified. The **location quantity/type indicator** specifies the type of location that corresponds to the quantity that is being sent. The **location purpose** indicates the function of the location. In the case where the quantity reported is for a segment that is defined by two locations, it is so indicated in the location purpose. In addition, the location quantity/type indicator of 'Segment(s) quantity' should be sent along with the two location data elements that define the segment. Alternatively, if a segment is defined by a single location, then a single location data element may be sent.

SAMPLE PAPER TRANSACTION

ABC PIPELINE
Unsubscribed Capacity

Transportation Service Provider: ABC Pipeline (808344672)
Posting Date/Posting Time June 1, 2007 @11:20 AM

Effective Gas Day: June 1, 2007
Ending Effective Gas Day: June 30, 2007
Measurement Basis MMBtu

Location (Code)	Location Purpose	Location Quantity/Type	Unsubscribed Capacity
Mike's Gully (869703128)	Receipt Location	Receipt point quantity	1,000
Chris Bay (1289346750)	Mainline	Mainline quantity	2,000
Brenda's Beach (111111111)	Delivery Location	Delivery point quantity	9,000
Mainline M.P. 250 (124578290)	Pipeline Segment Defined by 1 locations (or first of 2 locations)	Segment Quantity	10,000
Mainline M.P. 300 (124578284)	Pipeline Segment Defined by 2 locations (or second of 2 locations)	Segment Quantity	--

DATA DICTIONARY

Standard 0.4.z3

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Comments and Notes (Comments)	Any special considerations or qualifications concerning the available capacity.	SO	SO	
Effective Gas Day (Eff Gas Day)	The gas day for which the information is applicable.	M	M	
Ending Effective Gas Day (End Eff Gas Day)	The last gas day for which the information is applicable.	M	M	Default is 1 day.
Location Data	Unique identification of a point, segment, zone or facility.			
Location * ** (Loc)		M	M	
Location Name *** (Loc Name)		M	SO	
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.

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
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.	SO	SO	
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.
Posting Date (Post Date)	The date on which the service provider posts this information.	M	M	
Posting Time (Post Time)	The time on which the service provider posts this information.	M	M	
Pressure Base (Press Base)	Pressure base in the units specified by Pressure Base Indicator. Default value is 14.73 pounds per square inch (PSI).	C	C	Required if Measurement Basis is volumetric.
Pressure Base Indicator Data	Pressure base unit of measure when the Measurement Basis is volumetric.			
Pressure Base Indicator (Press Base Ind)		C	C	Mandatory when Measurement Basis is volumetric. For EBB, when this condition is met, at least one of Pressure Base Indicator or Pressure Base Indicator Description is required.
Pressure Base Indicator Description (Press Base Desc)		C	nu	Mandatory when Measurement Basis is volumetric. For EBB, when this condition is met, at least one of Pressure Base Indicator or Pressure Base Indicator Description is required.
Transportation Service Provider Data	A code which uniquely identifies the transportation service provider.			
Transportation Service Provider *[4] (TSP)		M	M	

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
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.
Unsubscribed Capacity (Unsub Cap)	Unsubscribed firm capacity available from the transportation service provider.	M	M	

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.

[4] Refer to NAESB WGQ Standard No. 0.3.2

Code Values Dictionary

Location Purpose

Code Value Description	Code Value Definition	Code Value
Delivery Location	[no definition necessary]	MQ
Injection Point	[no definition necessary]	IJ
Mainline	[no definition necessary]	MV
Pipeline Segment defined by 1 location (or first of 2 locations)	[no definition necessary]	7S
Pipeline Segment defined by 2 locations (or second of 2 locations)	[no definition necessary]	NQ
Receipt Location	[no definition necessary]	M2
Storage Area	[no definition necessary]	SB
Withdrawal Point	[no definition necessary]	WR

Location/Quantity Type Indicator

Code Value Description	Code Value Definition	Code Value
Backhaul Delivery Point(s) Quantity	[no definition necessary]	BDQ
Backhaul Receipt Point(s) Quantity	[no definition necessary]	BRQ
Delivery point(s) quantity	[no definition necessary]	DPQ
Mainline quantity	[no definition necessary]	MLQ
Receipt point(s) quantity	[no definition necessary]	RPQ
Receipt point(s) to delivery point(s) quantity	[no definition necessary]	RDQ
Segment(s) quantity	[no definition necessary]	SGQ
Storage injection quantity	[no definition necessary]	SIQ
Storage quantity	[no definition necessary]	STQ
Storage withdrawal quantity	[no definition necessary]	SWQ

Measurement Basis

Code Value Description	Code Value Definition	Code Value
Gigacalories	[no definition necessary]	G8
Gigajoules	[no definition necessary]	GV
Million BTU's	[no definition necessary]	BZ
Thousand Cubic Feet	[no definition necessary]	TZ

Pressure Base Indicator

Code Value Description	Code Value Definition	Code Value
Pounds Per Square Inch Absolute	[no definition necessary]	80
Pounds Per Square Inch Gauge	[no definition necessary]	64

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

The Upload of Request for Download of Posted Datasets document (Request) is sent from the data requester to the **transportation service provider** and is used to request a download of specific reports from the transportation service provider. The response document to the Request is the Response to Upload of Request for Download of Posted Datasets.

In the Request, the data requester indicates what type(s) of report(s) are being requested by specifying the **data sets requested** field. This may include any or all of offers, bids, awards, operational~~ly available~~ capacity, unsubscribed capacity, replacement capacity (where applicable), system wide notices, withdrawals, or pre-approved bidders list (where mutually agreed).

For data sets being requested other than the pre-approved bidders list, the requester must specify the time period for which data is being requested. For the pre-approved bidders list the date and time information is not applicable. There are three time period formats from which to choose. The requester can use only the **data begin date**, the **data begin date** and **data begin time**, or the **data begin date** and **data end date**. If no data end date is specified, the end date is essentially the data process date and time, which is included on the response document. The data process date and time is the date and time the transportation service provider processed the request~~ and may be considered a "current to" date and time~~.

Using only the data begin date ensures that the requester will get all of the data sets requested that were posted on the data begin date. The download data will include all data sets requested that were posted from the data begin date to the **data process date** and **data process time**~~, inclusive~~.

The data begin date and data begin time are used together in order to obtain all data sets requested that were posted after the data begin date and data begin time. This choice would normally be used to obtain the data sets requested since the requester's last request was processed. The download data will include the data sets requested from the data begin date and data begin time to the data process date and data process time~~ inclusive~~.

The data begin date and data end date are used to request data that is no longer current. This choice would normally be used when gathering historical data from a time period that is no longer necessary for current operations. The download data will include the data sets requested from the data begin date to the data end date~~ inclusive~~.~~.~~

Upon receiving the request, the transportation service provider then downloads any of the specified reports. These reports would have a posting date and posting time forward from the data begin date and begin time (if supplied). The ending date of the reports would be the data end date, if specified, or if not specified, the data process date and data process time. In those cases where the requester specified data end date is beyond the data process date, the data process date and time will become the ending date and time.

The data requester may specify and assign a **request ID** which is used to delineate the request from others sent by the requester. If supplied, the request ID is sent back to the requester in the response document.

The data requester and transportation service provider are identified in the Request by their entity common code number. 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

Data Sets Requested

Code Value Description	Code Value Definition	Code Value
~~Operationally Available and Unsubscribed Capacity~~	~~[no definition necessary]~~	~~5~~
Operational~~ly Available~~ Capacity ~~(only)~~	[no definition necessary]	8
Unsubscribed Capacity ~~(only)~~	[no definition necessary]	9

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

The Response to Upload of Request for Download of Posted Datasets document (Response) is sent by the transportation service provider to the data requester in response to receiving and processing an Upload of Request for Download of Posted Datasets from the data requester. A Response is always sent, either with the reports responsive to the request, or alone if no reports match the parameters of the request.

The **data sets requested** field from the request is echoed back in the Response. The **data availability code**, which is included in the Response for each type of document originally requested, indicates whether there are any documents meeting the date criteria specified in the request when the document being requested is other than the pre-approved bidders list. For the pre-approved bidders list, the data availability code indicates whether the requested data is currently available or the document is supported. The **data process date** and **data process time** are contained in the response. These indicate the date and time the response was processed. In addition, for the documents other than the pre-approved bidders list, the data reported is the best available data as of the data process date and time~~ may be considered a "current to" date and time~~. Where no data end date is specified in the request, the data process date and time also represents the end date and time.

If the data requester supplied a **request ID** in the request, it is sent back to the requester in the Response.

The data requester and the transportation service provider are identified in the Response by their entity common code numbers. 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

Data Sets Requested

Code Value Description	Code Value Definition	Code Value
~~Operationally Available and Unsubscribed Capacity~~	~~[no definition necessary]~~	~~5~~
Operational~~ly Available~~ Capacity ~~(only)~~	[no definition necessary]	8
Unsubscribed Capacity ~~(only)~~	[no definition necessary]	9

DATA ELEMENT CROSS REFERENCE TO ASC X12

Heading:

Segment	Usage	Segment Name/NAESB Data Element Name
ST	M	Transaction Set Header
BGN	M	Beginning Segment
REF	SO	Comments and Notes
DTM	M	Posting Date
	M	Posting Time
N1	M	Transportation Service Provider/ Transportation Service Provider Proprietary Code

Detail:

Segment	Usage	Segment Name/NAESB Data Element Name
DTM	M	Effective Day
	M	Effective Time
N9	SO	Comments and Notes
N9	SO	Cycle Indicator
LQ	M	Flow Indicator
LQ	M	Location/Quantity Type Indicator
LQ	C	IT Indicator
LQ	SO	Authorized Overrun Indicator
MEA	C	Pressure Base
	C	Pressure Base Indicator
QTY	M	Operating Capacity
	M	Measurement Basis
QTY	M	Operationally Available Capacity
	M	Measurement Basis
QTY	M	Total Scheduled Quantity
	M	Measurement Basis
Sub-detail: SLN		
N1	M	Location Purpose Code
	M	Location/Location Proprietary Code
	SO	Location Name
LCD	SO	Location Zone

Summary:

Segment	Usage	Segment Name/NAESB Data Element Name
SE	M	Transaction Set Trailer

SAMPLE ASC X12 TRANSACTION

EDI example information
In the **EDI** implementation, a group of Operationally Capacity line items may be bundled into a single transaction set.

ST*873*123456789
BGN*00*1*20070602****OA
DTM*809****DT*200706011640
N1*SJ**1*808344672
DTM*007****DT*200706020900
LQ*DOF*M2
LQ*LQT*RPQ
QTY*H8*2000*BZ
QTY*TQ*1300*BZ
QTY*H6*700*BZ
SLN*001**I
N1*M2**DR*789456123
DTM*007****DT*200706020900
LQ*DOF*M2
LQ*LQT*RPQ
LQ*ITI*N
QTY*H8*3000*BZ
QTY*TQ*3000*BZ
QTY*H6*0*BZ
SLN*001**I
N1*M2**DR*135792468
DTM*007****DT*200706020900
LQ*DOF*MQ
LQ*LQT*DPQ
QTY*H8*9998*BZ
QTY*TQ*7592*BZ
QTY*H6*2400*BZ
SLN*001**I
N1*M2**DR*758493021
DTM*007****DT*200706020900
LQ*DOF*MQ
LQ*LQT*MLQ
QTY*H8*1000*BZ
QTY*TQ*1000*BZ
QTY*H6*0*BZ
SLN*001**I
N1*MV**DR*968574032
DTM*007****DT*200706020900
LQ*DOF*TD1
LQ*LQT*SGQ
QTY*H8*100000*BZ
QTY*TQ*90000*BZ

QTY*H6*10000*BZ
SLN*001**I
N1*S9**DR*124578290
SLN*002**I
N1*S8**DR*124578284
SE*48*123456789

873 Operational Capacity

Functional Group ID=CU

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
Must Use	100	ST	Transaction Set Header	M	1	
Must Use	200	BGN	Beginning Segment	M	1	
	300	REF	Reference Numbers	O	>1	
	400	DTM	Date/Time/Period	O	>1	
			LOOP ID - N1			>1
Must Use	500	N1	Name	M	1	

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
			LOOP ID - DTM			>1
Must Use	100	DTM	Date/Time/Period	M	1	
	200	N9	Reference Number	O	>1	
	300	LQ	Industry Code	O	>1	
	450	MEA	Measurements	O	1	
	470	QTY	Quantity	O	>1	
			LOOP ID - SLN			>1
	700	SLN	Subline Item Detail	O	1	
			LOOP ID - N1			>1
	1100	N1	Name	O	1	
	1200	LCD	Place/Location Description	O	1	
	1300	N9	Reference Number	O	>1	
Must Use	1600	SE	Transaction Set Trailer	M	1	

Segment: **ST** **Transaction Set Header**
Position: 100
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**ST01**	**143**	**Transaction Set Identifier Code** 873	**M**	**1**	**ID 3/3**
Must Use	**ST02**	**329**	**Transaction Set Control Number**	**M**	**1**	**AN 4/9**

Segment: **BGN** **Beginning Segment**
Position: 200
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	**BGN01**	**353**	**Transaction Set Purpose Code** 00 Original	**M 1 ID 2/2**
Must Use	**BGN02**	**127**	**Reference Number** *The operational capacity tracking number assigned by the originator. Send "N/A" if this identifier is not used.*	**M 1 AN 1/80**
Must Use	**BGN03**	**373**	**Date** *The operational capacity issue date.*	**M 1 DT 8/8**
Must Use	**BGN07**	**640**	**Transaction Type Code** OA Operational Capacity	**O 1 ID 2/2**

Segment: **REF** **Reference Numbers**
Position: 300
Loop:
Level: Heading
Usage: Optional
Max Use: >1
Notes: *For NAESB WGQ, this segment is sender's option.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	**REF01**	**128**	**Reference Number Qualifier** L1 Letters or Notes	**M 1 ID 2/3**
Must Use	**REF03**	**352**	**Description** *Comments and Notes*	**X 1 AN 1/80**

Segment: **DTM** **Date/Time/Period**
Position: 400
Loop:
Level: Heading
Usage: Optional
Max Use: >1
Notes: *For NAESB WGQ, this segment is mandatory.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
Must Use	**DTM01**	**374**	**Date/Time Qualifier** 809		**M**	**1**	**ID 3/3**
Must Use	**DTM05**	**1250**	**Date Time Period Format Qualifier** DT	Date and Time Expressed in Format CCYYMMDDHHMM	**X**	**1**	**ID 2/3**
Must Use	**DTM06**	**1251**	**Date Time Period** *Posting Date, Posting Time*		**X**	**1**	**AN 1/35**

Segment: **N1** **Name**
Position: 500
Loop: N1 Mandatory
Level: Heading
Usage: Mandatory
Max Use: 1
Notes: *For NAESB WGQ, this segment is mandatory.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	**N101**	**98**	**Entity Identifier Code** SJ Service Provider	**M 1 ID 2/3**
Must Use	**N103**	**66**	**Identification Code Qualifier** *Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available* 1 D-U-N-S Number, Dun & Bradstreet *For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider.* SV *For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider Proprietary Code.*	**X 1 ID 1/2**
Must Use	**N104**	**67**	**Identification Code** *Transportation Service Provider/Transportation Service Provider Proprietary Code*	**X 1 AN 2/80**

Segment: **DTM** **Date/Time/Period**
Position: 100
Loop: DTM Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Notes: *For NAESB WGQ, this segment is mandatory*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
Must Use	**DTM01**	**374**	**Date/Time Qualifier**		**M**	**1**	**ID 3/3**
			007	Effective			
Must Use	**DTM05**	**1250**	**Date Time Period Format Qualifier**		**X**	**1**	**ID 2/3**
			DT	Date and Time Expressed in Format CCYYMMDDHHMM			
Must Use	**DTM06**	**1251**	**Date Time Period**		**X**	**1**	**AN 1/35**
			Effective Gas Day, Effective Time				

Segment: **N9** **Reference Number**
Position: 200
Loop: DTM Mandatory
Level: Detail
Usage: Optional
Max Use: >1
Notes: *For NAESB WGQ, this segment is sender's option.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**N901**	**128**	**Reference Number Qualifier** *Refer to "N9 Segments (Detail)" table for usage and values.*	**M**	**1**	**ID 2/3**
Must Use	**N902**	**127**	**Reference Number** *Refer to "N9 Segments (Detail)" table for usage and values.* *Comments and Notes, Cycle Indicator*	**X**	**1**	**AN 1/80**

Segment: LQ **Industry Code**
Position: 300
Loop: DTM Mandatory
Level: Detail
Usage: Optional
Max Use: >1
Notes: *For NAESB WGQ this segment is mandatory.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**LQ01**	**1270**	**Code List Qualifier Code** *Refer to "LQ Segments (Detail)" table for usage and values.*	**O**	**1**	**ID 1/3**
Must Use	**LQ02**	**1271**	**Industry Code** *Refer to "LQ Segments (Detail)" table for usage and values.* *Authorized Overrun Indicator, Flow Indicator, IT Indicator, Location/Quantity Type Indicator*	**X**	**1**	**AN 1/30**

Segment: **MEA** **Measurements**
Position: 450
Loop: DTM Mandatory
Level: Detail
Usage: Optional
Max Use: 1
Notes: *For NAESB WGQ, this segment is conditional.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
Must Use	**MEA02**	**738**	**Measurement Qualifier**		**O**	**1**	**ID 1/3**
			PU	Pressure Base			
Must Use	**MEA03**	**739**	**Measurement Value**		**X**	**1**	**R 1/20**
			Pressure Base				
	MEA04	**C001**	**Composite Unit of Measure**		**X**	**1**	
Must Use	**C00101**	**355**	**Unit or Basis for Measurement Code**		**M**		**ID 2/2**
			Pressure base indicator				
			64	Pounds Per Square Inch Gauge			
			80	Pounds Per Square Inch Absolute			
	C00104	**355**	**Unit or Basis for Measurement Code**		**O**		**ID 2/2**

Segment: **QTY** **Quantity**
Position: 470
Loop: DTM Mandatory
Level: Detail
Usage: Optional
Max Use: >1
Notes: *For NAESB WGQ, this segment is mandatory.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**QTY01**	**673**	**Quantity Qualifier** *Refer to "QTY Segments (Detail)" table for usage and values.*	**M**	**1**	**ID 2/2**
Must Use	**QTY02**	**380**	**Quantity** *Refer to "QTY Segments (Detail)" table for usage and values.* *Operating Capacity, Operationally Available Capacity, Total Scheduled Quantity*	**X**	**1**	**R 1/15**
	QTY03	**C001**	**Composite Unit of Measure** *Measurement Basis*	**O**	**1**	
Must Use	**C00101**	**355**	**Unit or Basis for Measurement Code**	**M**		**ID 2/2**
			BZ Million BTU's			
			G8 Gigacalories			
			GV Gigajoules			
			TZ Thousand Cubic Feet			

Segment: **SLN** **Subline Item Detail**
Position: 700
Loop: SLN Optional
Level: Detail
Usage: Optional
Max Use: 1
Notes: *For NAESB WGQ this segment is mandatory.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**SLN01**	**350**	**Assigned Identification**	**M**	**1**	**AN 1/20**
Must Use	**SLN03**	**662**	**Relationship Code**	**M**	**1**	**ID 1/1**
			I Included			

Segment: **N1** **Name**
Position: 1100
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Notes: *For NAESB WGQ this segment is mandatory.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
Must Use	**N101**	**98**	**Entity Identifier Code**		**M**	**1**	**ID 2/3**
			7S	Pipeline Segment			
				Pipeline Segment defined by 1 location (or first of 2 locations)			
			IJ	Injection Point			
			M2	Receipt Meter Location			
			MQ	Metering Location			
			MV	Mainline			
			NQ	Pipeline Segment Boundary			
				Pipeline Segment defined by 2 locations (or second of 2 locations)			
			WR	Withdrawal Point			
	N102	**93**	**Name**		**X**	**1**	**AN 1/60**
			For NAESB WGQ this data element is sender's option.				
Must Use	**N103**	**66**	**Identification Code Qualifier**		**X**	**1**	**ID ½**
			DR	Gas Industry Standards Board (GISB) Data Reference Number (DRN)			
			SV	Service Provider			
Must Use	**N104**	**67**	**Identification Code**		**X**	**1**	**AN 2/80**
			Location/Location Proprietary Code				

Segment: **LCD** **Place/Location Description**
Position: 1200
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Notes: *For NAESB WGQ to this segment is sender's option.*

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
LCD02	**98**	**Entity Identifier Code**	**O**	**1**	**ID 2/3**
		ZON Zone			
LCD05	**66**	**Identification Code Qualifier**	**X**	**1**	**ID 1/2**
		ZN Zone			
LCD06	**67**	**Identification Code**	**X**	**1**	**AN 2/80**
		Location Zone			

Segment: **N9** **Reference Number**
Position: 1300
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: >1
Notes: *For NAESB WGQ, this segment is sender's option.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**N901**	**128**	**Reference Number Qualifier** L1 Letters or Notes	**M**	**1**	**ID 2/3**
	N902	**127**	**Reference Number** *Comments and Notes*	**X**	**1**	**AN 1/80**

Segment: **SE** **Transaction Set Trailer**
Position: 1600
Loop:
Level: Detail
Usage: Mandatory
Max Use: 1

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**SE01**	**96**	**Number of Included Segments**	**M**	**1**	**N0 1/10**
Must Use	**SE02**	**329**	**Transaction Set Control Number**	**M**	**1**	**AN 4/9**

N9 Segments (Detail)

Element Name (N902)	Usage	N901	N902	N902 Description
Comments and Notes	SO	L1		Comments and Notes
Cycle Indicator	SO	CYI	EVE	Evening
			ID1	Intraday 1
			ID2	Intraday 2
			TD1	TSP Defined 1
			TD2	TSP Defined 2
			TD3	TSP Defined 3
			TD4	TSP Defined 4
			TD5	TSP Defined 5
			TD6	TSP Defined 6
			TD7	TSP Defined 7
			TD8	TSP Defined 8
			TD9	TSP Defined 9
			TD10	TSP Defined 10
			TD11	TSP Defined 11
			TD12	TSP Defined 12
			TD13	TSP Defined 13
			TD14	TSP Defined 14
			TD15	TSP Defined 15
			TD16	TSP Defined 16
			TD17	TSP Defined 17
			TD18	TSP Defined 18
			TD19	TSP Defined 19
			TD20	TSP Defined 20
			TD21	TSP Defined 21
			TIM	Timely

LQ Segments (Detail)

Element Name (LQ02)	Usage	LQ01	LQ02	LQ02 Description
Flow Indicator	M	DOF	BD	Bi-directional
			M2	Receipt
			MQ	Delivery
			SI	Storage Injection
			SW	Storage Withdrawal
			TD1	TSP Defined 1
			TD2	TSP Defined 2
			TD3	TSP Defined 3
			TD4	TSP Defined 4
Location/Quantity Type Indicator	M	LQT	1	Receipt point(s) quantity
			2	Delivery point(s) quantity
			3	Receipt point(s) to delivery point(s) quantity
			4	Segment(s) quantity
			5	Mainline quantity
			6	Storage quantity
			7	Storage injection quantity
			8	Storage withdrawal quantity
IT Indicator	C	ITI	N	No
			Y	Yes
Authorized Overrun Indicator	SO	AOR	2	No
			1	Yes

QTY Segment (Detail)

Element Name (QTY02)	Usage	N901	N902 Description
Operationally Available Capacity	M	H6	Operationally Available Capacity
Operating Capacity	M	H8	Operating Capacity
Total Scheduled Quantity	M	TQ	Total Scheduled Quantity

DATA ELEMENT CROSS REFERENCE TO ASC X12

Heading:

Segment	Usage	Segment Name/NAESB Data Element Name
ST	M	Transaction Set Header
BGN	M	Beginning Segment
REF	SO	Comments and Notes
DTM	M	Posting Date
	M	Posting Time
N1	M	Transportation Service Provider/ Transportation Service Provider Proprietary Code

Detail:

Segment	Usage	Segment Name/NAESB Data Element Name
DTM	M	Effective Gas Day
	M	Ending Effective Gas Day
N9	SO	Comments and Notes
LQ	M	Location/Quantity Type Indicator
MEA	C	Pressure Base
	C	Pressure Base Indicator
QTY	M	Unsubscribed Capacity
	M	Measurement Basis
Sub-detail: SLN		
N1	M	Location Purpose Code
	M	Location/Location Proprietary Code
	SO	Location Name
LCD	SO	Location Zone

Summary:

Segment	Usage	Segment Name/NAESB Data Element Name
SE	M	Transaction Set Trailer

SAMPLE ASC X12 TRANSACTION

EDI example information
In the **EDI** implementation, a group of Unsubscribed Capacity line items may be bundled into a single transaction set.

ST*873*123456789
BGN*00*1*20070601****US
DTM*809****DT*200706011120
N1*SJ**1*808344672
DTM*007****RD8*20070601-20070630
LQ*LQT*RPQ
QTY*V8*1000*BZ
SLN*001**I
N1*M2**DR*869703128
DTM*007****RD8*20070601-20070630
LQ*LQT*MLQ
QTY*V8*2000*BZ
SLN*001**I
N1*MV**DR*1289346750
DTM*007****RD8*20070601-20070630
LQ*LQT*DPQ
QTY*V8*9000*BZ
SLN*001**I
N1*MQ**DR*111111111
DTM*007****RD8*20070601-20070630
LQ*LQT*SGQ
QTY*V8*10000*BZ
SLN*001**I
N1*S9**DR*124578290
SLN*002**I
N1*S8**DR*124578284
SE*27*123456789

873 Unsubscribed Capacity

Functional Group ID=CU

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
Must Use	100	ST	Transaction Set Header	M	1	
Must Use	200	BGN	Beginning Segment	M	1	
	300	REF	Reference Numbers	O	>1	
	400	DTM	Date/Time/Period	O	>1	
			LOOP ID - N1			>1
Must Use	500	N1	Name	M	1	

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
			LOOP ID - DTM			>1
Must Use	100	DTM	Date/Time/Period	M	1	
	200	N9	Reference Number	O	>1	
	300	LQ	Industry Code	O	>1	
	450	MEA	Measurements	O	1	
	470	QTY	Quantity	O	>1	
			LOOP ID - SLN			>1
	700	SLN	Subline Item Detail	O	1	
			LOOP ID - N1			>1
	1100	N1	Name	O	1	
	1200	LCD	Place/Location Description	O	1	
	1300	N9	Reference Number	O	>1	
Must Use	1600	SE	Transaction Set Trailer	M	1	

Segment: **ST** **Transaction Set Header**
Position: 100
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**ST01**	**143**	**Transaction Set Identifier Code** 873	**M**	**1**	**ID 3/3**
Must Use	**ST02**	**329**	**Transaction Set Control Number**	**M**	**1**	**AN 4/9**

Segment: **BGN** **Beginning Segment**
Position: 200
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	**BGN01**	**353**	**Transaction Set Purpose Code** 00 Original	**M 1 ID 2/2**
Must Use	**BGN02**	**127**	**Reference Number** *The operational capacity tracking number assigned by the originator. Send "N/A" if this identifier is not used.*	**M 1 AN 1/80**
Must Use	**BGN03**	**373**	**Date** *The operational capacity issue date.*	**M 1 DT 8/8**
Must Use	**BGN07**	**640**	**Transaction Type Code** US Unsubscribed Capacity	**O 1 ID 2/2**

Segment: **REF** **Reference Numbers**
Position: 300
Loop:
Level: Heading
Usage: Optional
Max Use: >1
Notes: *For NAESB WGQ, this segment is sender's option.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**REF01**	**128**	**Reference Number Qualifier** L1 Letters or Notes	**M**	**1**	**ID 2/3**
Must Use	**REF03**	**352**	**Description** *Comments and Notes*	**X**	**1**	**AN 1/80**

Segment: **DTM** **Date/Time/Period**
Position: 400
Loop:
Level: Heading
Usage: Optional
Max Use: >1
Notes: *For NAESB WGQ, this segment is mandatory.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
Must Use	**DTM01**	**374**	**Date/Time Qualifier** 809		**M**	**1**	**ID 3/3**
Must Use	**DTM05**	**1250**	**Date Time Period Format Qualifier** DT	Date and Time Expressed in Format CCYYMMDDHHMM	**X**	**1**	**ID 2/3**
Must Use	**DTM06**	**1251**	**Date Time Period** *Posting Date, Posting Time*		**X**	**1**	**AN 1/35**

Segment: **N1** **Name**
Position: 500
Loop: N1 Mandatory
Level: Heading
Usage: Mandatory
Max Use: 1
Notes: *For NAESB WGQ, this segment is mandatory.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	**N101**	**98**	**Entity Identifier Code** SJ Service Provider	**M 1 ID 2/3**
Must Use	**N103**	**66**	**Identification Code Qualifier** *Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available* 1 D-U-N-S Number, Dun & Bradstreet *For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider.* SV *For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider Proprietary Code.*	**X 1 ID 1/2**
Must Use	**N104**	**67**	**Identification Code** *Transportation Service Provider/Transportation Service Provider Proprietary Code*	**X 1 AN 2/80**

Segment: **DTM** **Date/Time/Period**
Position: 100
Loop: DTM Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Notes: *For NAESB WGQ, this segment is mandatory*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
Must Use	**DTM01**	**374**	**Date/Time Qualifier**		**M**	**1**	**ID 3/3**
			007	Effective			
Must Use	**DTM05**	**1250**	**Date Time Period Format Qualifier**		**X**	**1**	**ID 2/3**
			RD8	Range of Dates Expressed in Format CCYYMMDD-CCYYMMDD			
Must Use	**DTM06**	**1251**	**Date Time Period**		**X**	**1**	**AN 1/35**
			Effective Gas Day, Ending Effective Gas Day				

Segment: **N9** **Reference Number**
Position: 200
Loop: DTM Mandatory
Level: Detail
Usage: Optional
Max Use: >1
Notes: *For NAESB WGQ, this segment is sender's option.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	**N901**	**128**	**Reference Number Qualifier** L1 Letters or Notes	**M 1 ID 2/3**
Must Use	**N902**	**127**	**Reference Number** *Comments and Notes*	**X 1 AN 1/80**

Segment: **LQ** **Industry Code**
Position: 300
Loop: DTM Mandatory
Level: Detail
Usage: Optional
Max Use: >1
Notes: *For NAESB WGQ this segment is mandatory.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	**LQ01**	**1270**	**Code List Qualifier Code** LQT Location/Quantity Type Indicator	**O 1 ID 1/3**
Must Use	**LQ02**	**1271**	**Industry Code** *Location/Quantity Type Indicator* *RPQ Receipt point(s) quantity* *DPQ Delivery point(s) quantity* *RDQ Receipt point(s) to delivery point(s) quantity* *SGQ Segment(s) quantity* *MLQ Mainline quantity* *STQ Storage quantity* *SIQ Storage injection quantity* *SWQ Storage withdrawal quantity*	**X 1 AN 1/30**

Segment: **MEA** **Measurements**
Position: 450
Loop: DTM Mandatory
Level: Detail
Usage: Optional
Max Use: 1
Notes: *For NAESB WGQ, this segment is conditional.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
Must Use	**MEA02**	**738**	**Measurement Qualifier**		**O**	**1**	**ID 1/3**
			PU	Pressure Base			
Must Use	**MEA03**	**739**	**Measurement Value**		**X**	**1**	**R 1/20**
			Pressure Base				
	MEA04	**C001**	**Composite Unit of Measure**		**X**	**1**	
Must Use	**C00101**	**355**	**Unit or Basis for Measurement Code**		**M**		**ID 2/2**
			Pressure base indicator				
			64	Pounds Per Square Inch Gauge			
			80	Pounds Per Square Inch Absolute			
	C00104	**355**	**Unit or Basis for Measurement Code**		**O**		**ID 2/2**

Segment: **QTY** **Quantity**
Position: 470
Loop: DTM Mandatory
Level: Detail
Usage: Optional
Max Use: >1
Notes: *For NAESB WGQ, this segment is mandatory.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
Must Use	**QTY01**	**673**	**Quantity Qualifier**		**M**	**1**	**ID 2/2**
			V8 Unsubscribed Capacity				
Must Use	**QTY02**	**380**	**Quantity**		**X**	**1**	**R 1/15**
			Unsubscribed Capacity				
	QTY03	**C001**	**Composite Unit of Measure**		**O**	**1**	
			Measurement Basis				
Must Use	**C00101**	**355**	**Unit or Basis for Measurement Code**		**M**		**ID 2/2**
			BZ	Million BTU's			
			G8	Gigacalories			
			GV	Gigajoules			
			TZ	Thousand Cubic Feet			

Segment: **SLN** **Subline Item Detail**
Position: 700
Loop: SLN Optional
Level: Detail
Usage: Optional
Max Use: 1
Notes: *For NAESB WGQ this segment is mandatory.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**SLN01**	**350**	**Assigned Identification**	**M**	**1**	**AN 1/20**
Must Use	**SLN03**	**662**	**Relationship Code**	**M**	**1**	**ID 1/1**
			I Included			

Segment: **N1** **Name**
Position: 1100
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Notes: *For NAESB WGQ this segment is mandatory.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
Must Use	**N101**	**98**	**Entity Identifier Code**		**M**	**1**	**ID 2/3**
			IJ	Injection Point			
			M2	Receipt Meter Location			
			MQ	Metering Location			
			MV	Mainline			
			WR	Withdrawal Point			
	N102	**93**	**Name**		**X**	**1**	**AN 1/60**
			For NAESB WGQ this data element is sender's option.				
Must Use	**N103**	**66**	**Identification Code Qualifier**		**X**	**1**	**ID 1/2**
			DR	Gas Industry Standards Board (GISB) Data Reference Number (DRN)			
			SV	Service Provider Number			
Must Use	**N104**	**67**	**Identification Code**		**X**	**1**	**AN 2/80**
			Location/Location Proprietary Code				

Segment: **LCD** **Place/Location Description**
Position: 1200
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Notes: *For NAESB WGQ to this segment is sender's option.*

Data Element Summary

Ref. Des.	Data Element	Name	Attributes		
LCD02	**98**	**Entity Identifier Code**	**O**	**1**	**ID 2/3**
		ZON Zone			
LCD05	**66**	**Identification Code Qualifier**	**X**	**1**	**ID 1/2**
		ZN Zone			
LCD06	**67**	**Identification Code**	**X**	**1**	**AN 2/80**
		Location Zone			

Segment: **N9** **Reference Number**
Position: 1300
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: >1
Notes: *For NAESB WGQ, this segment is sender's option.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**N901**	**128**	**Reference Number Qualifier** L1 Letters or Notes	**M**	**1**	**ID 2/3**
	N902	**127**	**Reference Number** *Comments and Notes*	**X**	**1**	**AN 1/80**

Segment: **SE** **Transaction Set Trailer**
Position: 1600
Loop:
Level: Detail
Usage: Mandatory
Max Use: 1

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**SE01**	**96**	**Number of Included Segments**	**M**	**1**	**N0 1/10**
Must Use	**SE02**	**329**	**Transaction Set Control Number**	**M**	**1**	**AN 4/9**

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

via email and posting

TO: NAESB Wholesale Gas Quadrant (WGQ) Members and Interested Industry Participants
FROM: Cory Galik Cummings, Staff Attorney
RE: WGQ Request for Formal Comments
DATE: May 18, 2010

An industry comment period begins today, May 18, 2010 and ends on June 17, 2010 for the following WGQ recommendations that are posted on the NAESB web site:

Recommendation:
R99033/R96018/R04028 – Redesign of Operationally Available and Unsubscribed data set Recommendation: http://www.naesb.org/pdf4/r99033_r96018_r04038_rec_051710.doc Attachment 1: http://www.naesb.org/pdf4/r99033_r96018_r04038_rec_051710_attach1.doc Attachment 2: http://www.naesb.org/pdf4/r99033_r96018_r04038_rec_051710_attach2.doc
R09021/R09022 – Modifications to the Invoice (NAESB WGQ Standard No. 3.4.1) and Service Requester Level Charge/Allowance Invoice (NAESB WGQ Standard No. 3.4.4) Recommendation: http://www.naesb.org/pdf4/r09021_r09022_rec_051710.doc

All interested parties, regardless of membership status within NAESB are eligible to submit comments for consideration. The WGQ Executives Committee will review the recommendations and comments during the next scheduled meeting following the end of the comment period and consider the recommendations for vote. This meeting is open and we encourage those who submit comments to attend.

All comments received by the NAESB office by end of business on June 17, 2010 will be posted on the Request and Standards Activity Applicable to the WGQ page: 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,
Cory Galik Cummings

NAESB

cc: Rae McQuade, President

Comments Submitted by D. Field, Southern Star Central Gas Pipeline

WGQ Recommendation: R99033/R96018/R04028
Redesign of Operationally Available and Unsubscribed Data Set

Southern Star Central Gas Pipeline (Southern Star) submits the following comments on WGQ Recommendation: R99033/R96018/R04028 – Redesign of Operationally Available and Unsubscribed data set. Southern Star generally supports the redesign of this data set to create two separate data sets for the interstate pipeline's Operationally Available Capacity Report (OACR) and the Unsubscribed Capacity Report (UCR) in compliance with 18 CFR 284.12, as well as the relocation of those data sets and related standards away from the Capacity Release Related Standards to the Additional Standards. The use of two separate data sets will provide greater clarity assisting Transportation Service Providers (TSPs) to provide this information more consistently.

However, there is one new mandatory data element in the OACR data set (0.4.z1) that is likely to create confusion and inconsistent reports from TSP to TSP without further guidance or definition from NAESB. Specifically, the new data set requires use of a **Flow Indicator** to show direction of flow. The direction of flow is expressly used in the definition of two other mandatory data elements, **Operating Capacity** and **Operationally Available Capacity**.

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Flow Indicator (Flow Ind)	***Indicates the direction of flow***.	M	M	
Operating Capacity (OPC)	The total capacity which could be scheduled at (or through) the identified point, segment or zone ***in the indicated direction of flow.***	M	M	
Operationally Available Capacity (OAC)	The quantity remaining available to be scheduled at (or through) the identified point, segment or zone, ***in the indicated direction of flow.***	M	M	

The potential for confusion stems from the choice code values a TSP may use for the **Flow Indicator**.

Flow Indicator

Code Value Description	Code Value Definition	Code Value
Bi-directional	[no definition necessary]	BD
Delivery	[no definition necessary]	MQ
Receipt	[no definition necessary]	M2
Storage Injection	[no definition necessary]	SI
Storage Withdrawal	[no definition necessary]	SW
TSP Defined 1	TSP defined flow indicator	TD1
TSP Defined 2	TSP defined flow indicator	TD2
TSP Defined 3	TSP defined flow indicator	TD3
TSP Defined 4	TSP defined flow indicator	TD4

Comments Submitted by D. Field, Southern Star Central Gas Pipeline

As can be seen from the table in the Code Values Dictionary, one of the code value choices for the **Flow Indicator** is **Bi-directional**. The use of Bi-directional as a code value has the potential to create confusion when the TSP posts either **Operating Capacity** or **Operationally Available Capacity**, which are numeric values *in the direction of flow* as indicated by the **Flow Indicator**. **Bi-directional** means that that flow could be in either or both directions, so there is not a simple, single numeric choice to enter for either of the required capacities, but there are no instructions in the NAESB materials, that Southern Star could find, on how to apply those capacity definitions when the point, line or segment is bi-directional. The Technical Implementation of the Business Process offers no help when the **Flow Indicator** code value is **Bi-directional**, but simply says that "The **flow indicator** reflects the direction of flow for the quantity being reported." In the presence of an inherent ambiguity and the absence of any reasonable guidance, TSPs may therefore be expected logically to choose different means of supplying the Operating Capacity and Operationally Available Capacity, so that the standard fails to be a standard in situations involving bi-directional flows. The relationship of the **Flow Indicator** to similar data found in the **Location Purpose** and the **Location/Quantity Type Indicator** is also not explained in the NAESB materials (bi-directional could easily have been a code value for one of those data elements rather than a confusing choice for flow direction). The changes proposed in the recommendation should therefore not be adopted until the recommendation is revised to address this inherent ambiguity and provide clear direction to TSPs trying to comply with the NAESB standards.

Flow direction type data is also used in other NAESB data sets, specifically in the Request for Confirmation Standard 1.4.3 where Location Capacity Flow Indicator Data is a conditional data element. The code values for that element in 1.4.3 are either Receipt or Delivery, a simple unambiguous choice. Likewise the code values for Flow Indicator in 0.4.z1 should be simple and unambiguous, or else provide clear instructions on how that information is to be consistently interpreted and used.

Summary: Southern Star supports the creation of separate data sets for the OACR and UCR, but not until the current recommendation is revised to address and clarify the inherent ambiguity created by the proposed code values for Flow Indicator associated with bi-directional flows so that TSPs are provided with clear direction on how to comply with the proposed standard.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE
REVISED 7/22/10

Requesters: Dynegy Inc **Request Nos.: R99033**
TransCapacity / Skipping Stone **R96018**
Transwestern Pipeline Company **R04038**

1. RECOMMENDED ACTION:

___Accept as requested
_X_Accept as modified below
___Decline

EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:

_X_Change to Existing Practice
___Status Quo

2. TYPE OF MAINTENANCE

Per Request:

___Initiation
_X_Modification
___Interpretation
___Withdrawal

___Principle (x.1.z)
___Definition (x.2.z)
_X_Business Practice Standard (x.3.z)
_X_Document (x.4.z)
_X_Data Element (x.4.z)
___Code Value (x.4.z)
___X12 Implementation Guide
___Business Process Documentation

Per Recommendation:

___Initiation
_X_Modification
___Interpretation
___Withdrawal

___Principle (x.1.z)
___Definition (x.2.z)
_X_Business Practice Standard (x.3.z)
_X_Document (x.4.z)
_X_Data Element (x.4.z)
_X_Code Value (x.4.z)
_X_X12 Implementation Guide
_X_Business Process Documentation

3. RECOMMENDATION

SUMMARY:

NOTE: The following recommendation represents the implementation of standards previously adopted by the Executive Committee. These standards were presumed at that time to be included in the Capacity Release Manual as 5.3.X standards. Subsequently, NAESB WGQ adopted the use of an Additional Standards Manual. The Joint Information Requirements / Technical Subcommittees hereby recommend that these standards, previously adopted by the Executive Committee, as well as the new proposed standard (R06013) and the corresponding implementation be incorporated in the Additional Standards Manual. Therefore, this recommendation incorporates this concept and is noted accordingly.

[Note to NAESB Office: start with ASCX12 Version 6020 for the 873 and we will need to publish using the interim Version 6022 which will be available for distribution in July 2010.]

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE
REVISED 7/22/10

Requesters: Dynegy Inc **Request Nos.: R99033**
TransCapacity / Skipping Stone **R96018**
Transwestern Pipeline Company **R04038**

- Delete NAESB WGQ Standard No. 5.3.17

- Delete NAESB WGQ Standard No. 5.4.13 - Operationally Available and Unsubscribed Capacity (due to replacement with two new data sets as more fully explained below)

- Modify NAESB WGQ Additional Standards Manual to:
  - Modify the Executive Summary, Business Processes and Practices Sections A and C of the manual to reflect the addition of the following standards and data sets.
  - Add Proposed NAESB WGQ Standard 0.3.x from R96018.
    [*Note:this standard was adopted by the Business Process Subcomittee as a 5.3.x standard.*]
  - Add EC Approved NAESB WGQ Standards No. - 0.3.x (S86), 0.3.x (S87), 0.3.y (S88) and 0.3.z (S89) (from R99033)and Proposed NAESB WGQ Standard 5.3.x (from R96018) in Section C - Topic Specific Standards Section of the Business Process and Practices.
    [*NOTE: these standards were adopted February 10, 2000 as 5.3.x standards and there approval is not the subject of this recommendation – only need approval of where to pkace them in the manuals.*]
  - Add NAESB WGQ Standard No. 0.4.z1 – Operational Capacity – Technical Implementation of Business Process, Sample Paper, Data Dictionary and Code Values Dictionary.
  - Add NAESB WGQ Standard No. 0.4.z2 – Unsubscribed Capacity – Technical Implementation of Business Process, Sample Paper, Data Dictionary and Code Values Dictionary.

- Modify NAESB WGQ Capacity Release Manual:
  - Modify the Executive Summary and the Business Processes and Practices Sections of the manual to reflect the deletion of NAESB WGQ Standard No. 5.4.13.
  - Modify NAESB WGQ Standard No. 5.4.14 – Upload of Request for Download of Posted Data Sets – Technical Implementation of Business Process and Code Values Dictionary.
  - Modify NAESB WGQ Standard No. 5.4.15 – Response to Upload of Request for Download of Posted Data Sets - Technical Implementation of Business Process and Code Values Dictionary.

- Modify the following NAESB WGQ Manuals to update the HTTP transaction set Code Values Table to delete the one and add the two new proposed and data sets discussed above:
  Additional Standards Manual
  Nominations Related Standards Manual
  Flowing Gas Related Standards Manual
  Invoicing Related Standards Manual
  Capacity Release Related Standards Manual

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE
REVISED 7/22/10

Requesters:	**Dynegy Inc**	**Request Nos.: R99033**
	TransCapacity / Skipping Stone	**R96018**
	Transwestern Pipeline Company	**R04038**

STANDARDS LANGUAGE:

Proposed NAESB WGQ Standard No. 0.3.x

0.3.x When responding to an Upload of Request for Download of Posted Datasets with respect to the Operational Capacity or the Unsubscribed Capacity datasets, a Transportation Service Provider should provide the most current value with respect to applicable available quantities and other quantity information for the Location(s) as of the date and time the response was processed.

[Note: BPS adopted the above standard on February 3, 2000, as modified September 1, 2004 and October 2, 2008,originally proposed as NAESB WGQ Standard No. 5.3.x]

- -

NOTE: The following standards were previously adopted by the Executive Committee. These four standards are provided for reference purposes only. [*The following standards were adopted by the Executive Committee as 5.3.x standards and should be 0.3.x standards*]

(S86) 0.3.x Operationally Available Capacity (OAC) should be reported as the quantity (in standard units) remaining available to be scheduled at (or through) the identified point, segment or zone, in the indicated direction of flow. Operating Capacity (OPC) should be reported as the total capacity which could be scheduled at (or through) the identified point, segment or zone in the indicated direction of flow. The Total Scheduled Quantity (TSQ) should be reported as the net quantity scheduled at the point, segment or zone level in the indicated direction of flow. When reporting OAC, OPC and TSQ, the transportation service provider should indicate whether the individual reported capacity is at the point, segment or zone level.

(S87) 0.3.x Operationally Available Capacity (OAC), Operating Capacity (OPC) and Total Scheduled Quantity (TSQ) are associated information and should be reported at the same level. Transportation Service Providers should report OAC, OPC and TSQ at, at least one of, point, segment or zone level.

(S88) 0.3.y When reporting Operationally Available Capacity, Operating Capacity and Total Scheduled Quantity, the zone should be identified when the point or segment is associated with one zone.

(S89) 0.3.z The Total Scheduled Quantity and the Operationally Available Capacity information should be updated by the Transportation Service Provider to reflect scheduling changes and be reported promptly following the scheduling deadline associated with the timely and evening nominations cycles.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE
REVISED 7/22/10

Requesters: Dynegy Inc **Request Nos.: R99033**
TransCapacity / Skipping Stone **R96018**
Transwestern Pipeline Company **R04038**

DATA DICTIONARY (for new documents and addition, modification or deletion of data elements)
AND
CODE VALUES LOG (for addition, modification or deletion of code values)
AND
BUSINESS PROCESS DOCUMENTATION:
AND
TECHNICAL CHANGE LOG

Document Name and No.:
Operationally Available and Unsubscribed Capacity **NAESB WGQ Standard No. 5.4.13**

Delete the data set. Changes to the corresponding business process documentation are more fully described below.

Document Name and No.:
Operational Capacity **NAESB WGQ Standard No. 0.4.z1**
AND
Document Name and No.:
Unsubscribed Capacity **NAESB WGQ Standard No. 0.4.z2**

See Attachments applicable to above two new data sets unless otherwise noted:

Att1	Techincal Implementation of Business Practices
	Sample Paper
	Data Dictionary
	Code Values Dictionary
Att 2	Technical Implementation including:
	Data Element Cross Reference to ASC X12
	Sample ASC X12 Transaction
	Transaction Set Tables – only applicable to Unsubscribed Capacity
Att 3	EDISM G873OACY – Operational Capacity
Att 4	EDISM G873UNSC – Unsubcribed Capacity

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

Document Name and No.:
- **Upload of Request for Download of Posted Data Sets - NAESB WGQ Standard No. 5.4.14**
- **Response to Upload of Request for Download of Posted Data Sets - NAESB WGQ Standard No. 5.4.14**

Data Element: Data Sets Requested

See Attachment 1 - (modification to code values) –
NAESB WGQ Standard No. 5.4.14 – Page 20
NAESB WGQ Standard No. 5.4.15 – Page 22

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE
REVISED 7/22/10

Requesters: Dynegy Inc **Request Nos.: R99033**
TransCapacity / Skipping Stone **R96018**
Transwestern Pipeline Company **R04038**

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

Standards Book: NAESB WGQ Additional Standards

Language: Executive Summary
Add the following verbiage after verbiage on Gas/Electric Operational Communication: **Operational Capacity (NAESB WGQ Standard No. 0.4.z1)** The Operational Capacity report contains information on operating capacity, total scheduled quantity and operationally available capacity. **Unsubscribed Capacity (NAESB WGQ Standard No. 0.4.z2)** The Unsubscribed Capacity report contains information on the quantity of unsubscribed capacity that is available from the transportation service provider, for which no party has contracted for firm service.

Language: Business Processes and Practices – Section A Overview
Add the following verbiage after verbiage on Gas/Electric Operational Communication **Operational Capacity** The Operational Capacity report provides the operating capacity, total scheduled quantity, and the operationally available capacity. Operating capacity is the total capacity which could be scheduled at (or through) the identified point, segment or zone in the indicated direction of flow. Total scheduled quantity is the net quantity scheduled at the point, segment or zone level in the indicated direction of flow. Operationally available capacity is capacity that is available for transportation by the transportation service provider. **Unsubscribed Capacity** The Unsubscribed Capacity report is from a transportation service provider to a data requester which contains information on the quantity of unsubscribed capacity that is available from the transportation service provider, for which no party has contracted for firm service.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE
REVISED 7/22/10

Requesters: Dynegy Inc **Request Nos.: R99033**
TransCapacity / Skipping Stone R96018
Transwestern Pipeline Company R04038

Language: Business Process and Practices– Section C Topic Specific Standards

- **Add the 4 standards (S86 – S89) previously adopted by the Executive Committee after Standard No. 0.3.15 in a new section titled "Operating Capacity and Unsubscribed Capacity"***[This is after the group of definitions and standards for Gas/Electric Operational Communication and should be numbered as 0.3.18 – 0.3.21. Note: The last number in the GEIC group is 0.3.15 however in Version 1.9 two new standards were added in the Generally Applicable Standards section and were assigned 0.3.16 regarding regulatory/ governmental authority, 0.3.17 regarding Central Clock Time.*

- **Add the proposed standard NAESB WGQ Standard No. 0.3.x from R96018 adopted by BPS on February 3, 2000, as modified September 1, 2004 and October 2, 2008, after the above 4 standards.** *(suggesed number 0.3.22)*

Standards Book: Additional Standards Manual
Nominations Related Standards Manual
Flowing Gas Related Standards Manual
Invoicing Related Standards Manual
Capacity Release Related Standards Manual

Language: Related Standards

Modify the HTTP **transaction-set Code Values table** as follows by (1) adding 0.4.z1 and 0.4.z2 between 0.4.1 Storage Information and 1.4.1 Nomination and (2) deleting 5.4.13:

HTTP transaction-set Code Values	**NAESB WGQ Standard Number**	**Transaction Set Description**
G873STOR	0.4.1	Storage Information
G873OACY	0.4.z1	Operational Capacity
G873UNSC	0.4.z2	Unsubscribed Capacity
G873NMST	1.4.1	Nomination
		(the table is the same for 1.4.2 through 5.4.12)
~~G840OAUC~~	~~5.4.13~~	~~Operationally Available and Unsubscribed Capacity~~
		(the remainder of the table is the same)

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE
REVISED 7/22/10

Requesters: Dynegy Inc **Request Nos.: R99033**
TransCapacity / Skipping Stone **R96018**
Transwestern Pipeline Company **R04038**

Standards Book: Capacity Release Related Standards Manual

Language: Executive Summary

Delete Operationally Available and Unsubscribed Capacity from the list and re-number as indicated below:

'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~~5~~. System-Wide Notices
7~~6~~. Response to Upload of Request for Download of Posted Datasets
8~~7~~. Transactional Reporting – Capacity Release
9~~8~~. Transactional Reporting – Firm Transportation
10~~9~~. Transactional Reporting – Interruptible Transportation

Mandatory Additional Datasets

11~~10~~. Upload of Request for Download of Posted Datasets
12~~11~~. Offer Upload (see Note 1)
13~~12~~. Offer Upload Quick Response (see Note 2)
14~~13~~.. Offer Upload Final Disposition
15~~14~~. Bid Upload (see Note 1)
16~~15~~. Bid Upload Quick Response (see Note 2)
17~~16~~.. Withdrawal Upload
18~~17~~. Note/Special Instruction

Not Mandatory Additional Datasets

19~~18~~. Offer Upload Notification

Business Conditional Additional Datasets

20~~19~~. Replacement Capacity
21~~20~~. Offer Upload Bidder Confirmation
22~~21~~. 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.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE
REVISED 7/22/10

Requesters: Dynegy Inc **Request Nos.: R99033**
TransCapacity / Skipping Stone **R96018**
Transwestern Pipeline Company **R04038**

Standards Book: Capacity Release Related Standards Manual

Language: Executive Summary

Delete the following paragraph:

~~**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.~~

Standards Book: Capacity Release Related Standards Manual

Language: Business Process and Practices – Section A Overview:

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE
REVISED 7/22/10

Requesters: Dynegy Inc **Request Nos.: R99033**
TransCapacity / Skipping Stone **R96018**
Transwestern Pipeline Company **R04038**

Delete the following paragraph:

Delete Operationally Available and Unsubscribed Capacity as indicated below:

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.

Standards Book: NAESB WGQ Capacity Release Related Standards:
NAESB WGQ Standard No. 5.4.14 – Upload of Requst for Download of Posted Data Sets
NAESB WGQ Standard No. 5.4.15 – Response to Upload of Requst for Download of Posted Data Sets

Language: Technical Implementation of Business Processes
• See Attachment 1 (modifications) – for NAESB WGQ Standard No. 5.4.14 – pages 18 – 19
• See Attachment 1 (modifications) – for NAESB WGQ Standard No. 5.4.15 – page 21

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

[Note to NAESB Office: start with ASCX12 Version 6020 for the 873 and we will need to publish using the interim Version 6022 which will be available for distribution in July 2010.]

Document Name and No.: see below

Description of Change:
Upload Request for Download Posted Data Sets 5.4.14
Transaction Set Tables
LIN 235/234 Pairs (Detail) table For the data element "Data Sets Requested": remove code value "5" and its description. Change the description of code value "8" to "Operational Capacity" Change the description of code value "9" to "Unsubscribed Capacity"
Response to Upload of Request for Download of Posted Data Sets 5.4.15

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE
REVISED 7/22/10

Requesters: Dynegy Inc **Request Nos.: R99033**
TransCapacity / Skipping Stone **R96018**
Transwestern Pipeline Company **R04038**

X12 Changes
Detail REF Segment (position 140) REF01 Reference Number Qualifier Code Value "A3": change level 1 note so it reads as follows: "Operational Capacity Mandatory when LIN 234 element = '8' " Code Value "AO"" change level 1 note so it reads as follows: "Unsubscribed Capacity Mandatory when LIN 234 element = '9' " Mark code value "IF" as not used
Transaction Set Tables
LIN 235/234 Pairs (Detail) table For the data element "Data Sets Requested": remove code value "5" and its description. Change the description of code value "8" to "Operational Capacity" Change the description of code value "9" to "Unsubscribed Capacity"

4. SUPPORTING DOCUMENTATION

a. Description of Request:

R99033: Request to add the name and definition of the following data elements to the data set 5.4.13 - Operationally Available and Unsubscribed Capacity:

Business Name	Definition	Usage	Condition
Location Scheduled Quantity	The total net scheduled amount per gas day at the location, in the identified direction of flow, expressed in standard units.	C	Mandatory only for Operationally Available Capacity
Design Capacity	The design Capacity expressed in quantity per gas day at a location	M	

This will increase the amount of information made available by pipelines to service requesters for both competitive and monitoring purposes. It will also assist service requesters in planning for their future transportation needs and will promote efficiencies in the market place.

R96018: The proposed standard encompasses new business practice standards, definitions, and data elements necessary to enhance an existing GISB standard (GISB Capacity Release – Operationally Available abd Unsubscribed Capacity, G840OAUC.0003040, June 14, 1996) as requested by thr Federal Energy Regulatory Commission in Order NO. 587 in order to procvide available capacity information on a real time basis.

R04038: Add an indicator to the NAESB WGQ Operationally Available Capacity data set (Standard 5.4.13) to indicate whether an authorized overrun quantity has been scheduled at a location.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE
REVISED 7/22/10

Requesters: Dynegy Inc — **Request Nos.: R99033**
TransCapacity / Skipping Stone — **R96018**
Transwestern Pipeline Company — **R04038**

b. Description of Recommendation:

Business Practices Subcommittee

R04038: See minutes for the following Business Practices Subcommittee meetings:

- January 13, 2000
- January 20, 2000
- January 27, 2000
- February 3, 2000
- September 1, 2004
- October 2, 2008

Motion: February 3, 2000

5.3.x When responding to an Upload of Request for Download of Posted Datasets with respect to Operationally Available and Unsubscribed Capacity, a Transportation Service Provider should provide the most current value with respect to applicable available quantities and other quantity information for the Gas Transaction Point Code(s) as of the date and time the response was processed

Balanced 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	3	8	11	0.55	1.45	2
Producers	1	0	1	1.00	0.00	1
Services	4	0	4	2.00	0.00	2
	8	8	16	3.55	1.45	5

Motion Passes

Motion: September 1, 2004

In response to IR's memo of August 27, 2004 regarding R99033 and R96018, BPS modifies the proposed standard 5.3.x as previously adopted on February 3, 2000 as follows:

Proposed Standard 5.3.x

When responding to an Upload of Request for Download of Posted Datasets with respect to Operationally Available and Unsubscribed Capacity, a Transportation Service Provider should provide the most current value with respect to applicable available quantities and other quantity information for the ~~Gas Transaction Point Code(s)~~ Location(s) as of the date and time the response was processed.

Vote: no opposition

Motion Passes

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE
REVISED 7/22/10

Requesters: Dynegy Inc **Request Nos.: R99033**
TransCapacity / Skipping Stone **R96018**
Transwestern Pipeline Company **R04038**

Motion #1: **October 2, 2008** (see meeting minutes for discussion and exact motion)
Adopt the proposed changes to 0.3.x

Vote: The motion was adopted without opposition.

Motion #2: **October 2, 2008** (see meeting minutes for discussion and exact motion)
Delete NAESB WGQ Standard No. 5.3.17

Vote: The motion was adopted without opposition. Mr. Novak abstained from the vote

Information Requirements Subcommittee

See minutes for the following Information Requirements Subcommittee meetings:

- May 6, 2003
- May 5, 2004
- June 24, 2004
- July 14, 2004
- August 25, 2004
- October 19, 2006
- November 15, 2006
- January 17, 2007
- March 7, 2007
- April 3, 1007
- May 9, 2007
- June 20, 2007

Motion: August 25, 2004
Adopt the proposed workpaper as modified

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

Joint Information Requirements / Technical Subcommittee

See minutes for the following Information Requirements Subcommittee meetings:

- March 24-25, 2009
- April 14-16, 2009
- May 12-13, 2009

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE
REVISED 7/22/10

Requesters: Dynegy Inc **Request Nos.: R99033**
TransCapacity / Skipping Stone **R96018**
Transwestern Pipeline Company **R04038**

- July 8-10, 2009
- September 22-24, 2009
- October 27-28, 2009
- November 17-18, 2009
- December 8-9, 2009
- February 2-3, 2010
- April 13-15, 2010

Motion: April 15, 2010

Adopt the proposed implementation for Operationally Available Capacity and R99033, R96018, R04038, and R09013.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE
REVISED 7/22/10

Requesters: **Dynegy Inc** **Request Nos.:** **R99033**
TransCapacity / Skipping Stone **R96018**
Transwestern Pipeline Company **R04038**

Vote	For	Against	Total	Balanced For	Balanced Against	Balanced Total
End Users						
	0	0	0	0.00	0.00	0
LDCs	0	0	0	0.00	0.00	0
Pipelines	7	0	7	2.00	0.00	2
Producers						
	0	0	0	0.00	0.00	0
Services	1	0	1	1.00	0.00	1
	8	0	8	3.00	0.00	3

Motion passes

Motion: July 22, 2010
Adopt the proposed revised implementation for R96018, R04038, and R09013 as reflected in Attachments 3 (rec form), 4 (Data Dictionary, etc), 5 (Technical Implementation), 6 (EDISM G873OACP), and 7 (EDISM G873UNSC) to the minutes of July 20-22, 2010.

Vote	For	Against	Total	Balanced For	Balanced Against	Balanced Total
End Users						
	0	0	0	0.00	0.00	0
LDCs	0	0	0	0.00	0.00	0
Pipelines	10	0	10	2.00	0.00	2
Producers						
	0	0	0	0.00	0.00	0
Services	1	0	1	1.00	0.00	1
	11	0	11	3.00	0.00	3

Motion Passes

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

The Operational Capacity dataset is a report from a **Transportation Service Provider** (TSP) to a data requester that contains information on **operating capacity**, **total scheduled quantity** and **operationally available capacity**. Operating capacity is the total capacity which could be scheduled at (or through) the identified point, segment or zone in the indicated direction of flow. Total scheduled quantity is the net quantity scheduled at the point, segment or zone level in the indicated direction of flow. Operationally available capacity is the quantity remaining that is available to be scheduled at (or through) the identified point, segment or zone, in the indicated direction of flow.

The **effective gas day** and **effective time** reflect the gas day and the time for which the capacity is reported. This information applies to each **location(s)** specified. The **posting date** and **posting time** reflect the date and time when the TSP posts the report.

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

When the operationally available capacity at the location is zero (i.e., no capacity is available), the **IT indicator** is required to be sent to tell the receiver of the dataset whether some portion of the capacity being utilized at the specified location is interruptible, or conversely, that no portion of the capacity being utilized at the specified location is interruptible. The IT indicator may be sent at the discretion of the TSP when the operationally available capacity at the location is not zero.

SAMPLE PAPER TRANSACTION

ABC PIPELINE
Operational Capacity

Transportation Service Provider Name: ABC Pipeline
Transportation Service Provider: 808344672
Posting Date/Posting Time: June 1, 2007 @ 4:40 PM

Effective Gas Day: June 2, 2007
Effective Time: 9:00 A.M.
Measurement Basis MMBtu

Location Name	Location	Location Purpose Description	Location / Quantity Type Indicator Description	Operating Capacity	Total Scheduled Quantity	Operationally Available Capacity	Flow Indicator Description	IT Indicator Description
ABC Johnson Ditch	789456123	Receipt Location	Receipt point(s) quantity	2,000	1,300	700	Receipt	--
Young Hill	135792468	Receipt Location	Receipt point(s) quantity	3,000	3,000	0	Receipt	No
ABC Pitt Creek	758493021	Delivery Location	Delivery point(s) quantity	9,998	7,592	2,400	Delivery	--
Robinson Station	968574032	Mainline	Mainline quantity	1,000	1,000	0	Delivery	Yes

Location Name	Location	Location Purpose Description	Location / Quantity Type Indicator Description	Operating Capacity	Total Scheduled Quantity	Operationally Available Capacity	Flow Indicator Description	IT Indicator Description
Mainline M.P. 250	124578290	Pipeline Segment defined by 1 location (or first of 2 locations)	Segment(s) quantity	100,000	90,000	10,000	East	--
Mainline M.P. 300	124578284	Pipeline Segment defined by 2 locations (or second of 2 locations)	Segment(s) quantity	--	--	--	--	--

DATA DICTIONARY

Standard 0.4.z1

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Authorized Overrun Data	An indicator that reflects whether authorized overrun has been scheduled.			
Authorized Overrun Indicator (Auth Overrun Ind)		SO	SO	
Authorized Overrun Indicator Description (Auth Overrun Ind Desc)		SO	nu	
Cycle Indicator Data	Associates information to applicable nomination cycle.			
Cycle Indicator (Cycle)		SO	SO	
Cycle Indicator Description (CycleDesc)		SO	nu	
Comments and Notes (Comments)	Any special considerations or qualifications concerning the available capacity.	SO	SO	
Effective Gas Day (Eff Gas Day)	The gas day for which the information is applicable.	M	M	
Effective Time (Eff Time)	The time for which the information is applicable.	M	M	
Flow Indicator Data	Indicates the direction of flow.			
Flow Indicator (Flow Ind)		C	M	For EBB, at least one of Flow indicator or Flow Indicator Description is required.
Flow Indicator Description (Flow Ind Desc)		C	nu	For EBB, at least one of Flow indicator or Flow Indicator Description is required.
IT Indicator Data	An indicator which signifies whether or not interruptible transportation service is being utilized at this location.			
IT Indicator (IT)		C	C	Required if 'Operationally Available' Capacity = '0'. For EBB, when this condition is met, at least one of IT Indicator or IT Indicator Description is required. Otherwise, sender;s option.

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
IT Indicator Description (IT Desc)		C	nu	Required if 'Operationally Available' Capacity = '0'. For EBB, when this condition is met, at least one of IT Indicator or IT Indicator Description is required.
Location Data	Unique identification of a point, segment, zone or facility.			
Location * ** (Loc)		M	M	
Location Name *** (Loc Name)		M	SO	
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	SO	SO	
Measurement Basis Data	Measurement basis (by tariff) of this quantity.			

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
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.
Operating Capacity (OPC)	The total capacity which could be scheduled at (or through) the identified point, segment or zone in the indicated direction of flow.	M	M	
Operationally Available Capacity (OAC)	The quantity remaining available to be scheduled at (or through) the identified point, segment or zone, in the indicated direction of flow.	M	M	
Posting Date (Post Date)	The date on which the service provider posts this information.	M	M	
Posting Time (Post Time)	The time on which the service provider posts this information.	M	M	
Pressure Base (Press Base)	Pressure base in the units specified by Pressure Base Indicator. Default value is 14.73 pounds per square inch (PSI).	C	C	Required if Measurement Basis is volumetric.
Pressure Base Indicator Data	Pressure base unit of measure when the Measurement Basis is volumetric.			
Pressure Base Indicator (Press Base Ind)		C	C	Mandatory when Measurement Basis is volumetric. For EBB, when this condition is met, at least one of Pressure Base Indicator or Pressure Base Indicator Description is required.
Pressure Base Indicator Description (Press Base Desc)		C	nu	Mandatory when Measurement Basis is volumetric. For EBB, when this condition is met, at least one of Pressure Base Indicator or Pressure Base Indicator Description is required.
Total Scheduled Quantity (TSQ)	The net quantity scheduled at the point, segment or zone in the indicated direction of flow.	M	M	
Transportation Service Provider Data	A code which uniquely identifies the transportation service provider.			

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
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.

[4] Refer to NAESB WGQ Standard No. 0.3.2

CODE VALUES DICTIONARY

Authorized Overrun Indicator

Code Value Description	Code Value Definition	Code Value
No	[no definition necessary]	N
Yes	[no definition necessary]	Y

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 to provide description]**	TSP Defined Cycle 1	TD1
*[TSP to provide description]**	TSP Defined Cycle 2	TD2
*[TSP to provide description]**	TSP Defined Cycle 3	TD3
*[TSP to provide description]**	TSP Defined Cycle 4	TD4
*[TSP to provide description]**	TSP Defined Cycle 5	TD5
*[TSP to provide description]**	TSP Defined Cycle 6	TD6
*[TSP to provide description]**	TSP Defined Cycle 7	TD7
*[TSP to provide description]**	TSP Defined Cycle 8	TD8
*[TSP to provide description]**	TSP Defined Cycle 9	TD9
*[TSP to provide description]**	TSP Defined Cycle 10	TD10
*[TSP to provide description]**	TSP Defined Cycle 11	TD11
*[TSP to provide description]**	TSP Defined Cycle 12	TD12
*[TSP to provide description]**	TSP Defined Cycle 13	TD13
*[TSP to provide description]**	TSP Defined Cycle 14	TD14
*[TSP to provide description]**	TSP Defined Cycle 15	TD15
*[TSP to provide description]**	TSP Defined Cycle 16	TD16
*[TSP to provide description]**	TSP Defined Cycle 17	TD17
*[TSP to provide description]**	TSP Defined Cycle 18	TD18
*[TSP to provide description]**	TSP Defined Cycle 19	TD19
*[TSP to provide description]**	TSP Defined Cycle 20	TD20
*[TSP to provide description]**	TSP Defined Cycle 21	TD21

* There is no standardized code value description. The code value description will be provided by the Transportation Service Provider.

Flow Indicator

Code Value Description	Code Value Definition	Code Value
Bi-directional	The direction of flow for 'bi-directional' is a net of receipts and deliveries as indicated in the Location/Quantity Type Indicator.	BD
Delivery	[no definition necessary]	D
Receipt	[no definition necessary]	R
Storage Injection	[no definition necessary]	SI
Storage Withdrawal	[no definition necessary]	SW
*[TSP to provide description]**	TSP Defined Flow Indicator 1	TD1
*[TSP to provide description]**	TSP Defined Flow Indicator 2	TD2
*[TSP to provide description]**	TSP Defined Flow Indicator 3	TD3
*[TSP to provide description]**	TSP Defined Flow Indicator 4	TD4

* There is no standardized code value description. The code value description will be provided by the Transportation Service Provider.

IT Indicator

Code Value Description	Code Value Definition	Code Value
No	There is not interruptible transportation service as a portion of the capacity being utilized at this location.	N
Yes	At least a portion of the capacity being utilized at this location is interruptible.	Y

Location Purpose

Code Value Description	Code Value Definition	Code Value
Delivery Location	[no definition necessary]	MQ
Injection Point	[no definition necessary]	IJ
Mainline	[no definition necessary]	MV
Pipeline Segment defined by 1 location (or first of 2 locations)	[no definition necessary]	7S
Pipeline Segment defined by 2 locations (or second of 2 locations)	[no definition necessary]	NQ
Receipt Location	[no definition necessary]	M2
Storage Area	[no definition necessary]	SB
Withdrawal Point	[no definition necessary]	WR

Location/Quantity Type Indicator

Code Value Description	Code Value Definition	Code Value
Delivery point(s) quantity	[no definition necessary]	DPQ
Mainline quantity	[no definition necessary]	MLQ
Receipt point(s) quantity	[no definition necessary]	RPQ
Receipt point(s) to delivery point(s) quantity	[no definition necessary]	RDQ
Segment(s) quantity	[no definition necessary]	SGQ
Storage injection quantity	[no definition necessary]	SIQ
Storage quantity	[no definition necessary]	STQ
Storage withdrawal quantity	[no definition necessary]	SWQ

Measurement Basis

Code Value Description	Code Value Definition	Code Value
Gigacalories	[no definition necessary]	G8
Gigajoules	[no definition necessary]	GV
MMBtu	Million BTU's	BZ
MCF	Thousand Cubic Feet	TZ

Pressure Base Indicator

Code Value Description	Code Value Definition	Code Value
PSIA	Pounds Per Square Inch Absolute	80
PSIG	Pounds Per Square Inch Gauge	64

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

The Unsubscribed Capacity dataset is a report from a **Transportation Service Provider** (TSP) to a data requester which contains information on the quantity of **unsubscribed capacity** that is available from the TSP, for which no party has contracted for *firm* service.

The **effective gas day** reflects the first gas day the capacity is reported. Unless the default of one day is used, the **ending effective gas date** must be sent to indicate the ending date of the reported capacity. The date and time information applies to each **location(s)** specified. The **posting date** and **posting time** reflect the date and time when the TSP posts the report.

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

SAMPLE PAPER TRANSACTION

ABC PIPELINE
Unsubscribed Capacity

Transportation Service Provider Name: ABC Pipeline
Transportation Service Provider: 808344672
Posting Date/Posting Time June 1, 2007 @11:20 AM

Effective Gas Day: June 1, 2007
Ending Effective Gas Day: June 30, 2007
Measurement Basis MMBtu

Location Name	Location	Location Purpose Description	Location Quantity/Type Indicator Description	Unsubscribed Capacity
Mike's Gully	869703128	Receipt Location	Receipt point(s) quantity	1,000
Chris Bay	1289346750	Mainline	Mainline quantity	2,000
Brenda's Beach	111111111	Delivery Location	Delivery point(s) quantity	9,000
Mainline M.P. 250	124578290	Pipeline Segment Defined by 1 locations (or first of 2 locations)	Segment(s) quantity	10,000
Mainline M.P. 300	124578284	Pipeline Segment Defined by 2 locations (or second of 2 locations)	Segment(s) quantity	--

DATA DICTIONARY

Standard 0.4.z2

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Comments and Notes (Comments)	Any special considerations or qualifications concerning the available capacity.	SO	SO	
Effective Gas Day (Eff Gas Day)	The gas day for which the information is applicable.	M	M	
Ending Effective Gas Day (End Eff Gas Day)	The last gas day for which the information is applicable.	M	M	Default is 1 day.
Location Data	Unique identification of a point, segment, zone or facility.			
Location * ** (Loc)		M	M	
Location Name *** (Loc Name)		M	SO	
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.

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
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.	SO	SO	
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.
Posting Date (Post Date)	The date on which the service provider posts this information.	M	M	
Posting Time (Post Time)	The time on which the service provider posts this information.	M	M	
Pressure Base (Press Base)	Pressure base in the units specified by Pressure Base Indicator. Default value is 14.73 pounds per square inch (PSI).	C	C	Required if Measurement Basis is volumetric.
Pressure Base Indicator Data	Pressure base unit of measure when the Measurement Basis is volumetric.			
Pressure Base Indicator (Press Base Ind)		C	C	Mandatory when Measurement Basis is volumetric. For EBB, when this condition is met, at least one of Pressure Base Indicator or Pressure Base Indicator Description is required.
Pressure Base Indicator Description (Press Base Desc)		C	nu	Mandatory when Measurement Basis is volumetric. For EBB, when this condition is met, at least one of Pressure Base Indicator or Pressure Base Indicator Description is required.
Transportation Service Provider Data	A code which uniquely identifies the transportation service provider.			
Transportation Service Provider *[4] (TSP)		M	M	

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
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.
Unsubscribed Capacity (Unsub Cap)	Unsubscribed firm capacity available from the transportation service provider.	M	M	

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.

[4] Refer to NAESB WGQ Standard No. 0.3.2

Code Values Dictionary

Location Purpose

Code Value Description	Code Value Definition	Code Value
Delivery Location	[no definition necessary]	MQ
Injection Point	[no definition necessary]	IJ
Mainline	[no definition necessary]	MV
Pipeline Segment defined by 1 location (or first of 2 locations)	[no definition necessary]	7S
Pipeline Segment defined by 2 locations (or second of 2 locations)	[no definition necessary]	NQ
Receipt Location	[no definition necessary]	M2
Storage Area	[no definition necessary]	SB
Withdrawal Point	[no definition necessary]	WR

Location/Quantity Type Indicator

Code Value Description	Code Value Definition	Code Value
Backhaul delivery point(s) quantity	[no definition necessary]	BDQ
Backhaul receipt point(s) quantity	[no definition necessary]	BRQ
Delivery point(s) quantity	[no definition necessary]	DPQ
Mainline quantity	[no definition necessary]	MLQ
Receipt point(s) quantity	[no definition necessary]	RPQ
Receipt point(s) to delivery point(s) quantity	[no definition necessary]	RDQ
Segment(s) quantity	[no definition necessary]	SGQ
Storage injection quantity	[no definition necessary]	SIQ
Storage quantity	[no definition necessary]	STQ
Storage withdrawal quantity	[no definition necessary]	SWQ

Measurement Basis

Code Value Description	Code Value Definition	Code Value
Gigacalories	[no definition necessary]	G8
Gigajoules	[no definition necessary]	GV
MMBtu	Million Btu’s	BZ
MCF	Thousand Cubic Feet	TZ

Pressure Base Indicator

Code Value Description	Code Value Definition	Code Value
PSIA	Pounds Per Square Inch Absolute	80
PSIG	Pounds Per Square Inch Gauge	64

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

The Upload of Request for Download of Posted Datasets document (Request) is sent from the data requester to the ~~t~~**T**ransportation **S**~~s~~ervice **P**~~p~~rovider (TSP) and is used to request a download of specific reports from the ~~transportation service provider~~TSP. The response document to the Request is the Response to Upload of Request for Download of Posted Datasets.

In the Request, the data requester indicates what type(s) of report(s) are being requested by specifying the **data sets requested** field. This may include any or all of offers, bids, awards, operational~~ly available~~ capacity, unsubscribed capacity, replacement capacity (where applicable), system wide notices, withdrawals, or pre-approved bidders list (where mutually agreed).

For data sets being requested other than the pre-approved bidders list, the requester must specify the time period for which data is being requested. For the pre-approved bidders list the date and time information is not applicable. There are three time period formats from which to choose. The requester can use only the **data begin date**, the **data begin date** and **data begin time**, or the **data begin date** and **data end date**. If no data end date is specified, the end date is essentially the data process date and time, which is included on the response document. The data process date and time is the date and time the ~~transportation service provider~~TSP processed the request~~ and may be considered a "current to" date and time~~.

Using only the data begin date ensures that the requester will get all of the data sets requested that were posted on the data begin date. The download data will include all data sets requested that were posted from the data begin date to the **data process date** and **data process time**~~inclusive~~.

The data begin date and data begin time are used together in order to obtain all data sets requested that were posted after the data begin date and data begin time. This choice would normally be used to obtain the data sets requested since the requester's last request was processed. The download data will include the data sets requested from the data begin date and data begin time to the data process date and data process time~~ inclusive~~.

The data begin date and data end date are used to request data that is no longer current. This choice would normally be used when gathering historical data from a time period that is no longer necessary for current operations. The download data will include the data sets requested from the data begin date to the data end date~~ inclusive~~.

Upon receiving the request, the ~~transportation service provider~~TSP then downloads any of the specified reports. These reports would have a posting date and posting time forward from the data begin date and begin time (if supplied). The ending date of the reports would be the data end date, if specified, or if not specified, the data process date and data process time. In those cases where the requester specified data end date is beyond the data process date, the data process date and time will become the ending date and time.

The data requester may specify and assign a **request ID** which is used to delineate the request from others sent by the requester. If supplied, the request ID is sent back to the requester in the response document.

The data requester and ~~transportation service provider~~TSP are identified in the Request by their entity common code number. Parties should mutually agree to use the ~~Transportation Service Provider's~~TSP's proprietary entity code when the D-U-N-S® Number is not available.

CODE VALUES DICTIONARY

Data Sets Requested

Code Value Description	Code Value Definition	Code Value
~~Operationally Available and Unsubscribed Capacity~~	~~[no definition necessary]~~	~~5~~
Operational~~ly Available~~ Capacity ~~(only)~~	[no definition necessary]	8
Unsubscribed Capacity ~~(only)~~	[no definition necessary]	9

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

The Response to Upload of Request for Download of Posted Datasets document (Response) is sent by the ~~t~~Transportation ~~s~~Service ~~p~~Provider (TSP) to the data requester in response to receiving and processing an Upload of Request for Download of Posted Datasets from the data requester. A Response is always sent, either with the reports responsive to the request, or alone if no reports match the parameters of the request.

The **data sets requested** field from the request is echoed back in the Response. The **data availability code**, which is included in the Response for each type of document originally requested, indicates whether there are any documents meeting the date criteria specified in the request when the document being requested is other than the pre-approved bidders list. For the pre-approved bidders list, the data availability code indicates whether the requested data is currently available or the document is supported. The **data process date** and **data process time** are contained in the response. These indicate the date and time the response was processed. In addition, for the documents other than the pre-approved bidders list, the data reported is the best available data as of the data process date and time~~ may be considered a "current to" date and time~~. Where no data end date is specified in the request, the data process date and time also represents the end date and time.

If the data requester supplied a **request ID** in the request, it is sent back to the requester in the Response.

The data requester and the ~~transportation service provider~~TSP are identified in the Response by their entity common code numbers. Parties should mutually agree to use the ~~transportation service provider~~TSP's proprietary entity code when the D-U-N-S® Number is not available.

CODE VALUES DICTIONARY

Data Sets Requested

Code Value Description	Code Value Definition	Code Value
~~Operationally Available and Unsubscribed Capacity~~	~~[no definition necessary]~~	~~5~~
Operational~~ly Available~~ Capacity ~~(only)~~	[no definition necessary]	8
Unsubscribed Capacity ~~(only)~~	[no definition necessary]	9

DATA ELEMENT CROSS REFERENCE TO ASC X12

Heading:

Segment	Usage	Segment Name/NAESB Data Element Name
ST	M	Transaction Set Header
BGN	M	Beginning Segment
REF	SO	Comments and Notes
DTM	M	Posting Date
	M	Posting Time
N1	M	Transportation Service Provider/ Transportation Service Provider Proprietary Code

Detail:

Segment	Usage	Segment Name/NAESB Data Element Name
DTM	M	Effective Gas Day
	M	Effective Time
N9	SO	Comments and Notes
N9	SO	Cycle Indicator
LQ	M	Flow Indicator
LQ	M	Location/Quantity Type Indicator
LQ	C	IT Indicator
LQ	SO	Authorized Overrun Indicator
MEA	C	Pressure Base
	C	Pressure Base Indicator
QTY	M	Operating Capacity
	M	Measurement Basis
QTY	M	Operationally Available Capacity
	M	Measurement Basis
QTY	M	Total Scheduled Quantity
	M	Measurement Basis
Sub-detail:		
SLN	M	Subline Item Detail
N1	M	Location Purpose
	SO	Location Name
	M	Location/Location Proprietary Code
LCD	SO	Location Zone
N9	SO	Comments and Notes

Summary:

Segment	Usage	Segment Name/NAESB Data Element Name
SE	M	Transaction Set Trailer

SAMPLE ASC X12 TRANSACTION

EDI example information
In the **EDI** implementation, a group of Operational Capacity line items may be bundled into a single transaction set.

ST*873*123456789
BGN*00*1*20070602****OA
DTM*809****DT*200706011640
N1*SJ**1*808344672
DTM*007****DT*200706020900
LQ*DOF*R
LQ*LQT*RPQ
QTY*H8*2000*BZ
QTY*TQ*1300*BZ
QTY*H6*700*BZ
SLN*001**I
N1*M2**DR*789456123
DTM*007****DT*200706020900
LQ*DOF*R
LQ*LQT*RPQ
LQ*ITI*N
QTY*H8*3000*BZ
QTY*TQ*3000*BZ
QTY*H6*0*BZ
SLN*001**I
N1*M2**DR*135792468
DTM*007****DT*200706020900
LQ*DOF*D
LQ*LQT*DPQ
QTY*H8*9998*BZ
QTY*TQ*7592*BZ
QTY*H6*2400*BZ
SLN*001**I
N1*M2**DR*758493021
DTM*007****DT*200706020900
LQ*DOF*D
LQ*LQT*MLQ
LQ*ITI*Y
QTY*H8*1000*BZ
QTY*TQ*1000*BZ
QTY*H6*0*BZ
SLN*001**I
N1*MV**DR*968574032
DTM*007****DT*200706020900
LQ*DOF*East
LQ*LQT*SGQ
QTY*H8*100000*BZ

QTY*TQ*90000*BZ
QTY*H6*10000*BZ
SLN*001**I
N1*7S**DR*124578290
SLN*002**I
N1*NQ**DR*124578284
SE*49*123456789

TRANSACTION SET TABLES
N9 Segments (Detail)

Element Name (N902)	Usage	N901	N902	N902 Description
Comments and Notes	SO	L1		Comments and Notes
Cycle Indicator	SO	CYI	EVE	Evening
			ID1	Intraday 1
			ID2	Intraday 2
			TIM	Timely
			TD1	*[TSP to provide description]**
			TD2	*[TSP to provide description]**
			TD3	*[TSP to provide description]**
			TD4	*[TSP to provide description]**
			TD5	*[TSP to provide description]**
			TD6	*[TSP to provide description]**
			TD7	*[TSP to provide description]**
			TD8	*[TSP to provide description]**
			TD9	*[TSP to provide description]**
			TD10	*[TSP to provide description]**
			TD11	*[TSP to provide description]**
			TD12	*[TSP to provide description]**
			TD13	*[TSP to provide description]**
			TD14	*[TSP to provide description]**
			TD15	*[TSP to provide description]**
			TD16	*[TSP to provide description]**
			TD17	*[TSP to provide description]**
			TD18	*[TSP to provide description]**
			TD19	*[TSP to provide description]**
			TD20	*[TSP to provide description]**
			TD21	*[TSP to provide description]**

* There is no standardized code value description. The code value description will be provided by the Transportation Service Provider.

LQ Segments (Detail)

Element Name (LQ02)	Usage	LQ01	LQ02	LQ02 Description
Flow Indicator	M	DOF	BD	Bi-directional
			R	Receipt
			D	Delivery
			SI	Storage Injection
			SW	Storage Withdrawal
			TD1	*[TSP to provide description]**
			TD2	*[TSP to provide description]**
			TD3	*[TSP to provide description]**
			TD4	*[TSP to provide description]**
Location/Quantity Type Indicator	M	LQT	RPQ	Receipt point(s) quantity
			DPQ	Delivery point(s) quantity
			RDQ	Receipt point(s) to delivery point(s) quantity
			SGQ	Segment(s) quantity
			MLQ	Mainline quantity
			STQ	Storage quantity
			SIQ	Storage injection quantity
			SWQ	Storage withdrawal quantity
IT Indicator	C	ITI	N	No
			Y	Yes
Authorized Overrun Indicator	SO	AOR	N	No
			Y	Yes

* There is no standardized code value description. The code value description will be provided by the Transportation Service Provider.

QTY Segments (Detail)

Element Name (QTY02)	Usage	QTY01	QTY02 Description
Operationally Available Capacity	M	H6	Operationally Available Capacity
Operating Capacity	M	H8	Operating Capacity
Total Scheduled Quantity	M	TQ	Total Scheduled Quantity

DATA ELEMENT CROSS REFERENCE TO ASC X12

Heading:

Segment	Usage	Segment Name/NAESB Data Element Name
ST	M	Transaction Set Header
BGN	M	Beginning Segment
REF	SO	Comments and Notes
DTM	M	Posting Date
	M	Posting Time
N1	M	Transportation Service Provider/ Transportation Service Provider Proprietary Code

Detail:

Segment	Usage	Segment Name/NAESB Data Element Name
DTM	M	Effective Gas Day
	M	Ending Effective Gas Day
N9	SO	Comments and Notes
LQ	M	Location/Quantity Type Indicator
MEA	C	Pressure Base
	C	Pressure Base Indicator
QTY	M	Unsubscribed Capacity
	M	Measurement Basis
Sub-detail:		
SLN	M	Subline Item Detail
N1	M	Location Purpose
	SO	Location Name
	M	Location/Location Proprietary Code
LCD	SO	Location Zone

Summary:

Segment	Usage	Segment Name/NAESB Data Element Name
SE	M	Transaction Set Trailer

SAMPLE ASC X12 TRANSACTION

EDI example information
In the **EDI** implementation, a group of Unsubscribed Capacity line items may be bundled into a single transaction set.

ST*873*123456789
BGN*00*1*20070601****US
DTM*809****DT*200706011120
N1*SJ**1*808344672
DTM*007****RD8*20070601-20070630
LQ*LQT*RPQ
QTY*V8*1000*BZ
SLN*001**I
N1*M2**DR*869703128
DTM*007****RD8*20070601-20070630
LQ*LQT*MLQ
QTY*V8*2000*BZ
SLN*001**I
N1*MV**DR*1289346750
DTM*007****RD8*20070601-20070630
LQ*LQT*DPQ
QTY*V8*9000*BZ
SLN*001**I
N1*MQ**DR*111111111
DTM*007****RD8*20070601-20070630
LQ*LQT*SGQ
QTY*V8*10000*BZ
SLN*001**I
N1*7S**DR*124578290
SLN*002**I
N1*NQ**DR*124578284
SE*27*123456789

873 Commodity Movement Services

Functional Group ID=CU

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
Must Use	0100	ST	Transaction Set Header	M	1	
Must Use	0200	BGN	Beginning Segment	M	1	
	0300	REF	Reference Information	O	>1	
Must Use	0400	DTM	Date/Time Reference	O	>1	
			LOOP ID - N1			>1
Must Use	0500	N1	Party Identification	M	1	

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
			LOOP ID - DTM			>1
Must Use	0100	DTM	Date/Time Reference	M	1	
	0200	N9	Extended Reference Information	O	>1	
Must Use	0300	LQ	Industry Code Identification	O	>1	
	0450	MEA	Measurements	O	1	
Must Use	0470	QTY	Quantity Information	O	>1	
			LOOP ID - SLN			>1
Must Use	0700	SLN	Subline Item Detail	O	1	
			LOOP ID - N1			>1
Must Use	1100	N1	Party Identification	O	1	
	1200	LCD	Place/Location Description	O	1	
	1300	N9	Extended Reference Information	O	>1	
Must Use	1600	SE	Transaction Set Trailer	M	1	

Segment: **ST** **Transaction Set Header**
Position: 0100
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	**ST01**	**143**	**Transaction Set Identifier Code**	**M 1 ID 3/3**
			873 Commodity Movement Services	
Must Use	**ST02**	**329**	**Transaction Set Control Number**	**M 1 AN 4/9**

Segment: **BGN** **Beginning Segment**
Position: 0200
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	**BGN01**	**353**	**Transaction Set Purpose Code** 00 Original	**M 1 ID 2/2**
Must Use	**BGN02**	**127**	**Reference Identification** *The operational capacity tracking number assigned by the originator. Send "N/A" if this identifier is not used.*	**M 1 AN 1/80**
Must Use	**BGN03**	**373**	**Date** *The operational capacity issue date.*	**M 1 DT 8/8**
Must Use	**BGN07**	**640**	**Transaction Type Code** OA Operational Capacity	**O 1 ID 2/2**

Segment: **REF** **Reference Information**
Position: 0300
Loop:
Level: Heading
Usage: Optional
Max Use: >1
Notes: *For NAESB WGQ, this segment is sender's option.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**REF01**	**128**	**Reference Identification Qualifier** L1 Letters or Notes	**M**	**1**	**ID 2/3**
Must Use	**REF03**	**352**	**Description** *Comments and Notes*	**X**	**1**	**AN 1/80**

Segment: **DTM** **Date/Time Reference**
Position: 0400
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: >1
Notes: *For NAESB WGQ, this segment is mandatory.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
Must Use	**DTM01**	**374**	**Date/Time Qualifier**		**M**	**1**	**ID 3/3**
			809	Posted			
Must Use	**DTM05**	**1250**	**Date Time Period Format Qualifier**		**X**	**1**	**ID 2/3**
			DT	Date and Time Expressed in Format CCYYMMDDHHMM			
Must Use	**DTM06**	**1251**	**Date Time Period**		**X**	**1**	**AN 1/35**
			Posting Date, Posting Time				

Segment: **N1** **Party Identification**
Position: 0500
Loop: N1 Mandatory
Level: Heading
Usage: Mandatory
Max Use: 1
Notes: *For NAESB WGQ, this segment is mandatory.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**N101**	**98**	**Entity Identifier Code** SJ Service Provider	**M**	**1**	**ID 2/3**
Must Use	**N103**	**66**	**Identification Code Qualifier** *Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available.* 1 D-U-N-S Number, Dun & Bradstreet *For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider.* SV Service Provider Number *For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider Proprietary Code.*	**X**	**1**	**ID 1/2**
Must Use	**N104**	**67**	**Identification Code** *Transportation Service Provider/Transportation Service Provider Proprietary Code.* *The data element maximum length is reduced from that which is specified in the ASC X12 standards.*	**X**	**1**	**AN 2/17**

Segment: **DTM** **Date/Time Reference**
Position: 0100
Loop: DTM Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Notes: *For NAESB WGQ, this segment is mandatory.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
Must Use	**DTM01**	**374**	**Date/Time Qualifier**		**M**	**1**	**ID 3/3**
			007	Effective			
Must Use	**DTM05**	**1250**	**Date Time Period Format Qualifier**		**X**	**1**	**ID 2/3**
			DT	Date and Time Expressed in Format CCYYMMDDHHMM			
Must Use	**DTM06**	**1251**	**Date Time Period**		**X**	**1**	**AN 1/35**
			Effective Gas Day, Effective Time				

Segment: **N9** **Extended Reference Information**
Position: 0200
Loop: DTM Mandatory
Level: Detail
Usage: Optional
Max Use: >1
Notes: *For NAESB WGQ, this segment is sender's option.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**N901**	**128**	**Reference Identification Qualifier** *Refer to "N9 Segments (Detail)" table for usage and values.*	**M**	**1**	**ID 2/3**
Must Use	**N902**	**127**	**Reference Identification** *Refer to "N9 Segments (Detail)" table for usage and values.* *Comments and Notes, Cycle Indicator*	**X**	**1**	**AN 1/80**

Segment: **LQ** **Industry Code Identification**
Position: 0300
Loop: DTM Mandatory
Level: Detail
Usage: Optional (Must Use)
Max Use: >1
Notes: *For NAESB WGQ, this segment is mandatory.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**LQ01**	**1270**	**Code List Qualifier Code** *Refer to "LQ Segments (Detail)" table for usage and values.*	**O**	**1**	**ID 1/3**
Must Use	**LQ02**	**1271**	**Industry Code** *Refer to "LQ Segments (Detail)" table for usage and values.* *Flow Indicator, Location/Quantity Type Indicator, IT Indicator, Authorized Overrun Indicator*	**X**	**1**	**AN 1/30**

Segment: **MEA** **Measurements**
Position: 0450
Loop: DTM Mandatory
Level: Detail
Usage: Optional
Max Use: 1
Notes: *For NAESB WGQ, this segment is conditional.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
Must Use	**MEA02**	**738**	**Measurement Qualifier**		**O**	**1**	**ID 1/3**
			PU	Pressure Base			
Must Use	**MEA03**	**739**	**Measurement Value**		**X**	**1**	**R 1/20**
			Pressure Base				
	MEA04	**C001**	**Composite Unit of Measure**		**X**	**1**	
Must Use	**C00101**	**355**	**Unit or Basis for Measurement Code**		**M**		**ID 2/2**
			Pressure Base Indicator				
			64	Pounds Per Square Inch Gauge			
			80	Pounds Per Square Inch Absolute			

Segment: **QTY** **Quantity Information**
Position: 0470
Loop: DTM Mandatory
Level: Detail
Usage: Optional (Must Use)
Max Use: >1
Notes: *For NAESB WGQ, this segment is mandatory.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**QTY01**	**673**	**Quantity Qualifier** *Refer to "QTY Segments (Detail)" table for usage and values.*	**M**	**1**	**ID 2/2**
Must Use	**QTY02**	**380**	**Quantity** *Refer to "QTY Segments (Detail)" table for usage and values.* *Operating Capacity, Operationally Available Capacity, Total Scheduled Quantity*	**X**	**1**	**R 1/15**
	QTY03	**C001**	**Composite Unit of Measure**	**O**	**1**	
Must Use	**C00101**	**355**	**Unit or Basis for Measurement Code** *Measurement Basis* BZ Million BTU's G8 Gigacalories GV Gigajoules TZ Thousand Cubic Feet	**M**		**ID 2/2**

Segment: **SLN** **Subline Item Detail**
Position: 0700
Loop: SLN Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Notes: *For NAESB WGQ, this segment is mandatory.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**SLN01**	**350**	**Assigned Identification**	**M**	**1**	**AN 1/20**
Must Use	**SLN03**	**662**	**Relationship Code**	**M**	**1**	**ID 1/1**
			I Included			

Segment: **N1** **Party Identification**
Position: 1100
Loop: N1 Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Notes: *For NAESB WGQ, this segment is mandatory.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
Must Use	**N101**	**98**	**Entity Identifier Code** *Location Purpose*		**M**	**1**	**ID 2/3**
			7S	Pipeline Segment *Pipeline Segment defined by 1 location [or first of 2 locations]*			
			IJ	Injection Point			
			M2	Receipt Location			
			MQ	Delivery Location			
			MV	Mainline			
			NQ	Pipeline Segment Boundary *Pipeline Segment defined by 2 locations [or second of 2 locations]*			
			SB	Storage Area			
			WR	Withdrawal Point			
	N102	**93**	**Name** *Location Name* *For NAESB WGQ, this data element is sender's option.*		**X**	**1**	**AN 1/60**
Must Use	**N103**	**66**	**Identification Code Qualifier**		**X**	**1**	**ID 1/2**
			DR	Gas Industry Standards Board (GISB) Data Reference Number (DRN) *For NAESB WGQ, this code value may only be used when sending the Location in N104.*			
			SV	Service Provider Number *For NAESB WGQ, this code value may only be used when sending the Location Proprietary Code in N104.*			
Must Use	**N104**	**67**	**Identification Code** *Location/Location Proprietary Code* *The data element maximum length is reduced from that which is specified in the ASC X12 standards.*		**X**	**1**	**AN 2/17**

Segment: **LCD** **Place/Location Description**
Position: 1200
Loop: N1 Optional (Must Use)
Level: Detail
Usage: Optional
Max Use: 1
Notes: *For NAESB WGQ, this segment is sender's option.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**LCD05**	**66**	**Identification Code Qualifier** ZN Zone	**X**	**1**	**ID 1/2**
Must Use	**LCD06**	**67**	**Identification Code** *Location Zone*	**X**	**1**	**AN 2/80**

Segment: **N9** **Extended Reference Information**
Position: 1300
Loop: N1 Optional (Must Use)
Level: Detail
Usage: Optional
Max Use: >1
Notes: *For NAESB WGQ, this segment is sender's option.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**N901**	**128**	**Reference Identification Qualifier** L1 Letters or Notes	**M**	**1**	**ID 2/3**
Must Use	**N902**	**127**	**Reference Identification** *Comments and Notes*	**X**	**1**	**AN 1/80**

Segment: **SE** **Transaction Set Trailer**
Position: 1600
Loop:
Level: Detail
Usage: Mandatory
Max Use: 1

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**SE01**	**96**	**Number of Included Segments**	**M**	**1**	**N0 1/10**
Must Use	**SE02**	**329**	**Transaction Set Control Number**	**M**	**1**	**AN 4/9**

873 Commodity Movement Services

Functional Group ID=CU

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
Must Use	0100	ST	Transaction Set Header	M	1	
Must Use	0200	BGN	Beginning Segment	M	1	
	0300	REF	Reference Information	O	>1	
Must Use	0400	DTM	Date/Time Reference	O	>1	
			LOOP ID - N1			>1
Must Use	0500	N1	Party Identification	M	1	

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
			LOOP ID - DTM			>1
Must Use	0100	DTM	Date/Time Reference	M	1	
	0200	N9	Extended Reference Information	O	>1	
Must Use	0300	LQ	Industry Code Identification	O	>1	
	0450	MEA	Measurements	O	1	
Must Use	0470	QTY	Quantity Information	O	>1	
			LOOP ID - SLN			>1
Must Use	0700	SLN	Subline Item Detail	O	1	
			LOOP ID - N1			>1
Must Use	1100	N1	Party Identification	O	1	
	1200	LCD	Place/Location Description	O	1	
	1300	N9	Extended Reference Information	O	>1	
Must Use	1600	SE	Transaction Set Trailer	M	1	

Segment: **ST** **Transaction Set Header**
Position: 0100
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	**ST01**	**143**	**Transaction Set Identifier Code**	**M 1 ID 3/3**
			873 Commodity Movement Services	
Must Use	**ST02**	**329**	**Transaction Set Control Number**	**M 1 AN 4/9**

Segment: **BGN** **Beginning Segment**
Position: 0200
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	**BGN01**	**353**	**Transaction Set Purpose Code** 00 Original	**M 1 ID 2/2**
Must Use	**BGN02**	**127**	**Reference Identification** *The unsubscribed capacity tracking number assigned by the originator. Send "N/A" if this identifier is not used.*	**M 1 AN 1/80**
Must Use	**BGN03**	**373**	**Date** *The unsubscribed capacity issue date.*	**M 1 DT 8/8**
Must Use	**BGN07**	**640**	**Transaction Type Code** US Unsubscribed Capacity	**O 1 ID 2/2**

Segment: **REF** **Reference Information**
Position: 0300
Loop:
Level: Heading
Usage: Optional
Max Use: >1
Notes: *For NAESB WGQ, this segment is sender's option.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**REF01**	**128**	**Reference Identification Qualifier** L1 Letters or Notes	**M**	**1**	**ID 2/3**
Must Use	**REF03**	**352**	**Description** *Comments and Notes*	**X**	**1**	**AN 1/80**

Segment: **DTM** **Date/Time Reference**
Position: 0400
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: >1
Notes: *For NAESB WGQ, this segment is mandatory.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
Must Use	**DTM01**	**374**	**Date/Time Qualifier**		**M**	**1**	**ID 3/3**
			809	Posted			
Must Use	**DTM05**	**1250**	**Date Time Period Format Qualifier**		**X**	**1**	**ID 2/3**
			DT	Date and Time Expressed in Format CCYYMMDDHHMM			
Must Use	**DTM06**	**1251**	**Date Time Period**		**X**	**1**	**AN 1/35**
			Posting Date, Posting Time				

Segment: **N1** **Party Identification**
Position: 0500
Loop: N1 Mandatory
Level: Heading
Usage: Mandatory
Max Use: 1
Notes: *For NAESB WGQ, this segment is mandatory.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**N101**	**98**	**Entity Identifier Code** SJ Service Provider	**M**	**1**	**ID 2/3**
Must Use	**N103**	**66**	**Identification Code Qualifier** *Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available.* 1 D-U-N-S Number, Dun & Bradstreet *For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider.* SV Service Provider Number *For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider Proprietary Code.*	**X**	**1**	**ID 1/2**
Must Use	**N104**	**67**	**Identification Code** *Transportation Service Provider/Transportation Service Provider Proprietary Code* *The data element maximum length is reduced from that which is specified in the ASC X12 standards.*	**X**	**1**	**AN 2/17**

Segment: **DTM** **Date/Time Reference**
Position: 0100
Loop: DTM Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Notes: *For NAESB WGQ, this segment is mandatory.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
Must Use	**DTM01**	**374**	**Date/Time Qualifier**		**M**	**1**	**ID 3/3**
			007	Effective			
Must Use	**DTM05**	**1250**	**Date Time Period Format Qualifier**		**X**	**1**	**ID 2/3**
			RD8	Range of Dates Expressed in Format CCYYMMDD-CCYYMMDD			
Must Use	**DTM06**	**1251**	**Date Time Period**		**X**	**1**	**AN 1/35**
			Effective Gas Day, Ending Effective Gas Day				

Segment: **N9** **Extended Reference Information**
Position: 0200
Loop: DTM Mandatory
Level: Detail
Usage: Optional
Max Use: >1
Notes: *For NAESB WGQ, this segment is sender's option.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**N901**	**128**	**Reference Identification Qualifier** L1 Letters or Notes	**M**	**1**	**ID 2/3**
Must Use	**N902**	**127**	**Reference Identification** *Comments and Notes*	**X**	**1**	**AN 1/80**

Segment: **LQ** **Industry Code Identification**
Position: 0300
Loop: DTM Mandatory
Level: Detail
Usage: Optional (Must Use)
Max Use: >1
Notes: *For NAESB WGQ, this segment is mandatory.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
Must Use	**LQ01**	**1270**	**Code List Qualifier Code**		**O**	**1**	**ID 1/3**
			LQT	Location/Quantitiy Type Indicator			
Must Use	**LQ02**	**1271**	**Industry Code**		**X**	**1**	**AN 1/30**
			Location/Quantity Type Indicator				
			BDQ	Backhaul delivery point(s) quantity			
			BRQ	Backhaul receipt point(s) quantity			
			DPQ	Delivery point(s) quantity			
			MLQ	Mainline quantity			
			RDQ	Receipt point(s) to delivery(s) quantity			
			RPQ	Receipt point(s) quantity			
			SGQ	Segment(s) quantity			
			SIQ	Storage injection quantity			
			STQ	Storage quantity			
			SWQ	Storage withdrawal quantity			

Segment: **MEA** **Measurements**
Position: 0450
Loop: DTM Mandatory
Level: Detail
Usage: Optional
Max Use: 1
Notes: *For NAESB WGQ, this segment is conditional.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
Must Use	**MEA02**	**738**	**Measurement Qualifier**		**O**	**1**	**ID 1/3**
			PU	Pressure Base			
Must Use	**MEA03**	**739**	**Measurement Value**		**X**	**1**	**R 1/20**
			Pressure Base				
	MEA04	**C001**	**Composite Unit of Measure**		**X**	**1**	
Must Use	**C00101**	**355**	**Unit or Basis for Measurement Code**		**M**		**ID 2/2**
			Pressure Base Indicator				
			64	Pounds Per Square Inch Gauge			
			80	Pounds Per Square Inch Absolute			

Segment: **QTY** **Quantity Information**
Position: 0470
Loop: DTM Mandatory
Level: Detail
Usage: Optional (Must Use)
Max Use: >1
Notes: *For NAESB WGQ, this segment is mandatory.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
Must Use	**QTY01**	**673**	**Quantity Qualifier**		**M**	**1**	**ID 2/2**
			V8	Unsubscribed Capacity			
Must Use	**QTY02**	**380**	**Quantity**		**X**	**1**	**R 1/15**
			Unsubscribed Capacity				
	QTY03	**C001**	**Composite Unit of Measure**		**O**	**1**	
Must Use	**C00101**	**355**	**Unit or Basis for Measurement Code**		**M**		**ID 2/2**
			Measurement Basis				
			BZ	Million BTU's			
			G8	Gigacalories			
			GV	Gigajoules			
			TZ	Thousand Cubic Feet			

Segment: **SLN** **Subline Item Detail**
Position: 0700
Loop: SLN Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Notes: *For NAESB WGQ, this segment is mandatory.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**SLN01**	**350**	**Assigned Identification**	**M**	**1**	**AN 1/20**
Must Use	**SLN03**	**662**	**Relationship Code**	**M**	**1**	**ID 1/1**
			I Included			

Segment: **N1** **Party Identification**
Position: 1100
Loop: N1 Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Notes: *For NAESB WGQ, this segment is mandatory.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes		
Must Use	**N101**	**98**	**Entity Identifier Code** *Location Purpose*		**M**	**1**	**ID 2/3**
			7S	Pipeline Segment *Pipeline Segment defined by 1 location (or first of 2 locations)*			
			IJ	Injection Point			
			M2	Receipt Location			
			MQ	Delivery Location			
			MV	Mainline			
			NQ	Pipeline Segment Boundary *Pipeline Segment defined by 2 locations (or second of 2 locations)*			
			SB	Storage Area			
			WR	Withdrawal Point			
	N102	**93**	**Name** *Location Name* *For NAESB WGQ, this data element is sender's option.*		**X**	**1**	**AN 1/60**
Must Use	**N103**	**66**	**Identification Code Qualifier**		**X**	**1**	**ID 1/2**
			DR	Gas Industry Standards Board (GISB) Data Reference Number (DRN) *For NAESB WGQ, this code value may only be used when sending the Location in N104.*			
			SV	Service Provider Number *For NAESB WGQ, this code value may only be used when sending the Location Proprietary Code in N104.*			
Must Use	**N104**	**67**	**Identification Code** *Location/Location Proprietary Code* *The data element maximum length is reduced from that which is specified in the ASC X12 standards.*		**X**	**1**	**AN 2/17**

Segment: **LCD** **Place/Location Description**
Position: 1200
Loop: N1 Optional (Must Use)
Level: Detail
Usage: Optional
Max Use: 1
Notes: *For NAESB WGQ, this segment is sender's option.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**LCD05**	**66**	**Identification Code Qualifier** ZN Zone	**X**	**1**	**ID 1/2**
Must Use	**LCD06**	**67**	**Identification Code** *Location Zone*	**X**	**1**	**AN 2/80**

Segment: **N9** **Extended Reference Information**
Position: 1300
Loop: N1 Optional (Must Use)
Level: Detail
Usage: Optional
Max Use: >1
Notes: *For NAESB WGQ, this segment is sender's option.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**N901**	**128**	**Reference Identification Qualifier** L1 Letters or Notes	**M**	**1**	**ID 2/3**
Must Use	**N902**	**127**	**Reference Identification** *Comments and Notes*	**X**	**1**	**AN 1/80**

Segment: **SE** **Transaction Set Trailer**
Position: 1600
Loop:
Level: Detail
Usage: Mandatory
Max Use: 1

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
Must Use	**SE01**	**96**	**Number of Included Segments**	**M**	**1**	**N0 1/10**
Must Use	**SE02**	**329**	**Transaction Set Control Number**	**M**	**1**	**AN 4/9**

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

via email and posting

TO: NAESB Wholesale Gas Quadrant (WGQ) Members and Interested Industry Participants
FROM: James Culliton, NAESB Counsel
RE: WGQ Request for Formal Comments
DATE: August 23, 2010

An industry comment period begins today, August 23, 2010 and ends on September 6, 2010 for the following WGQ recommendation that is posted on the NAESB web site:

Recommendation:

R99033/R96018/R04028 – Redesign of Operationally Available and Unsubscribed data set, as revised for minor modifications and correction of errors

Recommendation:
http://www.naesb.org/pdf4/r99033_r96018_r04038_rec_072210.doc

Attachment 1:
http://www.naesb.org/pdf4/r99033_r96018_r04038_rec_072210_attach1.doc

Attachment 2:
http://www.naesb.org/pdf4/r99033_r96018_r04038_rec_072210_attach2.doc

Attachment 3:
http://www.naesb.org/pdf4/r99033_r96018_r04038_rec_072210_attach3.rtf

Attachment 4:
http://www.naesb.org/pdf4/r99033_r96018_r04038_rec_072210_attach4.rtf

All interested parties, regardless of membership status within NAESB, are eligible to submit comments for consideration. The WGQ Executive Committee will review the recommendation and comments during the next scheduled meeting following the end of the comment period and consider the recommendation 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 September 6, 2010 will be posted on the Request and Standards Activity Applicable to the WGQ page (http://naesb.org/wgq_request.asp) and forwarded to the WGQ Executive Committee members for their consideration. If you have difficulty downloading the recommendation, please call the NAESB office at (713) 356-0060.

Best Regards,

James Culliton

cc: Rae McQuade, President

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: Natural Gas Pipeline Co. Request No.: R09021
Williams Gas Pipeline

Requester: Natural Gas Pipeline Co. Request No.: R09022

1. RECOMMENDED ACTION:

____	Accept as requested
X	Accept as modified below
____	Decline

EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:

X	Change to Existing Practice
____	Status Quo

2. TYPE OF DEVELOPMENT/MAINTENANCE

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

3. RECOMMENDATION

SUMMARY:

- Modify the Transportation/Sales Invoice – NAESB WGQ Standard No. 3.4.1 as follows:
  - Change the usage of the data element 'Charge Type' from MA to SO
  - Add the sender's option data element 'Miscellaneous Notes'
  - Modify the definition of the data element 'Notes Codes'
  - Modify the technical implementation to accommodate the above changes

- Modify the Service Requester Level/Charge Allowance Invoice – NAESB WGQ Standard No. 3.4.4 as follows:
  - Add the sender's option data element 'Miscellaneous Notes'
  - Modify the technical implementation to accommodate the above changes

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: Natural Gas Pipeline Co. Request No.: R09021
Williams Gas Pipeline

Requester: Natural Gas Pipeline Co. Request No.: R09022

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

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

Business Name (Abbreviation)	Definition	Model Data Group	EDI / FF Usage
Charge Type (Chrg Type)	Identifies the type of charge rendered under a specific type of service.	CTDG	~~MA~~SO
Miscellaneous Notes	Additional textual information about an invoice line item.	TSDG	SO
Notes Codes (Notes Codes)	~~Provides~~ Additional pre-defined information about an invoice line item.	TSDG	SO

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

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

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

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

Description of Change:
Data Element Cross Reference to ASC X12, Transaction Set Tables, and EDI ASC X12 Mapping Guidelines
See attached

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

Description of Change:
Data Element Cross Reference to ASC X12 and EDI ASC X12 Mapping Guidelines
See attached

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: Natural Gas Pipeline Co. Request No.: R09021
Williams Gas Pipeline

Requester: Natural Gas Pipeline Co. Request No.: R09022

4. SUPPORTING DOCUMENTATION

a. Description of Request:

R09021: Add a Sender's Optional S/O data element, Miscellaneous Notes to Standard No. 3.4.1-Transportation/Sales Invoice. This data element would contain textual information, would be associated with an invoice Line Number, and would provide additional detail regarding the charge identified by the Line Number.

R09022: Change Charge Type conditionality in NAESB WGQ Standard 3.4.1 Transportation/Sales Invoice

b. Description of Recommendation:

Business Practices Subcommittee

See the meeting minutes for the following NAESB WGQ Business Practices Subcommittee:
February 11, 2010
March 4, 2010

Motion: March 4, 2010 for R09021
BPS instructs the Information Requirements Subcommittee to accommodate the sender's option business practice of sending notes for a specific line-item in NAESB WGQ Standard Nos. 3.4.1 Transportation/Sales Invoice and 3.4.4 Service Requester Level Charge/Allowance Invoice.
The motion passed unanimously

Motion: March 4, 2010 for R09022
BPS instructs the Information Requirements Subcommittee to modify the usage of the data element Charge Type from MA to SO in NAESB WGQ Standard No. 3.4.1 Transportation/Sales Invoice.
The motion passed unanimously

Information Requirements Subcommittee

See the meeting minutes for the following NAESB WGQ Joint Information Requirements / Technical Subcommittee:
April 27, 2010
May 4 - 6, 2010

Motion: May 5, 2010 for R09021/R09022
Adopt the proposed implementation for R09021/R09022 as set forth in Attachment 14 to these minutes:

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: Natural Gas Pipeline Co. **Request No.:** R09021
Williams Gas Pipeline

Requester: Natural Gas Pipeline Co. **Request No.:** R09022

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	9	0	9	2.00	0.00	2
Producers						
	0	0	0	0.00	0.00	0
Services	1	0	1	1.00	0.00	1
	10	0	10	3.00	0.00	3

Motion Passes

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: Natural Gas Pipeline Co. Request No.: R09021
Williams Gas Pipeline

Requester: Natural Gas Pipeline Co. Request No.: R09022

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

DATA ELEMENT CROSS REFERENCE TO ASC X12

Usage Codes: M - Mandatory, C - Conditional, SO - Sender's Option, BC - Business Conditional, MA - Mutually Agreeable, nu - not used

Sub-detail:

Segment	Usage	Segment Name/NAESB Data Element Name
HL	M	Hierarchical Level segment (Line Detail)
IT1	M	Line Number
	C	Quantity
	C	Unit Price
REF	C	Associated Contract
REF	SO	Offer Number
REF	SO	Releaser Contract Number
REF	SO	Replacement Shipper Contract Number
REF	SO	Discount Identifier
REF	MA	Downstream Contract Identifier
REF	MA	Package ID
REF	MA	Replacement Release Code
REF	MA	Upstream Contract Identifier
LQ	M	Charge Indicator
LQ	M	Location Indicator
LQ	M	Service Code
LQ	M	Transaction Type
LQ	SO	Price Tier
LQ	SO	Notes Codes
LQ	MA	Accounting Adjustment Method
LQ	MA	Capacity Type Indicator
LQ	MA	Export Declaration
LCD	C	Delivery Location
LCD	C	Delivery Zone
LCD	C	Receipt Location
LCD	C	Receipt Zone
AMT	M	Amount Due
QTY	SO	Replacement Shipper Maximum Daily Quantity
ITA	~~MA~~	~~Charge Type~~
	C	Charge Type Rate
	SO	Charge Type
	SO	Miscellaneous Notes
NM1	C	Replacement Party Identifier/ Replacement Party Identifier Proprietary Code
NM1	MA	Downstream Identifier Code/ Downstream Identifier Proprietary Code

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: Natural Gas Pipeline Co. Request No.: R09021
Williams Gas Pipeline

Requester: Natural Gas Pipeline Co. Request No.: R09022

Segment	Usage	Segment Name/NAESB Data Element Name
NM1	MA	Upstream Identifier Code/Upstream Identifier Proprietary Code

Transaction Set Tables

- Add column for Miscellaneous Notes (ITA13) to the right.

ITA Segments (Sub-detail - HL03 = '9')

Charge Type (ITA05)	Description	Miscellaneous Notes (ITA13)
ABO	Storage Account Balance Overrun	
ABU	Storage Account Balance Underrun	
ADM	Administrative Fee	
ACA	FERC published rate to recover admin costs	
AOS	Authorized Overrun	
ARC	Asset Reduction Sales Commodity	
BCO	Balancing Cash Outs	
BCP	Balancing Cash Out Penalties	
CAP	Storage Capacity Charge	
CAR	Flow Obligation Surcharge	
CCC	Capacity Constraint Credit	
CCG	Customer Charge	
CMP	Compression Charge	
CO2	CO2 Charge	
COB	Out of Balance	
COF	Fuel Charge	
COG	Cost of Gas	
COM	Sales Commodity	
COT	Transportation Commodity	
CRC	Flow Obligation Credit	
CRR	Canadian Resolution Reservation	
CRS	Canadian Resolution Surcharge Commodity	
DBC	Direct Bill	
DBS	Daily Balancing Service	
DEH	Dehydration Charge	
DNE	Daily Delivery Variance Charge - Negative	
DNEC	Daily Delivery Variance Charge – Critical Day Negative	
DNESO	Daily Delivery Variance Charge – Negative – System Overrun Limit	
DNESU	Daily Delivery Variance Charge – Negative – System Underrun Limit	
DNP	Demand to Non-Primary Points	
DP1	Daily Delivery Variance Charge - Critical Day Punitive Level I	
DP2	Daily Delivery Variance Charge - Critical Day Punitive Level II	

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: Natural Gas Pipeline Co. Request No.: R09021
Williams Gas Pipeline

Requester: Natural Gas Pipeline Co. Request No.: R09022

Charge Type (ITA05)	Description	Miscellaneous Notes (ITA13)
DPC	Daily Delivery Variance Charge - Critical Day Positive	
DPO	Daily Delivery Variance Charge - Positive	
DPOC1	Daily Delivery Variance Charge – Critical Day Positive Level I	
DPOC2	Daily Delivery Variance Charge – Critical Day Positive Level II	
DPOSO	Daily Delivery Variance Charge – Positive – System Overrun Limit	
DPOSU	Daily Delivery Variance Charge – Positive – System Underrun Limit	
DPU	Daily Delivery Variance Charge - Punitive	
DPUC1	Daily Delivery Variance Charge – Critical Day Punitive Level I	
DPUC2	Daily Delivery Variance Charge – Critical Day Punitive Level II	
DPUSO	Daily Delivery Variance Charge – Punitive – System Overrun Limit	
DPUSU	Daily Delivery Variance Charge – Punitive – System Underrun Limit	
EDF	Exchange Differential	
EST	Service Establishment Charge	
ETD	Extended Delivery	
EVE	Surcharge - Event	
FCR	Fuel Credit	
FOC	Facility Outage Credit	
FSR	Firm Settlement Reservation	
FTR	Firm Transportation Charge	
FUE	Surcharge - Fuel	
FVR	Fuel Volumes Retained	
GAF	Gathering Fuel	
GAO	Gathering Charge – Overrun	
GAR	Gathering Charge – Reservation	
GAT	Gathering Charge – Usage	
GLU	Gas Lost and Unaccounted For Charge	
GRF	Reservation Relinquishment GRI Credit	
GRH	Gas Research Institute Funding Fee – High Load	
GRL	Gas Research Institute Funding Fee – Low Load	
GRS	Gas Research Institute Funding Fee – Small Customer	
GSC	GSR Commodity	
GSR	GSR Reservation	
INT	Interest Charge	
IPU	Imbalance Penalty Under Volume	
ISC	Interruptible Settlement Commodity	
LCB	Loan Charge - Balance	
LCI	Loan Charge - Injection	
LCW	Loan Charge - Withdrawal	
LEI	Loan Charge – Excess Injection	
LEW	Loan Charge – Excess Withdrawal	
LFC	Limited Firm Credit	
LIS	Low Income Surcharge	

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: Natural Gas Pipeline Co. Request No.: R09021
Williams Gas Pipeline

Requester: Natural Gas Pipeline Co. Request No.: R09022

Charge Type (ITA05)	Description	Miscellaneous Notes (ITA13)
LPC	Late Payment Charge	
MC1	Miscellaneous Commodity Surcharges	
MC2	Miscellaneous Commodity Cost Recovery Surcharges for Tracking	
MIS	Miscellaneous Charge	
MKT	Marketing Fee	
MR1	Miscellaneous Reservation Surcharges	
MR2	Miscellaneous Reservation Cost Recovery Surcharges for Tracking	
MSC	Miscellaneous Stranded Costs – Commodity	
MSR	Miscellaneous Stranded Costs – Reservation	
NPP	Non-Performance Penalty	
NSM	No Notice - Negative	
OBC	Out of Balance Credit	
OCC	Off-system Capacity Charge	
OOB	Out of Balance Overrun	
O94	Order 94 – Flat Charge	
PAL	Parking & Loaning Charge	
PCB	Park Charge - Balance	
PCI	Park Charge - Injection	
PCW	Park Charge - Withdrawal	
PEI	Park Charge – Excess Injection	
PEW	Park Charge – Excess Withdrawal	
PRC	Processing Charge	
PRE	Prepayment	
PRF	Processing Fuel Charge	
PSM	No Notice - Positive	
PTR	Plant Thermal Reduction	
RC1	Released Capacity – Demand Credit	
RC2	Released Capacity – Reservation Credit	
RCC	Conditional Reservation Charge	
RCR	Reservation Charge Credit	
RD1	Reservation/Demand D1	
RD2	Reservation/Demand D2	
RD4	Reservation/Demand with Surcharges	
RDF	Reservation Deliverability - Field	
RDM	Reservation Deliverability - Market	
R3A	Reservation/Demand - Market Access Capacity	
R3F	Reservation/Demand - Field Capacity	
R3M	Reservation/Demand - Market Zone Mileage	
REG	Pass through of fees paid on behalf of the customer for regulatory charges	
RF5	Reservation - Peak	
RSA	Risk Sharing Amounts - Capacity Turnback	
RSC	Reimbursement - Interruptible Revenue Allocation	
RTB	Reservation - Market Basis	

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: Natural Gas Pipeline Co. Request No.: R09021
Williams Gas Pipeline

Requester: Natural Gas Pipeline Co. Request No.: R09022

Charge Type (ITA05)	Description	Miscellaneous Notes (ITA13)
RTV	Reservation - Market Variable	
SBC	System Balancing Charge	
SCC	Stranded Transportation Cost - Commodity	
SCP	Scheduling Penalties	
SCR	Stranded Transportation Cost - Reservation	
SCY	Storage Inventory Cycling Charge	
SFS	Special Fuel Surcharge	
SFW	Storage Facility Write Down	
SIC	Storage Inventory Charge	
SIO	Storage Injection Overrun	
SIS	Storage Inventory Shortage	
SIV	Firm Storage Inventory Charge	
SRC	Storage Reservation Charge - Capacity	
SRF	Sales Reservation Fee	
SRI	Storage Reservation Charge – Injection	
SRW	Storage Reservation Charge - Withdrawal	
STC	Scheduling Tolerance Charge	
STF	Storage Fuel Charge	
STI	Storage Injections Charge	
STR	Storage Reservation Charge	
STW	Storage Withdrawal Charge	
SWO	Storage Withdrawal Overrun	
TAO	Transmission Market Access Overrun	
TFO	Transmission Field Overrun	
TMO	Transmission Market Overrun	
TPF	Take-or-Pay Fixed Charge	
TPS	Take-or-Pay Surcharge	
TRC	Transportation Reimbursement Credit	
TSA	Terminated Sales Commodity	
TSC	Target Sales Charge	
TXR	Tax Reimbursement	
UGP	Unauthorized Gas Penalty	
UMM	Storage Unmet Monthly Minimum	
UOP	Use or Pay (Transport-Take or Pay)	
UOS	Unauthorized Overrun Charges	
UPC	Unrecovered PGA Costs - Commodity	
UPR	Unrecovered PGA Costs - Reservation	
VCR	Voluntary GRI	
VGR	Volumetric GRI	
VRA	Volumetric Relinquishments and Acquisitions	
VRC	Volumetric Relinquishment GRI Credit	

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: Natural Gas Pipeline Co. Request No.: R09021
Williams Gas Pipeline

Requester: Natural Gas Pipeline Co. Request No.: R09022

EDI ASC X12 Mapping Guidelines:

ITA Segment (Sub-detail), Position 8200

- Mark ITA013 as used. (when this is accomplished through EDISM, the data element should be 352, Name is “Description”, the attributes should be 1 AN 1/80)

- Change the level 1 note to “Miscellaneous Notes”, skip a line and add: “For NAESB WGQ, this data element is sender’s option”

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: Natural Gas Pipeline Co. Request No.: R09021
Williams Gas Pipeline

Requester: Natural Gas Pipeline Co. Request No.: R09022

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

DATA ELEMENT CROSS REFERENCE TO ASC X12

Usage Codes: M - Mandatory, C - Conditional, SO - Sender's Option, BC - Business Conditional, MA - Mutually Agreeable, nu - not used

Detail:

Segment	Usage	Segment Name/NAESB Data Element Name
HL	M	Hierarchical Level segment (Service Requester Level)
IT1	M	Line Number
DTM	SO	Charge/Allowance Period
MSG	SO	Miscellaneous Notes
LQ	SO	Service Requester Level Accounting Adjustment Method
AMT	M	Service Requester Level Charge/Allowance Amount
	M	Descriptor
		Service Requester Level Charge/Allowance Amount

EDI ASC X12 Mapping Guidelines

- In the IT1 loop, mark the MSG Segment, Position 2800 as used
- Under the segment level 1 notes, add "For NAESB WGQ, this segment is sender's option."
- Mark all data elements as not used
- Mark MSG01 as used
- In the MSG01 level 1 notes, add "Miscellaneous Notes", skip a line, add "For NAESB WGQ, this data element is sender's option."

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

via email and posting

TO: NAESB Wholesale Gas Quadrant (WGQ) Members and Interested Industry Participants
FROM: Cory Galik Cummings, Staff Attorney
RE: WGQ Request for Formal Comments
DATE: May 18, 2010

An industry comment period begins today, May 18, 2010 and ends on June 17, 2010 for the following WGQ recommendations that are posted on the NAESB web site:

Recommendation:
R99033/R96018/R04028 – Redesign of Operationally Available and Unsubscribed data set Recommendation: http://www.naesb.org/pdf4/r99033_r96018_r04038_rec_051710.doc Attachment 1: http://www.naesb.org/pdf4/r99033_r96018_r04038_rec_051710_attach1.doc Attachment 2: http://www.naesb.org/pdf4/r99033_r96018_r04038_rec_051710_attach2.doc
R09021/R09022 – Modifications to the Invoice (NAESB WGQ Standard No. 3.4.1) and Service Requester Level Charge/Allowance Invoice (NAESB WGQ Standard No. 3.4.4) Recommendation: http://www.naesb.org/pdf4/r09021_r09022_rec_051710.doc

All interested parties, regardless of membership status within NAESB are eligible to submit comments for consideration. The WGQ Executives Committee will review the recommendations and comments during the next scheduled meeting following the end of the comment period and consider the recommendations for vote. This meeting is open and we encourage those who submit comments to attend.

All comments received by the NAESB office by end of business on June 17, 2010 will be posted on the Request and Standards Activity Applicable to the WGQ page: 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,
Cory Galik Cummings

NAESB

cc: Rae McQuade, President

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: 8760 Inc. **Request No.: R09025**

1. RECOMMENDED ACTION:

____	Accept as requested
X	Accept as modified below
____	Decline

EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:

X	Change to Existing Practice
____	Status Quo

2. TYPE OF DEVELOPMENT/MAINTENANCE

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

3. RECOMMENDATION

SUMMARY:

- Proposed NAESB WGQ Standard Nos. 4.3.z1 and 4.3.z2.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: 8760 Inc. Request No.: R09025

STANDARDS LANGUAGE:

New NAESB WGQ Standards Nos. 4.3.z1 and 4.3.z2 as follows:

NAESB WGQ Standard No. 4.3.z1

All data displayed, printed, and downloaded on or from a Transportation Service Provider's Informational Postings and Customer Activities Web sites should include the appropriate Business Names or Abbreviations, as specified in the corresponding NAESB WGQ Standard No. x.4.z data dictionary for the dataset. Standard Business Names or Abbreviations may not exist for data that is informational or derived.

NAESB WGQ Standard No. 4.3.z2

Where logically applicable, the Business Names or Abbreviations for data elements may be combined into one field on display, printing, and download on or from a Transportation Service Provider's Informational Postings and Customer Activities Web sites (e.g., Posting Date and Posting Time may be shown as Posting Date/Time). Additionally, the corresponding data for such fields may also be combined into one field on display, printing, and download (e.g., 01/01/2010 and 09:00 may be shown as 01/01/2010 09:00).

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

Standards Book:

NAESB WGQ Quadrant Electronic Delivery Mechanism Related Standards Manual Version 1.9

Language:
Section C – Quadrant Electronic Delivery Mechanism Related Standards
• Add NAESB WGQ Standard Nos. 4.3.z1 and 4.3.z2 (as reflected above) on page 47

Language:
Section D – Quadrant Electronic Delivery Mechanism Related Standards by Function
• Add NAESB WGQ Standard Nos. 4.3.z1 and 4.3.z2 (as reflected above) on pages 56 (Informational Postings) and 66 (Customer Activities)

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: 8760 Inc. Request No.: R09025

4. SUPPORTING DOCUMENTATION

a. Description of Request:

New WGQ EDM Standard

Description:

4.3.X: All data displayed, printed, and downloaded on or from a Transportation Service Providers Web Site should contain data labels or data label abbreviations as specified in the applicable X.4.Y data dictionary for the dataset, or the abbreviations specified in NAESB WGG Standard No. 4.3.31.

Where logically applicable (e.g., Date/Time, Transportation Service Provider Name/Transportation Service Provider) data and data labels may be combined into one field on display, printing and download.

b. Description of Recommendation:

Business Practices Subcommittee

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

March 4, 2010
April 29, 2010

Motion - April 29, 2010

Adopt proposed NAESB WGQ Standard Nos. 4.3.z1 and 4.3.z2

Proposed NAESB WGQ Standard No. 4.3.z1
All standardized data displayed, printed, and downloaded on or from a Transportation Service Provider's Web site should include the appropriate Business Names or Abbreviations, as specified in the corresponding NAESB WGQ Standard No. x.4.z data dictionary for the dataset. Standard Business Names or Abbreviations may not exist for data that is informational or derived.

Proposed NAESB WGQ Standard No. 4.3.z2
Where logically applicable, the Business Names or Abbreviations for data elements may be combined into one field on display, printing, and download on or from a Transportation Service Provider's Web site (e.g., Posting Date and Posting Time may be shown as Posting Date /Time). Additionally, the corresponding data for such fields may also be combined into a one field on display, printing, and download (e.g., 1/1/10 and 09:00 may be shown as 1/1/10 09:00).

Vote: the motion passed unanimously

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: 8760 Inc. Request No.: R09025

Joint Information Requirements/Technical Subcommittees
See the meeting minutes for the following WGQ Joint Joint Information Requirements/Technical Subcommittee:
May 4-6, 2010

Motion - No technical changes are necessary for R09025.

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

Motion Passes

Electronic Delivery Mechanism Subcommittee
See the meeting minutes for the following WGQ Electronic Delivery Mechanism Subcommittee:
- *April 6, 2010*

***Motion**:* May 25, 2010

Add new standard 4.3.z1 and 4.3.z2 in sequential numerical order, and by function, within the NAESB WGQ Quadrant Electronic Delivery Mechanism Related Standards Manual (QEDM) Manual Version 1.9 as follows:

Section C – Quadrant Electronic Delivery Mechanism Related Standards
• *Add NAESB WGQ Standard No. 4.3.z1 and 4.3.z2 (as reflected above) starting on page 47.*
Section D – Quadrant Electronic Delivery Mechanism Related Standards by Function
• *Add NAESB WGQ Standard No. 4.3.z1 and 4.3.z2 (as reflected above) starting on pages 56 (Informational Postings) and 66 (Customer Activities).*

The motion passed unanimously.

c. Business Purpose:

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

North American Energy Standards Board
801 Travis, Suite 1675, Houston, Texas 77002
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Home Page: www.naesb.org

via email and posting

TO: NAESB Wholesale Gas Quadrant (WGQ) Members and Interested Industry Participants
FROM: James Culliton, NAESB Counsel
RE: WGQ Request for Formal Comments
DATE: May 25, 2010

An industry comment period begins today, May 25, 2010 and ends on June 24, 2010 for the following WGQ recommendations that are posted on the NAESB web site:

Recommendations:
R09025 – Create a new EDM standard Link: http://naesb.org/pdf4/r09025_rec_052510.doc
R09014/2010 WGQ Annual Plan Item 6 - Create a section/heading under Informational Postings called Regulatory to include all filings made to the FERC Link: http://naesb.org/pdf4/r09014_wgq_2010_api_6_rec_052510.doc
WGQ Annual Plan Item 5 – Review minimum technical characteristics in Appendices B, C, and D of the WGQ QEDM Manual, and make changes as appropriate. Link: http://naesb.org/pdf4/wgq_2010_api_5_rec_052510.doc.

All interested parties, regardless of membership status within NAESB, are eligible to submit comments for consideration. The WGQ Executive Committee (EC) will review the recommendations and comments during the next scheduled EC meeting following the end of the comment period and consider the recommendations for vote. This meeting is open and we encourage those who submit comments to attend.

All comments received by the NAESB office by end of business on June 24, 2010 will be posted on the Request and Standards Activity Applicable to the WGQ page: http://naesb.org/wgq_request.asp and forwarded to the WGQ EC members for their consideration. If you have difficulty downloading the recommendations, please call the NAESB office at (713) 356-0060.

Best Regards,

James Culliton

NAESB

cc: Rae McQuade, President

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No. : R09014 / WGQ 2010 Annual Plan Item #6
Requester: Tennessee Valley Authority

1. RECOMMENDED ACTION:

___Accept as requested
_X_Accept as modified below
___Decline

EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:

_X_Change to Existing Practice
___Status Quo

2. TYPE OF MAINTENANCE

Per Request:	**Per Recommendation:**
___Initiation	_X_Initiation
___Modification	_X_Modification
___Interpretation	_X_Interpretation
___Withdrawal	___Withdrawal
___Principle (x.1.z)	___Principle (x.1.z)
___Definition (x.2.z)	___Definition (x.2.z)
_X_Business Practice Standard (x.3.z)	_X_Business Practice Standard (x.3.z)
___Document (x.4.z)	___Document (x.4.z)
___Data Element (x.4.z)	___Data Element (x.4.z)
___Code Value (x.4.z)	___Code Value (x.4.z)
___X12 Implementation Guide	___X12 Implementation Guide
___Business Process Documentation	____Business Process Documentation

3. RECOMMENDATION

SUMMARY:

Add NAESB WGQ Standard No. 4.3.z1 per R09014. Modify the NAESB WGQ Standard No. 4.3.23 per R09014 and WGQ Annual Plan Item #6.

STANDARDS LANGUAGE:

Proposed NAESB WGQ Standard No. 4.3.z1
To the extent a Transportation Service Provider posts regulatory filings on its Web site, such filings should be posted on the Informational Postings Web site pursuant to NAESB WGQ Standard No. 4.3.23.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No. : R09014 / WGQ 2010 Annual Plan Item #6
Requester: Tennessee Valley Authority

Proposed Modified NAESB WGQ Standard No. 4.3.23
Transportation Service Providers (TSP) should establish an Informational Postings Web site accessible via the Internet, which contains the following categories and subcategories for:

CATEGORIES	SUBCATEGORIES
Capacity	Operationally Available
	Unsubscribed
	Capacity Allocation Log (when applicable)
Gas Quality	
Index of Customers	
Notices	Critical
	Non-Critical
	Planned Service Outage
	Waste Heat
Posted Imbalances	
Regulatory (when applicable)	
Standards of Conduct {(when applicable)}	Affiliate Names & Addresses
	Affiliate Tariff Waivers
	Chief Compliance Officer
	Employee Transfers
	Implementation Procedures
	Information Disclosure
	Job Titles & Descriptions
	Potential Mergers
	Shared Facilities
	Voluntary Consent
Tariff	Title Sheet/Section
	Table of Contents
	Preliminary Statement
	Map
	Currently Effective Rates
	Rate Schedules
	General Terms and Conditions
	Form of Service Agreement
	Entire Tariff
	Sheet/Section Index
Transactional Reporting	

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No. : R09014 / WGQ 2010 Annual Plan Item #6
Requester: Tennessee Valley Authority

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)
No technical changes are needed.

4. SUPPORTING DOCUMENTATION

a. Description of Request:

R09014
Create a section/heading under Informational Postings called Regulatory to include all filings made to the FERC.

WGQ 2010 Annual Plan Item #6
Review and develop standards, as needed, to support EBB posting requirements regarding waste heat feasibility. (Modify NAESB WGQ Standard No. 4.3.23.)

b. Description of Recommendation:

Business Practices Subcommittee

R09014
See the WGQ Business Practices Subcommittee (BPS) meeting minutes for 12/02/2009 and 12/16/2009.

Motion: 12/16/09
Ms. Davis moved, seconded by Ms. Crockett, to adopt proposed NAESB WGQ Standard No. 4.3.z.1 and modified NAESB WGQ Standard No. 4.3.23.

Vote:

Segment	Votes Cast			Balanced Vote		
	YES	NO	TOTAL	YES	NO	TOTAL
End Users	2	0	2	2	0	2
LDCs	0	0	0	0	0	0
Pipeline	12	0	12	2	0	2
Producer	2	0	2	2	0	2
Services	1	0	1	1	0	1
Total	17	0	17	7	0	7

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No. : R09014 / WGQ 2010 Annual Plan Item #6
Requester: Tennessee Valley Authority

WGQ 2010 Annual Plan Item #6
See the WGQ Business Practices Subcommittee (BPS) meeting minutes for 02/11/2010 and 03/04/2010.

Motion: 3/4/10

Ms. Davis moved, as seconded by Mr. Love, to adopt modified NAESB WGQ Standard No. 4.3.23.

Vote:
The motion passed unanimously.

Information Requirements/Technical Subcommittees
See the Joint WGQ IR/Technical Subcommittees meeting minutes for 03/09/2010.

Motion: 3/9/10

The joint Information Requirements/Technical Subcommittee finds that no technical changes are necessary for RP09014 and WGQ 2010 Annual Plan Item #6.

Vote:
The motion passed unanimously.

Electronic Delivery Mechanisms Subcommittee
See minutes for the following EDM Subcommittee meeting:

- April 6, 2010

Motion – May 25, 2010

Approve the proposed changes to 4.3.23 and add new standard 4.3.z1 in sequential numerical order, and by function, within the NAESB WGQ Quadrant Electronic Delivery Mechanism Related Standards Manual (QEDM) Manual Version 1.9 as follows:

Section C – Quadrant Electronic Delivery Mechanism Related Standards
• Add NAESB WGQ Standard No. 4.3.z1 (as reflected above) starting on page 47.
Section D – Quadrant Electronic Delivery Mechanism Related Standards by Function
• Add NAESB WGQ Standard No. 4.3.z1 (as reflected above) starting on page 56.

The motion passed unanimously.

c. Business Purpose:

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

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

via email and posting

TO: NAESB Wholesale Gas Quadrant (WGQ) Members and Interested Industry Participants
FROM: James Culliton, NAESB Counsel
RE: WGQ Request for Formal Comments
DATE: May 25, 2010

An industry comment period begins today, May 25, 2010 and ends on June 24, 2010 for the following WGQ recommendations that are posted on the NAESB web site:

Recommendations:
R09025 – Create a new EDM standard Link: http://naesb.org/pdf4/r09025_rec_052510.doc
R09014/2010 WGQ Annual Plan Item 6 - Create a section/heading under Informational Postings called Regulatory to include all filings made to the FERC Link: http://naesb.org/pdf4/r09014_wgq_2010_api_6_rec_052510.doc
WGQ Annual Plan Item 5 – Review minimum technical characteristics in Appendices B, C, and D of the WGQ QEDM Manual, and make changes as appropriate. Link: http://naesb.org/pdf4/wgq_2010_api_5_rec_052510.doc.

All interested parties, regardless of membership status within NAESB, are eligible to submit comments for consideration. The WGQ Executive Committee (EC) will review the recommendations and comments during the next scheduled EC meeting following the end of the comment period and consider the recommendations for vote. This meeting is open and we encourage those who submit comments to attend.

All comments received by the NAESB office by end of business on June 24, 2010 will be posted on the Request and Standards Activity Applicable to the WGQ page: http://naesb.org/wgq_request.asp and forwarded to the WGQ EC members for their consideration. If you have difficulty downloading the recommendations, please call the NAESB office at (713) 356-0060.

Best Regards,

James Culliton

NAESB

cc: Rae McQuade, President

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: NAESB WGQ 2010 Annual Plan Item 5

1. RECOMMENDED ACTION:

____	Accept as requested
X	Accept as modified below
____	Decline

EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:

X	Change to Existing Practice
____	Status Quo

2. TYPE OF DEVELOPMENT/MAINTENANCE

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

3. RECOMMENDATION

SUMMARY:

Prior to each major release of the NAESB WGQ standards manuals, the NAESB WGQ EDM subcommittee reviews and updates, when applicable, the technical standards per NAESB WGQ Standard No.:

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.

The following recommendation contains changes (highlighted and underlined) to the NAESB WGQ Version 1.9 technical standards language for consideration in publication of Version 2.0.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: NAESB WGQ 2010 Annual Plan Item 5

STANDARDS LANGUAGE:

Modify NAESB WGQ QEDM Manual as follows:

Appendix B - MINIMUM TECHNICAL CHARACTERISTICS AND GUIDELINES FOR THE DEVELOPER AND USER OF THE CUSTOMER ACTIVITIES WEB SITE[1]

Browser:

The latest Generally Available (GA) versions of both Firefox® [2] and Internet Explorer® [3] within 9 months of such GA version becoming available, characteristics including -

Frames & Nested Frames
Tables & Nested Tables
HTML
Cookies
JavaScript
SSL 128-bit RSA Encryption
Style Sheets

Plug-ins (GA versions within 9 months of such GA versions becoming available)

JAVA®
ActiveX® [4]
Adobe Acrobat Reader® [5]
Adobe Flash Player ® [5]
Microsoft Reporting Services Client Print Control ® [3]
Microsoft Silverlight ® [3]
Independent Computer Architecture (ICA®) [6] - Protocol used for remote control access to an application

Operating Systems:

Operating systems on a client workstation should be multithreaded, pre-emptive and should be the latest, stable version and service pack available as allowed in NAESB WGQ QEDM Appendices B and C.

---

1 Configuration shown indicates a minimum except where a specific level is established. 'Minimum' implies a level where a reasonable experience for the user may be achieved. These levels also indicate the level that a user may expect that a client has been tested. Results may be less than satisfactory, or may preclude use of a site, if the user chooses to use anything less than those levels shown.

2 Copyright © 2005-2009 Mozilla

3 Internet Explorer ®, Microsoft Reporting Services Client Print Control ®, and Silverlight are registered trademark of Microsoft Corporation.

4 ActiveX® is a registered trademark of Microsoft Corporation.

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

6 ICA® is a registered trademark of Citrix Systems Inc.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: NAESB WGQ 2010 Annual Plan Item 5

Hardware:

CPU	>=1 GHz
Memory	>=1 GB Physical
Display Resolution	>=1024 x 768, 16K colors
Connection	>=Broadband

Example Configuration[1]

Hardware:	CPU: 1 GHz or higher Memory: 1 GB Physical Display Resolution: 1024 x 768, 16K colors Pointing Device with left and right click capability
Operating Systems:	Windows® XP Pro Windows® XP Home Windows® Vista Windows® 7
Connection:	ISDN Broadband (T1, Fractional T1, etc.) DSL Cable-Modem
Browser:	FireFox® Microsoft® Internet Explorer
Plug-ins:	JAVA® ActiveX® Adobe Acrobat Reader® Adobe Flash Player® ICA®

Memory – Users who want to have multiple applications or EBBs open simultaneously should consider more memory.

CPU Speed - Users should be aware that higher CPU speeds may result in better performance.

[1] 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.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: NAESB WGQ 2010 Annual Plan Item 5

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

User technical characteristics provide specifications to the developer on the user environment for which the application will be designed and tested. Likewise, they will serve as guidelines to the user when purchasing the appropriate hardware and software to enable him/her to use the application.

Informational Postings Web Site User Technical Characteristics

	Minimum	Suggested
Connection Device:	Broadband ~~56Kbs~~	Broadband
Operating System:	Multi-threaded & Preemptive	
RAM:	1 GB ~~512 MB~~	>1 GB
Browser Capabilities:	Cookies & JavaScript Frames & Nested Frames Tables & Nested Tables HTML 4.0 Adobe Acrobat Reader® Adobe Flash Player ® Microsoft Reporting Services Client Print Control ® Microsoft Silverlight ®	
Display Resolution:	1024x768, 16k colors	>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

Request No.: NAESB WGQ 2010 Annual Plan Item 5

Examples of User Workstations Meeting Criteria of Informational Postings Web Site User Characteristics[1]

	Minimum	Suggested
Hardware:	1 GHz or equivalent	1 GHz or greater
RAM:	1 GB ~~512 MB~~	> 1GB
Communication Device:	Broadband ~~56Kbs~~	Broadband ISDN Satellite DSL Cable-Modem
Monitor:	12" Laptop 17" Desktop	> 14" Laptop > 19" Desktop
Display Capabilities:	1024x768 16k colors	> 1024x768 > 16k colors
Operating System:	Windows® XP System 9®[2] Solaris®[3] 8	Solaris®[3] 9 Solaris®[3] 10 Mac®[2] OS X Windows® XP Pro Windows® XP Home Windows® Vista Windows® 7 Linux
Browser:	Internet Explorer® Firefox®	Internet Explorer® Firefox®

Informational Postings Web Site Developer Technical Characteristics

User's environment supporting the above minimum characteristics should be able to access all NAESB WGQ standardized features of Informational Postings Web Sites.

Any other Web technologies may be considered for use by the developer as long as they can be used by the client without requiring special actions including firewall rule changes that are not specified in Appendix D, use of a specific browser, logons and downloads of special helper applications such as plug-ins, viewers or readers except as specifically identified in this Appendix.

---

1. Technical implementations above represent a non-comprehensive set of choices which an implementer may use. This list in no way should be construed as an endorsement by NAESB WGQ of any specific products. Other products supporting technical implementation may be used.

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: NAESB WGQ 2010 Annual Plan Item 5

3. Solaris® is a registered trademark of Sun Microsystems, Inc.

APPENDIX D - MINIMUM TECHNICAL CHARACTERISTICS FOR EDM COMMUNICATIONS

The following ports may be used by EDM developers and should be made available in user environments.

Allowable TCP Ports (not UDP ports)

HTTP HTTPS 80, 443, 5713, 6112, 6304, 6874, 7403
ICA® 1494
RMI(Java®) 1099-1100
Java® Telnet 31415
SMTP 25

Trading partners may mutually agree to use ports other than those specified above. Only ports necessary to transaction-related traffic should be opened, and they should be protected by network and system security controls. All other ports should be closed. There are other technologies available that would require additional ports to be opened, such as FTP and Telnet. If and when NAESB WGQ approves such technologies, this list will be modified accordingly. The client-side firewall implementation and client browser settings should permit the downloading and installation of NAESB WGQ approved plug-ins and modules. Please refer to the NAESB WGQ defined Minimum Technical Characteristics for Accessing Customer Activities Web Sites for the listing of NAESB WGQ approved plug-ins and modules.

ICA® is a registered trademark of Citrix Systems Inc.

JAVA® is a registered trademark of Sun Microsystems, Inc.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: NAESB WGQ 2010 Annual Plan Item 5

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

Standards Book:

NAESB WGQ Quadrant Electronic Delivery Mechanism Related Standards Manual Version 2.0

4. SUPPORTING DOCUMENTATION

a. Description of Request:

NAESB WGQ Annual Plan Item Number 5:

Review minimum technical characteristics in Appendices B, C, and D of the WGQ QEDM Manual, and make changes as appropriate.

b. Description of Recommendation:

Electronic Delivery Mechanism Subcommittee
See minutes for the following EDM Subcommittee meeting:

- April 6, 2010

Motion – May 25, 2010

Update the language of NAESB WGQ QEDM Version 1.9 Manual, as reflected above, to be published in the NAESB WGQ QEDM Version 2.0 Manual release.

The motion was unanimous.

c. Business Purpose:

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

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

via email and posting

TO: NAESB Wholesale Gas Quadrant (WGQ) Members and Interested Industry Participants
FROM: James Culliton, NAESB Counsel
RE: WGQ Request for Formal Comments
DATE: May 25, 2010

An industry comment period begins today, May 25, 2010 and ends on June 24, 2010 for the following WGQ recommendations that are posted on the NAESB web site:

Recommendations:
R09025 – Create a new EDM standard Link: http://naesb.org/pdf4/r09025_rec_052510.doc
R09014/2010 WGQ Annual Plan Item 6 - Create a section/heading under Informational Postings called Regulatory to include all filings made to the FERC Link: http://naesb.org/pdf4/r09014_wgq_2010_api_6_rec_052510.doc
WGQ Annual Plan Item 5 – Review minimum technical characteristics in Appendices B, C, and D of the WGQ QEDM Manual, and make changes as appropriate. Link: http://naesb.org/pdf4/wgq_2010_api_5_rec_052510.doc.

All interested parties, regardless of membership status within NAESB, are eligible to submit comments for consideration. The WGQ Executive Committee (EC) will review the recommendations and comments during the next scheduled EC meeting following the end of the comment period and consider the recommendations for vote. This meeting is open and we encourage those who submit comments to attend.

All comments received by the NAESB office by end of business on June 24, 2010 will be posted on the Request and Standards Activity Applicable to the WGQ page: http://naesb.org/wgq_request.asp and forwarded to the WGQ EC members for their consideration. If you have difficulty downloading the recommendations, please call the NAESB office at (713) 356-0060.

Best Regards,

James Culliton

NAESB

cc: Rae McQuade, President

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10001

Requester: Enbridge
Spectra Energy Transmission
Kern River Gas Transmission

1. RECOMMENDED ACTION:

X	Accept as requested
	Accept as modified below
	Decline

EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:

X	Change to Existing Practice
	Status Quo

2. TYPE OF DEVELOPMENT/MAINTENANCE

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

3. RECOMMENDATION

SUMMARY:

Modify NAESB WGQ Standard No. 4.3.16 to add the ability to provide CSV file format to the valid list of file formats available for Informational Postings reports and documents.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10001

Requester: Enbridge
Spectra Energy Transmission
Kern River Gas Transmission

STANDARDS LANGUAGE:

Modify NAESB WGQ Standard No. 4.3.16 as follows:

4.3.16 On the Informational Postings Web site, postings as specified in NAESB WGQ Standard No. 4.3.23 may be displayed, or downloaded (when applicable) in RTF, CSV (pursuant to NAESB WGQ Standard No. 4.3.80), or any other formats that comply with the Browser Capabilities as specified in Appendix D of the NAESB WGQ Quadrant Electronic Delivery Mechanism Related Standards.

The Index of Customers should also be downloadable in a defined, tab-delimited ASCII text file, with provisions for title information and footnote capability, as set forth in Code of Federal Regulations Part 284, Section 223. (Reference Order Number 637, Docket No. RM98-10-000, issued February 9, 2000, "Appendix A, Instruction Manual for Electronic Filing of the Index of Customers" issued pursuant to the above referenced order.)

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

Standards Book: NAESB WGQ Quadrant Electronic Delivery Mechanism Related Standards Manual Version 1.9

Language:
Section C – Quadrant Electronic Delivery Mechanism Related Standards
• Modify NAESB WGQ Standard No. 4.3.16 (as reflected above) on page 34 of the PDF version.

Language:
Section D – Quadrant Electronic Delivery Mechanism Related Standards by Function
• Modify NAESB WGQ Standard No. 4.3.16 (as reflected above) on page 52 of the PDF version .

4. SUPPORTING DOCUMENTATION

a. Description of Request:

Request that NAESB Electronic Delivery Mechanism (EDM) Subcommittee update the NAESB Wholesale Gas Quadrant (WGQ) Quadrant Electronic Delivery Mechanism (QEDM) Manual to add the ability to provide Informational Postings reports downloads in a CSV file format.

Many Transportation Service Providers have customers requesting Informational Posting reports/documents be made available in CSV file format. By adopting this Request's language

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10001

Requester: Enbridge
Spectra Energy Transmission
Kern River Gas Transmission

change to NAESB WGQ Standard No. 4.3.16 it would make CSV a valid downloadable file format for TSPs to post on their Informational Postings website.

A CSV file type provides information available in an online report to a Service Requester in a tabular style format (in this instance separated by commas) downloadable file. The CSV file type is easily imported into spreadsheet programs as each of the columns in the report/document have a corresponding column in the spreadsheet.

Giving TSPs another valid download file format will provide its customers with better access to the TSP's online report/document data.

b. Description of Recommendation:

Joint Business Process Subcommittee/Electronic Delivery Mechanism Subcommittee

See the meeting minutes for the following WGQ Joint BPS/EDM Subcommittee:

April, 29, 2010
May 12, 2010

Motion: May 12, 2010

The joint WGQ EDM/BPS subcommittees adopt the following proposed modified NAESB WGQ Standard No. 4.3.16 and send it to IR/Technical:

4.3.16 On the Informational Postings Web site, postings as specified in NAESB WGQ Standard No. 4.3.23 may be displayed or downloaded (when applicable) in RTF, CSV (pursuant to NAESB WGQ Standard No. 4.3.80), or any other formats that comply with the Browser Capabilities as specified in Appendix D of the NAESB WGQ Quadrant Electronic Delivery Mechanism Related Standards.
The Index of Customers should also be downloadable in a defined, tab-delimited ASCII text file, with provisions for title information and footnote capability, as set forth in Code of Federal Regulations Part 284, Section 223. (Reference Order Number 637, Docket No. RM98-10-000, issued February 9, 2000, "Appendix A, Instruction Manual for Electronic Filing of the Index of Customers" issued pursuant to the above referenced order.)

Vote: The motion passed without opposition.

Joint Information Requirements/Technical Subcommittee

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

June 21, 2010

Motion: June 21, 2010

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10001

Requester: Enbridge
Spectra Energy Transmission
Kern River Gas Transmission

The joint Information Requirements/Technical Subcommittee has reviewed the proposed modifications to NAESB WGQ Standard No. 4.3.16 pursuant to R10001 as reflected in Att 12 to these minutes and has determined that no technical changes are necessary.

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

Motion Passes

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

via email and posting

TO: NAESB Wholesale Gas Quadrant (WGQ) Members and Interested Industry Participants
FROM: James Culliton, NAESB Counsel
RE: WGQ Request for Formal Comments
DATE: July 6, 2010

An industry comment period begins today, July 6, 2010 and ends on August 5, 2010 for the following WGQ recommendation posted on the NAESB web site:

Recommendation:
R10001 - Update the NAESB Wholesale Gas Quadrant (WGQ) Quadrant Electronic Delivery Mechanism (QEDM) Manual to add the ability to provide Informational Postings reports downloads in a CSV file format. Recommendation Link: http://www.naesb.org/pdf4/wgq_r10001_rec.doc

All interested parties, regardless of membership status within NAESB, are eligible to submit comments for consideration. The WGQ Executive Committee (EC) will review the recommendation and comments during the next scheduled EC meeting following the end of the comment period and consider the recommendation for vote. This meeting is open and we encourage those who submit comments to attend.

All comments received by the NAESB office by end of business on August 5, 2010 will be posted on the Request and Standards Activity Applicable to the WGQ page: http://naesb.org/wgq_request.asp and forwarded to the WGQ EC members for their consideration. If you have difficulty downloading the recommendation, please call the NAESB office at (713) 356-0060.

Best Regards,

James Culliton

Cc: Rae McQuade, President

PRELIMINARY REC FORM

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: **WGQ Annual 2010 Annual Plan Item 4 R08008**

Requester: **Florida Power and Light**

1. RECOMMENDED ACTION:

X	Accept as requested
	Accept as modified below
	Decline

EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:

X	Change to Existing Practice
	Status Quo

2. TYPE OF DEVELOPMENT/MAINTENANCE

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

3. RECOMMENDATION

SUMMARY:

- Adopt Proposed NAESB WGQ Standard No. 4.3.z1.

PRELIMINARY REC FORM

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: **WGQ Annual 2010 Annual Plan Item 4 R08008**

Requester: **Florida Power and Light**

STANDARDS LANGUAGE:

Proposed NAESB WGQ Standard No. 4.3.z1:

4.3.z1 Within five business days of a Service Requester's (SR) request, the Transportation Service Provider (TSP) should provide the SR information, such as the user name and the security privileges, regarding users who have been granted access to the TSP Customer Activities Web site on behalf of the SR.

The SR should designate to the TSP up to two representatives who are authorized to receive such information and the obligation of the TSP to provide the information is waived until the TSP has received such designation.

The SR should manage its own internal review and validation of users who have been identified.

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

Standards Book: NAESB WGQ Quadrant Electronic Delivery Mechanism Related Standards Manual Version 1.9

Language:
Section C – Quadrant Electronic Delivery Mechanism Related Standards
• Modify NAESB WGQ Standard No. 4.3.z1 (as reflected above) on page 46 of the PDF version.

Language:
Section D – Quadrant Electronic Delivery Mechanism Related Standards by Function
• Modify NAESB WGQ Standard No. 4.3.z1 (as reflected above) on page 66 of the PDF version.

4. SUPPORTING DOCUMENTATION

a. Description of Request:

Title: Customer Security Administration [CSA] Standards

Description:

Establish CSA standards as follows:

PRELIMINARY REC FORM

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: WGQ Annual 2010 Annual Plan Item 4 R08008

Requester: Florida Power and Light

A Define the CSA roles and responsibilities of the Customer Security Administrator(s) and the pipeline or gas storage service provider (as the case may be). Standardize CSA procedures and forms by developing a list of required information items to be tracked, managed, or presented on CSA website reports or screens (report or screen format alternatives).

B Develop and post on a single protected pipeline CSA webpage a simple but comprehensive set of instructions, forms, etc. for Customer Security Administrator(s) to use in adding new customer employees as users, changing passwords or roles of existing users, or removing users. Preferably this could be done on-line by a Customer Security Administrator with some form of immediate feedback (on-line or by email).

C Additionally provide (on other CSA webpages) accurate, timely, easily retrieved reports including a list of all non-pipeline persons (with related contact information) as to anyone having access to the customer's proprietary data or website functions. This will permit the Customer Security Administrator(s) to randomly audit the accesses, and verify the customer employee contact information, accesses to functions, and levels of accesses as well.

D Standardize website processes by integrating CSA concepts into the normal website ("EBB") functions based on CSA defined roles and responsibilities. For example, verify that a user with nominations view only authorization cannot create edit, execute, or otherwise release a nomination inadvertently or otherwise (i.e., restrict unauthorized level of access).

b. Description of Recommendation:

Business Process Subcommittee
See the meeting minutes for the following WGQ Business Practices Subcommittee:

May 12, 2010
May 19, 2010
June 11, 2010

Motion: June 11, 2010

Proposed NAESB WGQ Standard No. 4.3.z1 –

4.3.z1 Within five business days of a Service Requester's (SR) request, the Transportation Service Provider (TSP) should provide the SR information, such as the user name and the security privileges, regarding users who have been granted access to the TSP Customer Activities Web site on behalf of the SR.

The SR should designate to the TSP up to two representatives who are authorized to receive such information and the obligation of the TSP to provide the information is waived until the TSP has received such designation.

The SR should manage its own internal review and validation of users who have been identified.

Vote: The motion passed unanimously.

Joint Information Requirements/Technical Subcommittee

PRELIMINARY REC FORM

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: **WGQ Annual 2010 Annual Plan Item 4 R08008**

Requester: **Florida Power and Light**

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

June 21-23, 2010

Motion: **June 21, 2010**

The joint Information Requirements/Technical Subcommittee Subcommittee has reviewed the proposed implementation for WGQ 2010 Annual Plan Item 4 / R08008 as reflected in Att 13 to these minutes and has determined that no technical changes are necessary.

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

Motion Passes

Electronic Delivery Mechanisms Subcommittee

See the meeting minutes for the following Electronic Delivery Mechanisms
July 7, 2010

Motion: ***July 7, 2010***

Place proposed NAESB WGQ Standard No. 4.3.z1 in the NAESB WGQ Electronic Delivery Mechanism Related Standards Manual in the following locations of Version 1.9:

- *Section C – Quadrant Electronic Delivery Mechanism Related Standards – PDF Page 46 in ascending numerical order after NAESB WGQ Standard No. 4.3.XX*
- *Section D – Quadrant Electronic Delivery Mechanism Related Standards by Function – PDF Page 66 at the end of the Customer Activities list of standards.*

Vote: The motion passed unanimously

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

via email and posting

TO: NAESB Wholesale Gas Quadrant (WGQ) Members and Interested Industry Participants
FROM: James Culliton, NAESB Counsel
RE: WGQ Request for Formal Comments
DATE: July 16, 2010

An industry formal comment period begins today, July 16, 2010 and ends on August 16, 2010 for the following WGQ recommendation that is posted on the NAESB web site:

Recommendation:
R08008 - Develop customer security administration standards Recommendation: http://www.naesb.org/pdf4/r08008_rec.doc

All interested parties, regardless of membership status within NAESB are eligible to submit comments for consideration. The WGQ Executives Committee will review the recommendation and comments during the next scheduled meeting following the end of the comment period and consider the recommendation for vote. This meeting is open and we encourage those who submit comments to attend.

All comments received by the NAESB office by end of business on August 16, 2010 will be posted on the Request and Standards Activity Applicable to the WGQ page: http://naesb.org/wgq_request.asp and forwarded to the WGQ Executive Committee members for their consideration. If you have difficulty downloading the recommendation, please call the NAESB office at (713) 356-0060.

Best Regards,

James Culliton

cc: Rae McQuade, President

MC10018

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

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

MC10018

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.

MC10018

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: April 9, 2010

1. Submitting Entity & Address:
   Williams Gas Pipeline
   P. O. Box 1396
   Houston, TX 77251

2. Contact Person, Phone #, Fax #, Electronic Mailing Address:
   Name : Dale Davis / Christopher Burden
   Title : Industry Standards Consultant
   Phone: 713-215-2396 / 713-215-4322
   Fax : 713-215-4595
   E-mail : dale.m.davis@williams.com / christopher.burden@williams.com

3. Version and Standard Number(s) suggested for correction or clarification:
   Version 2.0
   NAESB WGQ Standard 2.4.3 – Allocation
   NAESB WGQ Standard 2.4.4 – Shipper Imbalance
   NAESB WGQ Standard 3.4.1 – Transportation/Sales Invoice

4. Description of Minor Correction/Clarification including redlined standards corrections:

   Add the code value 'Flash Gas' for the data element "Transaction Type" in the following data sets:

   NAESB WGQ Standard 2.4.3 – Allocation
   NAESB WGQ Standard 2.4.4 – Shipper Imbalance

   Add the code value 'Plant Liquids' for the data element "Transaction Type" in the following data set:
   NAESB WGQ Standard 2.4.3 – Allocation
   NAESB WGQ Standard 3.4.1 – Transportation/Sales Invoice
   See below for specifics of request.

5. Reason for of Minor Correction/Clarification:
   When this request is satisfied, Williams Gas Pipeline will be able to more clearly identify the quantities being allocated, reflected on the shipper imbalance and/or invoiced, as appropriate.

MC10018

North American Energy Standards Board

Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

Document Names and Nos.:
Allocation **NAESB WGQ Standard No. 2.4.3**

Data Element: Transaction Type

Code Value Description	Code Value Definition	Code Value
Flash Gas	The quantity of gas released from liquid hydrocarbons, during the liquids extraction process in gas plant processing, as a result of an increase in temperature or a decrease in pressure.	
Plant Liquids	The quantity of liquids, in barrels, that are either injected hydrocarbons (condensate) or retrograde condensate	

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

Data Element: Transaction Type

Code Value Description	Code Value Definition	Code Value
Flash Gas	The quantity of gas released from liquid hydrocarbons, during the liquids extraction process in gas plant processing, as a result of an increase in temperature or a decrease in pressure.	

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

Data Element: Transaction Type

Code Value Description	Code Value Definition	Code Value
Plant Liquids	The quantity of liquids, in barrels, extracted during the liquids extraction process in gas plant processing.	

MC10019

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

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

MC10019

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.

MC10019

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: __4/12/10_____

1. Submitting Entity & Address:

   Williams Gas Pipeline
   P.O. Box 1396
   Houston, TX, 77056

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

   Name : Dale Davis
   Title : Industry Standards Consultant
   Phone : 713-215-2396
   E-mail :dale.m.davis@williams.com

3. Version and Standard Number(s) suggested for correction or clarification:
   Minor Correction for NAESB WEQ Standard WEQ-014-A and WGQ Version 1.9 Standard No. 11.4.1 (Implementation Guide for Electronic Tariff Filing)

4. Description of Minor Correction/Clarification including redlined standards corrections:
   Corrections to the WEQ/WGQ Implementation Guide for Electronic Tariff Filing to correspond to modifications made by FERC to its Implementation Guide for Electronic Filing of Parts 35, 154, 284, 300, and 341 Tariff Filings..

   See attached – color coded corresponding to the date of the FERC versions

5. Reason for of Minor Correction/Clarification:
   The Federal Energy Regulatory Commission (FERC) issued the FERC Implementation Guide for Electronic Filing of Parts 35, 154, 284, 300, and 341 Tariff Filings dated January 5, 2009 which essentially is the same as Pages 4 – 44 of the NAESB WEQ/WGQ Implementation Guide for Electronic Tariff Filing. Subsequently, FERC issued 6 revised versions to its implementation guide. The FERC revised version dates are as follows:

   March 27, 2009,
   April 21, 2009,
   May 1, 2009,
   July 28, 2009,
   December 18, 2009, and
   January 21, 2010

   The purpose of this request for minor correction is to make corresponding revisions to the comparable sections of the NAESB WEQ/WGQ Implementation Guide for Electronic Tariff Filing. The remaining portion of the NAESB WEQ/WGQ implementation guide (the Use Cases, Examples and FAQ sections) are unchanged and therefore, those pages are not included in this request.

Implementation Guide for Electronic Tariff Filing

NAESB WGQ Standard 11.4.1 and WEQ Standard WEQ-014

~~April 4, 2008~~to be updated after WEW/WGQ adoption

This grayed section is on the cover of FERC's official implementation guide – **NOT to be part of NAESB WEQ/WGQ implementation guide**– and is provided for ease in identifying the changes corresponding to the FERC revision dates.

1/5/09 – Two sentences on Page 11 of the NAESB Implementation Guide were not included in FERC's original publication
Changes made 3/27/09 – only change to Official cover page
Changes made 4/21/09 – only change was to Official cover page
Changes made 5/1/09
Changes made 7/28/09
Changes made 12/18/09
Changes made 1/21/10
Changes made 6/10/10 – after discussion with FERC confirming changes were made for all representations to show "FERC's Online."

Implementation Guide for Electronic Filing of Parts 35, 154, 284, 300, and 341 Tariff Filings
Version: June 9, 2010
Form Approved
OMB Nos. 1902-0089 (Oil program) (Expires 4/30/2012)
1902-0096 (Electric program) (Expires 7/31/2012)
1902-0154 (Gas program) (Expires 3/31/2012)
1902-0086 (NGPA 311 program) (Expires 12/31/2011)

Table of Contents

Topic	Details	Page
Table of Contents		2
Executive Summary		4
Business Process	Definitions and Standards	5
Technical Implementation of Business Process	General Purpose	6
	eTariff Filing Process Flow through the FERC eFiling Web Portal:	7
	Diagram	
	Description	8
	eTariff Submission Dataset Overview	10
	Data Dictionary Data Tables Overview	10
	Data Element Overview	11
	Details of Individual Data Elements	12
	Data Dictionary	21
	Data Table - Filing Data	22
	Data Table - Attachment Data	25
	Data Table - Tariff Record Content Data	27
	Code Values Dictionaries / FERC Reference Tables	31
	Code Values Tables	31
	FERC Reference Tables Provided in Downloadable Files	32
	Technical Specifications	39
	Electronic Delivery Specifications	39
	High Level Summary	39
	Format of Upload Data	39
	Login / Authentication Requirements	39
	Minimum Technical Capabilities of Browser Clients	40
	Error Code and Handling	40
	Security Specifications	~~41~~40
	Testing Guidelines	41
	Maintenance	41
	XML Schema – Version 1	42
	Use Cases	
	Use Case Descriptions and Explanation	44

Topic	Details	Page
	Use Cases: Electric Industry	45
	Use Cases: Gas Industry	59
	Use Cases: Oil Industry	91
	Example XML eTariff Filing Package	101
Frequently Asked Questions		103

Executive Summary

This implementation guide is for use by entities required to submit tariffs, rate schedules, and service agreements together with supporting documentation to the Federal Energy Regulatory Commission (FERC) pursuant to Title 18 Code of Federal Regulations Parts 35, 154, 284, 300, 341 or other Parts as required by FERC. Filings which historically were submitted in hard copy should be submitted electronically according to the guidelines contained herein. To accomplish this, the components of the previous filings will need to be separated into various pieces of identifying information as defined by the data elements contained herein. These data elements and their accompanying data, are hierarchically organized by the XML schema and when compiled constitute an XML filing package for an electronic Tariff Filing. The XML filing package is then uploaded through a web portal. The following is a guide describing the various processes/mechanisms, data tables, code values/reference tables, and technical specifications used in the submission of such Tariff Filings.

Business Process

Definitions and Standards

Definitions

WGQ 11.2.1 (WEQ-014-0.3) Tariff Submitter is the term used to describe any entity that is required to submit a Tariff Filing.

WGQ 11.2.2 (WEQ-014-0.1) Tariff Filing is the term used to describe a compilation of all document(s), associated data and supporting documents that is required to be filed electronically by a Tariff Submitter pursuant to Title 18 Code of Federal Regulations Parts 35, 154, 284, 300, 341 or other Parts as required by the Federal Energy Regulatory Commission.

WGQ 11.2.3 (WEQ-014-0.2) Tariff Record is the term used to describe the part of a Tariff Filing that consists of the data elements that relate to a sheet, section, or entire tariff, rate schedule, or service agreement that is required to be filed with the Federal Energy Regulatory Commission.

WGQ 11.2.4 (WEQ-014-0.4) Sheet-Based Format and Section-Based Format are the terms used to describe the subdivision into sheets or sections, respectively, of a tariff, rate schedule, or service agreement for purposes of a Tariff Filing.

WGQ 11.2.5 (WEQ-014-0.5) Whole Document Format is the term used to describe a tariff, rate schedule, or service agreement submitted as a single document within a Tariff Record for purposes of a Tariff Filing.

Standards

WGQ 11.3.1 (WEQ-014-1) A Tariff Submitter should electronically submit a Tariff Filing pursuant to the requirements as set forth in NAESB WGQ Standard 11.4.1 / NAESB WEQ Standard WEQ-014.

WGQ 11.3.2 (WEQ-014-2) For the electronic submission of a Tariff Filing, a tariff, rate schedule, or service agreement, and changes thereto, should be structured using one or more of the following methods:

i. Sheet-Based Format,
ii. Section-Based Format, or
iii. Whole Document Format

NAESB WGQ Standard 11.4.1 and NAESB WEQ Standard WEQ-014 Technical Implementation of Business Processes

GENERAL PURPOSE:

The purpose of the eTariff Submission implementation guide is to define the requirements for the submission of a Tariff Filing to the Federal Energy Regulatory Commission (FERC) in an electronic format such that the information can be stored in the FERC eTariff database and in eLibrary. The eTariff Submission dataset is used by an entity (Tariff Submitter) required to electronically submit Tariff Filings to the FERC pursuant to Title 18 Code of Federal Regulations Parts 35, 154, 284, 300, 341 or other Parts as required by FERC.

Set forth below is an explanation of how the eTariff Submission dataset works, including instructions describing the various processes / mechanisms, data tables, code values / reference tables, and technical specifications used in the submission of a Tariff Filing.

The eTariff Submission dataset is used to electronically submit a new, modify an existing, and withdraw or cancel a tariff, rate schedule, or service agreement. Within the FERC eTariff database, each Tariff Submitter will have one or more of its own database(s). A Tariff Submitter's database must contain at least one Tariff Record. A Tariff Record is a single occurrence (row) in a database (similar to a row in a spreadsheet) consisting of multiple data elements that relate to a sheet, section, or entire tariff, rate schedule, or service agreement.

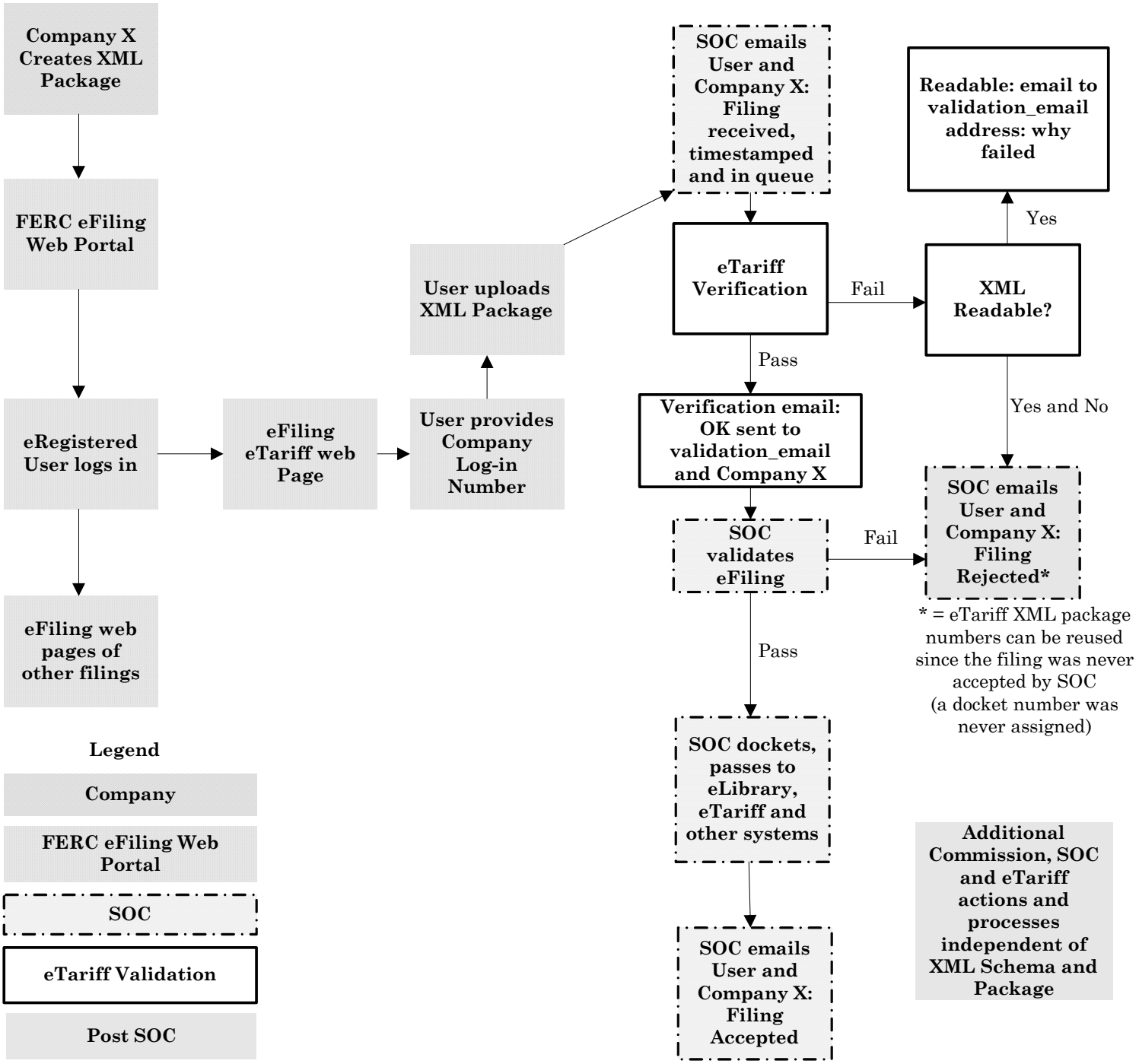
Sheet-Based Format and Section-Based Format describes the subdivision into sheets or sections, respectively, of a tariff, rate schedule, or service agreement for purposes of a Tariff Filing. Whole Document Format describes a tariff, rate schedule, or service agreement submitted as a single document within a Tariff Record for purposes of a Tariff Filing. A single database may contain one or more tariff(s), rate schedule(s), and service agreement(s) that are in different formats. For example, a tariff may be in a Sheet-Based Format or Section-Based Format, while the rate schedules may be in Whole Document Format.

The decision to use Sheet-Based Format, Section-Based Format, or Whole Document Format is left to the Tariff Submitter consistent with FERC regulations.

eTariff Filings Process Flow through the FERC eFiling Web Portal

DIAGRAM

The following is a high level diagram representing the overall process flow from the creation of an eTariff XML filing package by a Tariff Submitter through the Secretary of the Commission (SOC) acceptance or rejection of the filing. Following the diagram is a more detailed description of the submission to FERC and the processing the eTariff XML filing package.



Description of eTariff Filing Process Flow

Disclaimer:

> The following summary represents FERC Staff's best understanding of how the eFiling process, including eTariff, will be designed. As of January 2008 the process has not been built, or fully designed, therefore FERC may change the process.

The FERC's eFiling *Reference Guide,* located at www.ferc.gov, provides a step-by-step set of instructions and expected results for the eFiling process.

- A User is a person authorized to submit a filing on behalf of a Tariff Submitter, as defined in NAESB WGQ Standard 011-2.1 and NAESB WEQ Standard WEQ-014-0.3. The User must be an eRegistered party for eFiling.

- The User will login into the FERC eFiling portal.

- The User, upon successfully logging into the FERC eFiling portal, will be presented with the introductory screen indicating success in accessing the site, and presented with a link to the filing creation part of the site.

- Upon entering the filing creation site, the User will choose to make an eTariff filing.

- The eTariff portal will prompt the User to enter company login information (see Note 1 below). After successfully passing this step, the User will upload an eTariff XML filing package.

- Once the filing is uploaded, the eFiling web page indicates the Tariff Filing has been submitted.

- After the filing has been submitted, SOC will send a Confirmation of Receipt e-mail to the User and to the e-mail address on file with FERC for the company that logged in. This e-mail only acknowledges the receipt of the filing through the eFiling portal, provides a timestamp, and indicates that the filing is placed in the queue to be processed.

- The eTariff XML filing package will be validated programmatically by an eTariff verification process.

    - If the XML is unreadable, an e-mail will be sent by SOC to the User and to the e-mail address on file with FERC for the company logged-in (as a result of the XML being unreadable, the Validation e-mail address contained in the XML package cannot be obtained).

- If the verification is completed successfully, an e-mail will be sent to the Validation e-mail address provided in the eTariff XML package and to the e-mail address associated with the Company Identifier (or multiple Company Identifiers, as applicable (see Note 2 below)) for the affected database. This does not mean that the filing has been accepted by SOC.

- In the event the XML filing package can be read and the Validation e-mail can be obtained, but the data does not pass verification, (an e-mail will be sent to the Validation e-mail address provided in the eTariff XML filing package. This e-mail will provide information about the problems encountered during the verification process.

- FERC's SOC will send an e-mail to the User and the e-mail address on file with FERC for the company logged in. The e-mail will indicate that either the filing:

  - Has been accepted through SOC's process for filing and docketed (which does not guarantee that other filing deficiencies will not result in rejection later in the review processes within FERC). At this time the filing is passed on to eLibrary, eTariff and other FERC systems; or

  - Has been rejected and not docketed (see Note 3 below).

Notes:

(1) As of January 2008, the FERC staff does not know whether the company that logs-in will be required to correlate to the company identified by the Company Identifier in the XML package).

(2) As of January 2008, the FERC Staff does not know how joint filings will be handled. A "Joint Filing" refers to a Tariff Filing made on behalf of multiple parties with an identical tariff, rate schedule, or service agreement that is part of a single XML filing package. This is different from a shared tariff, rate schedule, or service agreement that refers to any situation where multiple parties are allowed to add or change the contents of a specific tariff, rate schedule, or service agreement, which is associated with one company_id.

(3) If the filing is rejected at any point prior to receiving a docket number, the filing can be corrected and re-submitted using the same Filing Identifier. Once it is docketed it becomes part of the public record, the Filing Identifier cannot be re-used.

eTariff Submission Dataset Overview:

The eTariff Submission dataset consists of a Data Dictionary that contains three data tables, as more fully explained below. The data tables explain the data elements used when creating a single Tariff Filing. The dataset also includes Code Value Dictionaries used for populating some data elements with standardized code values. Once the Tariff Submitter has completed all of the requirements for the various data elements, the data will need to be compiled into a single XML file pursuant to the XML schema contained in the technical section below, and then zipped for submission to FERC via the eFiling / eTariff web portal.

Data Dictionary Data Tables Overview:

The eTariff Submission Data Dictionary consists of the following three data tables, which are presented in hierarchical order:

Filing Data Table:

This table includes, but is not limited to, the data elements that identify the company making the Tariff Filing, the Type of Filing, and the name of the database that is being created, modified, or cancelled. A single Tariff Filing may only have one set of Filing Data. The data in this table is required for each Tariff Filing.

Attachment Data Table:

This table includes, but is not limited to, the data elements that describe each of the attachments (e.g., transmittal letter, redline and clean versions of a tariff, rate schedule, or service agreement or portions thereof, and supporting materials) regardless of whether they are required or optional for the given Type of Filing, as set forth in the FERC rules and regulations. Currently, all Type of Filings will have at least one attachment and thus at least one set of attachment data elements (e.g., the transmittal letter).

Tariff Record Content Data Table:

This table includes, but is not limited to, the data elements that are used to uniquely identify the individual Tariff Records being submitted, the proposed effective date, the order in which the Tariff Records should be assembled, and the binary data and plain text for each Tariff Record. A single Tariff Filing may have multiple sets of Tariff Record Content Data. Based on the Type of Filing there may or may not be any Tariff Record Content Data.

Data Element Overview:

The data elements are the individual pieces of information or data that make up the Tariff Filing. Each will have a defined format, may be required, conditional or optional and may have restricted values. A data element may contain text or an electronic file (e.g., a .PDF file) as more fully explained in this implementation guide. An explanation of the individual data elements is provided in the data table portion of this implementation guide. In such tables, for each data element, the following information is provided:

- Business Name
- Element Name (this is the corresponding technical (metadata) name used in the XML schema)
- Definition of Data Element
- Field Format (length)
- Valid Values
- Usage / Responsibility and Conditions

~~A Tariff Filing is unique by the combination of the Company Identifier, Filing Identifier, and Tariff Identifier. A Tariff Record is unique by the combination of the Tariff Record Identifier, Option Code, Tariff Record Proposed Effective Date and Record Effective Priority Order.~~

Details of Individual Data Elements:

The following are the individual data elements provided in the same order as they appear in the Data Tables:

Note: For additional information on each data element, e.g., formatting requirements, see the definitions and other requirements as set forth in the data tables.

Filing Data Table Data Elements:

Schema Version:
This is the version of the XML schema used to create the specific Tariff Filing. The Schema Version and the actual schema will be published on the FERC website located at www.ferc.gov. Any changes to the schema will be made through a FERC notice or order.

Company Identifier:
A FERC-designated company identifier code used to define an entity registered with FERC to make Tariff Filings. To acquire a company identifier code, a company should apply at FERC's Online's Company Registration application, located at www.ferc.gov.

Tariff Identifier:
A unique identifier for a Tariff Submitter's database as it pertains to the database being modified by a Tariff Filing. A Tariff Submitter may have more than one active database. A database may contain one or more tariffs, rate schedules, or service agreements. A Tariff Identifier is supplied by the Tariff Submitter. Once a Tariff Identifier in a Tariff Filing has been accepted for filing by the Office of the Secretary (~~SOC~~OSEC), it cannot be changed. A Tariff Identifier~~, even if cancelled,~~ cannot be reused if cancelled.

Tariff Title:
The name of the database assigned by the Tariff Submitter. The name of the database may not be changed. It is suggested that the Tariff Submitter's name not be included in the Tariff Title, as the Tariff Submitter's name is captured by the Company Identifier.

Filing Identifier:
A unique number identifying the subject Tariff Filing. The Tariff Submitter assigns the value. Filing Identifiers do not have to be assigned sequentially from one filing to the next. If a Tariff Filing is rejected by ~~SOC~~OSEC prior to being docketed, the Filing Identifier may be reused.

Filing Title/Description:
The title given to the filing by the Tariff Submitter. Additional instructions may be published on the FERC website or via FERC notice or order. This data element will be used in eLibrary as part of the description of the Tariff Filing. The description may be edited by the ~~SOC~~OSEC before or after posting in eLibrary.

Type of Filing Code:
A numeric code that identifies the Type of Filing being made as defined by FERC regulation. Only one Type of Filing can be submitted in a single Tariff Filing. The Type of Filing will dictate the data requirements for the subject filing. A list of allowable codes will be published on the FERC website located at www.ferc.gov, with changes communicated via a FERC notice or order. FERC will provide this information in CSV (comma separated value) and PDF formats which will be updated as regulations are modified. The Commission will use the Type of Filing Code together with the Tariff Record Proposed Effective Date to establish whether a filing is statutory and the applicable statutory timelines.

Associated Filing Identifier:
Identifies the previous filing, if any, to which the subject filing pertains. The value provided is the Filing Identifier for the previous filing. When Associated Filing data is required, only one Associated Filing number can be provided.

Validation e-mail:
An e-mail address provided by the Tariff Submitter for notification of the results of the technical validations from the eTariff verification process. The Validation e-mail address does not have to be eRegistered with FERC.

Payment Confirmation Code:
For certain Type of Filings, the regulations require that a fee be paid along with the Tariff Filing. The payment of such fee is made at www.pay.gov through the FERC's Online eFiling page. The Payment Confirmation Code~~confirmation number~~ will be the Accession Number provided on FERC's Online pay.gov confirmation screen when ~~obtained after the a~~ successful payment is made ~~is used to populate the Payment Confirmation Code~~. It is suggested that the Tariff Submitter be familiar with the FERC's Online www.pay.gov procedures or pre-pay a set of fees prior to making the Tariff Filing with FERC to avoid last minute delays that may prevent a timely filing.

Suspension Motion:
As of January 2008, this data element is only applicable to certain Part 154 filings made by interstate natural gas pipelines. It is not applicable to the electric or oil industries. This data element indicates whether or not the Tariff Records should automatically go into effect at the end of the applicable suspension period. If the value provided is no ("N"), the status of the Tariff Record will remain "Suspended" until such time as the Tariff Submitter files an appropriate motion filing. If the value provided is yes ("Y"), FERC's eTariff maintenance will automatically change the status from "Suspended" to "Effective" at the end of the suspension period with no further action required of the Tariff Submitter.

Attachment Data Table Data Elements:

Attachment Reference Code:
The data code identifies the type of attachment based on the Type of Filing. A list of allowable codes will be published on the FERC website located at www.ferc.gov, with changes communicated via a FERC notice or order. FERC will provide this information in CSV and PDF formats which will be updated as regulations are modified. This data element must be completed for each required attachment, regardless of whether a waiver is requested for the subject attachment. Other attachments should use the Attachment Reference Code Provided for "Other".

Attachment Description:
This is the description of the individual attachment. For attachments that are pre-defined by FERC's regulations, the description should be the FERC pre-defined description. For attachments that are added by the Tariff Submitter that are "Other", the description can be any value desired. The Attachment Description is not required if a waiver has been requested for the subject attachment. The Attachment Descriptions provided will be displayed in eLibrary. Additional instructions regarding this data element may be published on the FERC website or via FERC notice or order.

Attachment Waiver Requested:
This data element indicates whether or not a waiver is requested. A FERC table providing rules for attachments is located at www.ferc.gov. This table indicates whether an attachment for a given Type of Filing can be waived. If an attachment is provided, the field is filled with no ("N"). If a waiver for the attachment is allowed, and the Tariff Submitter wants to request a waiver, the field is filled with a yes ("Y"). If "Y" is chosen, there is no need to attach the corresponding attachment. The Waiver Request code is solely for the purpose of passing the ~~SOCOSEC~~'s electronic filing validation checks. The actual request for waiver of the FERC's regulations and supporting documentation must be provided in the transmittal letter.

Attachment Document File Name:
This is the actual file name for the identified attachment provided by the Tariff Submitter. The file name is the name of the individual electronic document, including the extension. The name is chosen by the Tariff Submitter, unless otherwise provided in FERC instructions. The ~~SOCOSEC~~'s file name extension rules will be enforced. The Attachment Document File Name will appear in eLibrary. The Attachment Document File Name is not required if a waiver has been requested for the subject attachment.

Attachment Document:
This is the content of the actual attached document in a base64 bit encoded binary file. This binary file is in the native format of the saved file generated from the word processing software, or other FERC approved software format(s), in which the attachment was written. Base64 bit encoding is an additional step that must be applied to the binary file, using encoding software, enabling the file to be inserted into the XML. The Attachment Document is not required if a waiver has been requested for the subject attachment.

All Tariff Filing attachments must meet the same rules and requirements applicable to any document filed with FERC through its eFiling portal. Instructions with regard to the electronic format and content of electronic documents will be published on the FERC website located at www.ferc.gov or via FERC notice or order. However, the eTariff verification process does not enforce these rules, which are subject to other FERC processes.

A clean copy of the proposed tariff, rate schedule, or service agreement for posting in eLibrary is required for all Tariff Filings. The guidelines for this document are as follows:

Guidelines for the attachment that represents the clean copy of the proposed tariff, rate schedule, or service agreement, or portion thereof, for posting in eLibrary:

1. The electronic version of the clean copy of the proposed tariff, rate schedule, or service agreement, or portion thereof, must conform with the ~~SOCOSEC~~'s guidelines for electronically filed text documents, located at www.ferc.gov.

2. No information is required in the header or footer of the clean tariff, rate schedule, or service agreement, or portion thereof, to be posted in eLibrary. At its discretion, a Tariff Submitter may include information in the header or footer.

3. When using Whole Document Format and the Record Binary Data is submitted in PDF, a title page should be included containing the following information:
    a. Tariff Submitter
    b. FERC Tariff Program name. The current programs are:
        i. FERC FPA Electric Tariff
        ii. FERC PA Electric Tariff
        iii. FERC NGA Gas Tariff
        iv. FERC NGPA Gas Tariff
        v. FERC ICA Oil Tariff
    c. Tariff Title
    d. Tariff Record Proposed Effective Date
    e. Tariff Record Title
    f. Option Code
    g. Other information as the FERC may require by notice or order

4. The attachment that is the clean copy for posting in eLibrary must be identical with that provided in the Record Binary Data with the exception of the text in the header or footer information.

Attachment Content Type Code:
This is the numeric code representing the software format of the specific attachment. A list of allowable codes will be published on the FERC website located at www.ferc.gov with changes communicated via a FERC notice or order. FERC will provide this information in CSV and PDF formats which will be updated as necessary. The Attachment Content Type Code is not required if a waiver has been requested for the subject attachment.

Attachment Security Level:
This code is used to indicate the level of security for the specific attachment. For example, the code indicates whether the attachment is Public, Privileged, or if Critical Energy Infrastructure Information (CEII) classification is being requested. Certain attachments are required to be Public; however, those attachments may be submitted in redacted form along with an un-redacted copy of the attachment. Additional instructions may be published on the FERC website located at www.ferc.gov or via FERC notice or order. The Attachment Security Level is not required if a waiver has been requested for the subject attachment. Documents provided with a public (redacted) and non-public levels of security should use the same Attachment Reference Code for each attachment.

Tariff Record Content Data Table Data Elements:

Tariff Record Identifier:

This data element is a numeric value assigned by the Tariff Submitter to uniquely identify each Tariff Record. This identifier will not change with each revision within a given Tariff Record. The Tariff Record Identifier does not have to be sequential.

Option Code:
This data element permits a Tariff Submitter to propose alternate sets of Tariff Records (Option Sets) in a single Tariff Filing, with a request that FERC determine which Option Set to accept (i.e., place into effect). For each set of Tariff Records, the Tariff Submitter proposed options must start with "A" and increment sequentially through the alphabet, i.e., the Tariff Record can not have an option designated as "A" and another option designated as "C" without having an option of "B". If no alternative Options Sets are being proposed, the value for this data element would be an "A". Each Option Set must contain all Tariff Records for the relevant Tariff Filing even if some of the Tariff Records are identical across the Option Sets. For Tariff Filings with multiple Option Sets, the Tariff Submitter should make Option "A" its primary proposal. If the Type of Filing Code provides for a statutory period and the Commission does not formally act, Option "A" will be deemed Accepted and all other Options deemed Rejected. If FERC accepts ~~Tariff~~ tariff~~Records~~ text from various Option Sets, it will require a compliance filing.

Tariff Record Title:
The Tariff Record Title is chosen by the Tariff Submitter for the individual Tariff Record. The Tariff Record Title may be changed in a subsequent Tariff Filing. If the Whole Document Format is used, the Tariff Record Title of the tariff, rate schedule, or service agreement should reflect the existing FERC naming conventions e.g., FERC Electric Tariff Volume Number 1, Rate Schedule X-5, Service Agreement No. 4 Under Tariff Volume No. 3.

Record Content Description:
This is a textual description of the Tariff Record. When the database is assembled, this field may be used to generate the database Table of Contents. The Record Content Description may be changed in a subsequent Tariff Filing.

Record Version Number:
This is a representation of the version (designation) of the Tariff Record, in the format of x.y.z, where "x" represents revision number for the given Tariff Record, "y" delineates that it is a substitute for a previously filed Tariff Record, and "z" indicates that it is a "squeeze" Tariff Record. A "squeeze" Tariff Record occurs when a Tariff Record needs to be made effective on a date which occurs between the effective dates of two Tariff Records with the same Tariff Record Identifier already on file with FERC. Commonly, this occurs when a Tariff Record is suspended and subsequent Tariff Records need to be made effective prior to when the suspended Tariff Record becomes effective. The Tariff Submitter may choose to use only "x" for all revised, substitute, and squeezed Tariff Records. In that case, the "y" and "z" should be zero.

This information is not used to determine actual status of a Tariff Record. This field will not be checked by the eTariff verification process. FERC will not use it in any automated fashion. This field is provided for ease of business and FERC referencing and will only be used for display.

Guidelines for the Record Version Number:

1. Each version of a Tariff Record must have a unique Record Version Number.

2. The "x", "y" and "z" components:
   - are integers
   - begin with 0.0.0
   - increment separately by one
3. Record Version Numbers are not required for the following Type of Filings and Tariff Record changes:
   - Withdrawal
   - Motions to place Tariff Records into effect or delay effectiveness

Record Narrative Name:
This is an optional data element that provides the Tariff Submitter the ability to include an additional narrative description of the Tariff Record. As of January 2008, FERC has not determined how this information will be utilized.

Tariff Record Collation Value:
This is a value provided by the Tariff Submitter that determines the order in which the Tariff Records are compiled. In other words, it will provide the appropriate sequencing of the Tariff Records. For each Tariff Record:

- Use a unique Tariff Record Collation Value, and
- It is recommended that in the preparation of a new database, a sufficient gap (e.g., increments of 1,000) be provided between the collation values to allow for future insertion of new Tariff Records.

A Tariff Record Collation Value may be modified as part of another Tariff Filing.

Example:

Tariff Record	**Collation Value**
Common Service Provisions	2000
Definitions	3000
Table of Contents	1000

The Tariff Records would be assembled in the following order:

Table of Contents
Common Service Provisions
Definitions

Tariff Record Parent Identifier:
The Tariff Record Parent Identifier provides the hierarchical structure to identify the higher-level part of the database to which the subject Tariff Record belongs.

When a database is first organized, thought should be given to how the electronic Table of Contents will appear. A Tariff Record that has no parent has a Tariff Record Parent Identifier of "0", i.e., top level record. If the value provided is not "0", it must be a valid Tariff Record Identifier of another Tariff Record. It is suggested by FERC that no more than 7 levels under a top level record be used.

A Tariff Record Parent Identifier may be modified as part of another Tariff Filing.

Tariff Record Proposed Effective Date:
This indicates the date the given Tariff Record is proposed to go into effect. It is used to determine which version of a Tariff Record change is effective in accordance with

applicable law, regulations and business practices. The data in this field is subject to FERC review and disposition, which will impact the status of a Tariff Record for any given period of time. The Commission will use the Type of Filing Code together with the Tariff Record Proposed Effective Date to establish whether a filing is statutory and the applicable statutory timelines.

If the effective date is not known at the time of the filing, such as the effective date is contingent on FERC approval, the closing of a plant sale, etc., the date of 12/31/99998 must be used. Use of this option may have regulatory consequences depending on the FERC Tariff Program.

Changing a Tariff Record Proposed Effective Date requires a Tariff Filing.

Record Effective Priority Order:
A positive integer assigned by the Tariff Submitter that indicates the order of multiple changes for a given Tariff Record (i.e., the same Tariff Record Identifier) proposed to go into effect on the same date. The Tariff Record with the highest Record Effective Priority Order will supersede any other Tariff Records with the same Tariff Record Identifier also proposed to be effective for that date. The value must be unique across Tariff Records with the same Tariff Record Identifier and Tariff Record Proposed Effective Date. It is recommended that the default Record Effective Priority Order value be set relatively high, e.g., 500, thereby allowing subsequent Tariff Filings with Record Effective Priority Orders either before or after the initial Record Effective Priority Order.

Record Content Type Code:
This is the numeric code representing the software format of the specific Record Binary Data. A list of allowable codes will be published on the FERC website located at www.ferc.gov with changes communicated via a FERC notice or order. FERC will provide this information in CSV and PDF formats which will be updated as necessary.

Record Binary Data:
This is the content of the Tariff Record in a Base64 bit encoded binary file. This binary file is in the native format of the saved file generated from the word processing software, or other FERC approved software format(s), in which the Tariff Record content was written. Base64 bit encoding is an additional step that must be applied to the binary file, using encoding software, enabling the file to be inserted into the XML.

All Record Binary Data must meet the same rules and requirements applicable to any document filed with FERC through its eFiling website. Instructions with regard to the electronic format and content of electronic documents will be published on the FERC website located at www.ferc.gov or via FERC notice or order. However, the eTariff verification process does not enforce these rules, which are subject to other FERC processes.

Record Plain Text:
This is the plain text version of the content of the Record Binary Data. Formatting and other binary values are stripped from this content. This field will be used for searching and indexing.

Record Change Type:
This data element indicates the type of change / revision / maintenance action being requested for the Tariff Record, e.g., new, change, cancel, etc. Some Type of Filings are restricted to the choice of Record Change Types.

Business descriptions of the Record Change Types are as follows:

NEW: To create a new Tariff Record Identifier.

CHANGE: To change an existing Tariff Record. Modifications to a Tariff Record that has been cancelled may be made if the Tariff Record Proposed Effective Date is prior to the cancellation date.

CANCEL: Used to cancel a Tariff Record Identifier. Once cancelled, the Tariff Record Identifier cannot be changed with a filing that contains a Tariff Record Proposed Effective Date that is after the accepted date of cancellation. Cancellation of a Tariff Record Identifier that is a Tariff Record Parent Identifier will automatically cancel all related child Tariff Record Identifiers.

Cancellation of a Tariff Record Identifier should not be confused with cancelling a Tariff Identifier, which requires the submission of a cancellation Type of Filing.

WITHDRAW: Used to withdraw a pending or suspended Tariff Record. The withdrawal of a "NEW" Tariff Record Parent Identifier will automatically cancel all "NEW" children. Withdrawal of "CHANGE" Tariff Records requires identification of each changed Tariff Record to be withdrawn. Filings to withdraw Tariff Records that are no longer pending or suspended will result in a verification error and ~~SOCOSEC~~ rejection. ~~"WITHDRAW" can only be used with a withdrawal Type of Filing.~~ Depending on the program, withdrawal's effectiveness may be reflected automatically by FERC's eTariff database maintenance. At a minimum, the Tariff Submitter needs to provide the following data elements:

Tariff Record Identifier
Option Code
Record Change Type
Associated Filing Identifier
Associated Record Identifier
Associated Option Code

PRO FORMA: Used to submit a Tariff Record proposal without invoking statutory processing timelines. The Tariff Submitter should include a Tariff Record Proposed Effective Date, which is used for database maintenance. Pro Forma Tariff Records cannot be converted to effective Tariff Records by FERC, and should be resubmitted as actual Tariff Records.

Associated Filing Identifier:
Used to provide the Tariff Filing Identifier associated with a previously filed Tariff Record that the subject Tariff Record replaces. This field is only populated when the Associated Filing Identifier data element (in the Filing Data Table) is populated. This data element is used in conjunction with the Associated Record Identifier and the Associated Option Code (below). This is not applicable to all Type of Filings.

An Associated Filing Identifier for the subject Tariff Record does not have to be the same as the Associated Filing at the filing level used in this Tariff Filing.

Amendment and Compliance Type of Filings permit multiple Associated Filing Identifiers, however only one Associated Filing Identifier may be provided for each Tariff Record.

Associated Record Identifier:
This field is used in conjunction with the Associated Filing Identifier and the Associated Option Code to provide the Tariff Record Identifier of the Tariff Record which the subject Tariff Record replaces. It should refer to a Tariff Record Identifier in a previous filing, and this value should be that record's Tariff Record Identifier.

Associated Option Code:
This field is used in conjunction with the Associated Filing Identifier and the Associated Record Identifier. The value should be the correct Option Code for the Associated Record Identifier.

DATA DICTONARY

NAESB WGQ Standard 11.4.1 and NAESB WEQ Standard WEQ-014

Introduction

The following three Data Tables make up the Data Dictionary for electronic Tariff Filings. Conceptually, the purpose of each table is:

- Filing Data - describes the overall filing.
- Attachment Data - supporting documents required by specific Type of Filing or additional documents supplied by the Tariff Submitter.
- Tariff Record Content Data - the actual “text” or “content” of the tariff, rate schedule, or service agreement along with its associated metadata.

The data elements contained in the three data tables are presented in the order in which they appear in the XML schema.

Filing Data

This data defines the Tariff Filing and this data will be provided with each Tariff Filing.

Business Name (1)	Element Name (2)	Definition of Data Element (3)	Field Format (length) (4)	Valid Values (5)	Usage Responsibility Conditions (6)
Schema Version	schema_version	The version of the XML schema used to create the specific Tariff Filing.	Numeric (10)	Any number between 1 and 2,147,483,648	Required.
Company Identifier	company_id	A FERC-designated Company Identifier code used to identify an entity required to submit Tariff Filings to FERC pursuant to Title 18 Code of Federal Regulations Parts 35, 154, 284, 300, 341 or other Parts as required by FERC.	Alphanumeric (10)	Free form text	Required. Assigned by FERC and provided in the Tariff Filing by the Tariff Submitter.
Tariff Identifier	tariff_id	A unique identifier for the Tariff Submitter's database assigned by the Tariff Submitter as it pertains to the database being modified by the Tariff Filing. This can be any value in the allowable range of numbers, but it must be unique for each Tariff Submitter's database. A Tariff Submitter may have more than one active database.	Numeric (10)	Any number between 1 and 2,147,483,648	Required. Assigned and provided by the Tariff Submitter. The Tariff Identifier of the database **cannot** change.
Tariff Title	tariff_title	The name of the database assigned by the Tariff Submitter.	Alphanumeric (100)	Free form text.	Required only when creating a new database. After the initial submission, the Tariff Identifier is used, and this data element may be left blank. Assigned and provided by the Tariff Submitter. The Tariff Title of the database **cannot** change.

Business Name (1)	Element Name (2)	Definition of Data Element (3)	Field Format (length) (4)	Valid Values (5)	Usage Responsibility Conditions (6)
Filing Identifier	filing_id	A unique identifier for the subject Tariff Filing for the Tariff Submitter.	Numeric (10)	Any number between 1 and 2,147,483,648	Required. Assigned and provided by the Tariff Submitter. This can be any value in the valid range of numbers, but it must be unique across all Tariff Filings for a specific Tariff Submitter.
Filing Title / Description	filing_title	The title given to the Tariff Filing by the Tariff Submitter.	Alphanumeric (80)	Free form text.	Required. Assigned and provided by the Tariff Submitter. This will not be used in FERC's eTariff system and will be used in eLibrary.
Type of Filing Code	filing_type	A code that identifies the specific FERC defined type of Tariff Filing as set forth in Title 18 Code of Federal Regulations Parts 35, 154, 284, 300, 341 or other Parts as required by the Commission (e.g., initial, compliance, surcharge, etc.). The Type of Filing will dictate the data requirements for the subject filing	Numeric (10)	See list of codes posted @ www.ferc.gov	Required.
Associated Filing Identifier	associated_filing_id	The Filing Identifier for the previous Tariff Filing to which the subject filing pertains (i.e., associated).	Numeric (10)	Any number between 1 and 2,147,483,648	Conditional. Assigned and provided by the Tariff Submitter. This is not applicable to all Type of Filings. Where it is used, it must refer to a previous Tariff Filing, and the value should be that previous Tariff Filing's "filing_id" value. An example might be the subject Tariff Filing is a compliance (or withdrawal) filing and the previous, applicable Tariff Filing to which it pertains must be identified in this field.

Business Name (1)	Element Name (2)	Definition of Data Element (3)	Field Format (length) (4)	Valid Values (5)	Usage Responsibility Conditions (6)
Validation e-mail	validation_email	The ~~email~~ e-mail address provided by the Tariff Submitter for notification of whether the Tariff Filing meets the technical requirements such that it can be passed on to the ~~Secretary of the Commission (SOC)~~OSEC for further processing.	Alphanumeric (100)	Free form text	Required.
Payment Confirmation Code	pay_confirm_code	The confirmation ~~Accession number~~Number for the associated fee that has been previously submitted via FERC's Online www.pay.gov, as applicable.	Alphanumeric (15)	~~Free form text~~FERC Accession Number in nnnnnnnn-nnnn format	Conditional based on the Type of Filing. Required if payment is required by the regulations. Provided by the Tariff Submitter.
Suspension Motion	suspend_motion	An indication of whether or not the Tariff Records should automatically go into effect at the end of the applicable suspension period.	Character (1)	"Y" or "N"	Conditional based off of Type of Filing. Provided by the Tariff Submitter.

Attachment Data

This defines data for each supporting / attached document that is either (1) being provided with the Tariff Filing or (2) for which a waiver is requested.

Business Name (1)	Element Name (2)	Definition of Data Element (3)	Field Format (length) (4)	Valid Values (5)	Usage Responsibility Conditions (6)
Attachment Reference Code	att_ref_code	The FERC assigned reference code for each attachment type.	Numeric (10)	See list of codes posted @ www.ferc.gov	Required. Provided by the Tariff Submitter. If the attachment pertains to a specific document defined for the Type of Filing, the appropriate document reference code must be used. Note: The code may be different for each Type of Filing.
Attachment Description	att_desc	The title given to the attachment submitted by the Tariff Submitter.	Alphanumeric (80)	Free form text.	Required. For attachments that are pre-defined by FERC's regulations, the description will be the FERC pre-defined description. For other attachments that are added by the Tariff Submitter, the description can be any value desired. These descriptions will be displayed in eLibrary as assigned and provided by the Tariff Submitter.
Attachment Waiver Requested	att_waiver_request	An indication of whether or not the Tariff Submitter is requesting a waiver for submission of the attachment specified as required by the Attachment Reference Code.	Character (1)	"Y" - waiver is requested "N" or " " - waiver not requested	Conditional on the Type of Filing – required for those attachments that are required by regulations. Assigned and provided by the Tariff Submitter. For each document that is requested to be waived, the Attachment Reference Code (above) is provided, and a value of "Y" is entered here. If an actual document is being provided, this value should be "N" or " ".

Business Name (1)	Element Name (2)	Definition of Data Element (3)	Field Format (length) (4)	Valid Values (5)	Usage Responsibility Conditions (6)
Attachment Document	att_binary_data	This is the actual document content.	Binary (50 MB)	Binary Base64 bit encoded file content	Conditional on the Type of Filings. Required if Attachment Document is required by regulation and waiver of such is not requested in the field "Attachment Waiver Requested." Provided by the Tariff Submitter.
Attachment Document File Name	att_filename	The complete file name, including the extension, assigned by the Tariff Submitter of the Attachment Document being attached.	Alphanumeric (60)	Free form text. Must not include ? / * \ " ' > or <.	If the Attachment Waiver Requested is "Y", Attachment Document File Name is not required. Assigned and provided by the Tariff Submitter if not otherwise pre-defined by FERC's regulations or instructions. This file name will be used to identify the document and the extension will be used for retrieval purposes. Valid file names cannot include special characters such as: ? / * \ " ' > <
Attachment Content Type Code	att_content_type_code	The numeric code representing the software format of the specific Attachment Document.	Numeric (10)	See list of codes posted @ www.ferc.gov	Conditional, required when the Attachment Document is provided.
Attachment Security Level	att_security_level	The level of security requested for the specific attached document corresponding to the applicable Attachment Document.	Character (1)	"P" - Public "M" - Privileged "X" - Critical Energy Infrastructure Information See list of codes posted @ www.ferc.gov	Conditional based on Type of Filing. Required when the Attachment Document is provided. Certain Attachment Documents are required to be Public. Assigned and provided by the Tariff Submitter.

Tariff Record Content Data

This provides the data for each Tariff Record.

Business Name (1)	Element Name (2)	Definition of Data Element (3)	Field Format (length) (4)	Valid Values (5)	Usage Responsibility Conditions (6)
Tariff Record Identifier	record_id	An identifier for the Tariff Record within a given database that will not change as a result of revisions to the content of the Tariff Record (with same or different effective dates). No two different Tariff Records in the same database may have the same Tariff Record Identifier.	Numeric (10)	Any number between 1 and 2,147,483,648	Required. Assigned by the Tariff Submitter. Each Tariff Record in the database has an associated Tariff Record Identifier number that does not change with each revision within a given database. The Tariff Record Identifier is not used for collation and does not have to be assigned sequentially.
Option Code	option_code	An identifier that designates the alternative Tariff Record option being submitted. An identifier that designates the primary Tariff Record as “A” and designates all alternative Tariff Record options being submitted, if any, sequentially in alphabetic order.	Character (1)	"A" thru "Z" allowed.	Required. Provided by the Tariff Submitter. Default (no more than one option is provided) is “A”.
Tariff Record Title	record_title	The name of the Tariff Record contents.	Alphanumeric (60)	Free form text.	Required, if Tariff Record is a first-level Parent or in a Whole Document Format. Optional in other cases. Assigned by the Tariff Submitter. This field may be used in a database generated Table of Contents.
Record Content Description	record_content_desc	Textual description of the Tariff Record.	Alphanumeric (25)	Free form text.	Required. Assigned by the Tariff Submitter. This field may be used in a database generated Table of Contents.

Business Name (1)	Element Name (2)	Definition of Data Element (3)	Field Format (length) (4)	Valid Values (5)	Usage Responsibility Conditions (6)
Record Version Number	record_version_num	A representation of the version (designation) of the Tariff Record.	Alphanumeric (10)	x.y.z x = revision number y = substitute number z = “squeezed” number	Conditional based on Type of Filing. This information is not used to determine actual status of a Tariff Record. It is not used in any automated fashion other than display (possibly in the table of contents). This data is provided for ease of business and FERC referencing only.
Record Narrative Name	record_narrative_name	An additional narrative description of the Tariff Record.	Alphanumeric (254)	Free form text	Optional.
Tariff Record Collation Value	collation_value	A value that will determine the sort order in which the Tariff Records are merged.	Numeric (25)	Any number between 1 and 2,147,483,648	Required. Assigned by the Tariff Submitter.
Tariff Record Parent Identifier	record_parent_id	Provides the hierarchical structure to identify the higher-level part of the database to which this Tariff Record belongs.	Numeric (10)	Any number between 0 and 2,147,483,648	Required. Assigned by the Tariff Submitter. If the Tariff Submitter chooses not to use the functionality of this field, they must still populate the field with “0”. Otherwise, the value must be a valid Tariff Record Identifier.
Tariff Record Proposed Effective Date	proposed_effective_date	The proposed effective date for the specified Tariff Record.	Date (10)	YYYY-MM-DD	Required. Assigned by the Tariff Submitter.

Business Name (1)	Element Name (2)	Definition of Data Element (3)	Field Format (length) (4)	Valid Values (5)	Usage Responsibility Conditions (6)
Record Effective Priority Order	priority_order	A positive integer that directs which of multiple changes of a given Tariff Record (the same Tariff Record Identifier) proposed to go into effect on the same day, will take precedence, i.e., the Tariff Record with the highest numeric value will supersede any other Tariff Records with the same Record Identifier also proposed to be effective for that day.	Numeric (10)	Any number between 1 and 2,147,483,648	Required. Assigned by the Tariff Submitter. Default value should allow for priority values below and above the Tariff Record of a specific Tariff Record Proposed Effective Date initial value (for example: 500). The value must be unique for a specific Tariff Record for a specific Tariff Record Proposed Effective Date. When the current database is assembled for a particular effective date and there are multiple Tariff Records with the same Record Identifier and the same effective date, the approved Tariff Record for that effective date with the highest Record Effective Priority Order number will be the effective Tariff Record.
Record Content Type Code	record_content_type_code	The version of the software used to create the specific Tariff Record.	Numeric (10)	See list of codes posted @ www.ferc.gov	Conditional based on Type of Filing and/or structure of database. Provided by the Tariff Submitter.
Record Binary Data	record_binary_data	The actual Tariff Record content.	Binary (10 MB)	Binary Base64 bit encoded file content	Conditional based on Type of Filing and/or structure of database. Provided by the Tariff Submitter.
Record Plain Text	record_plain_text	The plain text version of the content of the Record Binary Data. Formatting and other binary values are stripped from this content.	Alphanumeric (10 MB)	Free form text	Conditional based on Type of Filing and/or structure of database. Provided by the Tariff Submitter.
Record Change Type	record_change_type	A description of the type of change being requested.	Alphanumeric (15)	See Code Values Dictionary	Required. Assigned by the Tariff Submitter. Used to identify the appropriate Tariff Record maintenance action. Some Type of Filings restrict the choice of Record Change Types.

Business Name (1)	Element Name (2)	Definition of Data Element (3)	Field Format (length) (4)	Valid Values (5)	Usage Responsibility Conditions (6)
Associated Filing Identifier	associated_filing_id	The Tariff Filing Identifier associated with a previously filed Tariff Record which the subject Tariff Record replaces. Note: This is used in conjunction with the Associated Record Identifier and the Associated Option Code (below).	Numeric (10)	Number between 1 and 2,147,483,648 used by the Tariff Submitter in a previous Tariff Filing	Conditional. Assigned by the Tariff Submitter. This is not applicable to all Type of Filings. Where the Type of Filings permits or requires its use, it must refer to a previous Tariff Filing, and the value should be that previous Tariff Filing's Filing Identifier.
Associated Record Identifier	associated_record_id	This is used to associate the specific content with a previously filed Tariff Record. For example, withdrawal Tariff Filings must identify the content being requested to be withdrawn. Note: This is used in conjunction with the Associated Filing Identifier (above) and the Associated Option Code (below).	Numeric (10)	Number between 1 and 2,147,483,648 used by the Tariff Submitter for the targeted Tariff Record Identifier	Conditional. Assigned by the Tariff Submitter. This is not applicable to all Type of Filings. Where it is used, it must refer to a Tariff Record Identifier in the associated filing.
Associated Option Code	associated_option_code	An identifier that designates the alternative associated record option of a previously filed Tariff Record. Note: This is used in conjunction with the Associated Filing Identifier and the Associated Record Identifier (above).	Character (1)	"A" thru "Z" used by the Tariff Submitter for the targeted Tariff Record Identifier	Conditional. Assigned by the Tariff Submitter. Where it is used, the value should be the applicable Option Code value for the Associated Record Identifier.

Code Values Dictionaries and FERC Reference Tables

Certain data elements need to be populated with standardized responses (code values). Some of these data elements lend themselves to simple code value tables as provided below. For others, FERC will provide reference tables in a downloadable CSV file. After the following data element code values tables is an extensive explanation of the FERC reference tables.

Data Element: Attachment Waiver Requested

Code Value	Code Value Description
N	No, a waiver of the attachment is not being requested.
Y	Yes, a waiver of the attachment is being requested.

Data Element: Option Code

Code Value	Code Value Description
A	Default for the primary Tariff Record.
B, C, through Z	Subsequent codes used for alternatives and must be provided in alphabetica order.

Data Element: Record Change Type - (code values is case sensitive)

Code Value	Code Value Description
CANCEL	Used to cancel a Tariff Record Identifier.
CHANGE	Used to change an existing Tariff Record.
NEW	Used to create a new Tariff Record Identifier.
PRO FORMA	Used to submit a Tariff Record proposal without invoking statutory processing timelines.
WITHDRAW	Used to withdraw a pending or suspended Tariff Record.

Data Element: Suspension Motion

Code Value	Code Value Description
N	No, the filing should not become effective without a separate filing to reques such.
Y	Yes, the Tariff Record(s) should go into effect at the end of the suspensior period.

FERC Reference Tables Provided in Downloadable Files

FERC will provide reference tables in downloadable files for the remaining data elements which have standardized code values, as well as to provide information to assist in the development of a Tariff Submitter's document management system and the creation of a Tariff Filing. The downloadable files will contain the appropriate codes to be used to populate the identified XML data elements (schema) and/or contain data that can be used to assist in error processing, provide FERC validation information and/or FERC business rules used to process the Tariff Filing.

This section is composed of three parts:

(1) A list of the FERC File Downloads and their contents;
(2) The Format of the FERC File Download Files; and
(3) A description of the data elements contained in the FERC File Downloads

(1) List of FERC File Downloads

The following is a list of the downloadable files that FERC will post on its website, located at www.ferc.gov. The files listed will be available in CSV and may be provided in PDF formats.

- Type of Filing (filing_type) – code values and rules of use
- Attachment Reference Code (att_ref_code) – code values and rules of use
- Attachment Content Type Code (att_content_type_code) – code values
- Attachment Security Level (att_security_level) – code values
- Record Content Type Code (record_content_type_code) – code values
- Validation error codes provided by FERC.

(2) Format of the FERC File Downloads

The downloadable files posted on the FERC website will be formatted in CSV. The first row of the file will be the title of each of the columns and will determine the order in which the corresponding data is to appear in all subsequent rows. The following are the CSV file format specifications:

- Rows are separated by a carriage return/line feed (CRLF).
- Fields are separated by commas.
- When a field contains a comma, the field will be enclosed by double-quotes.

- When numeric data contains decimal precision, the decimal point will be included within the field.
- When a field contains no data, the empty field will contain two delimiters next to each other. Note that there will be no blank spaces between the delimiters.

(3) Description of the Data Elements contained in the FERC File Downloads

FERC's Tariff Filing requirements are the function of many statutory, regulatory and business processes. A Tariff Filing must satisfy many rules simply to be considered a filing acceptable for processing by the FERC. How FERC maintains the contents of Tariff Filings is a function of these statutory, regulatory and business rules, plus its own findings with regard to the merits of the Tariff Submitter's proposal(s). FERC has created software for internal purposes of automating the Tariff Filing review process and much of the eTariff maintenance process. It is in the interest of the FERC that Tariff Submitters create electronic Tariff Filings that are compatible with FERC's automated Tariff Filing and eTariff maintenance processes. For that reason, FERC provides the public information on additional data elements that it uses as part of its processes. This information may be used by Tariff Submitter's document management system to add functionality to the processes and to improve accuracy of the Tariff Filings. FERC will not review or certify any Tariff Submitter's document management system.

Following is a description of each of the downloadable files and the data contained in such files (both eTariff XML data elements and non-eTariff data elements used by FERC). The names of the columns that will be contained in the downloadable files are reflected below and are either shown in **bold** text (XML schema data elements) or in *italics* (non-XML schema data elements).

- **Type of Filing** (filing_type) - This file contains thirteen columns:

    1. **filing_type** – The values are used to populate the filing_type XML data element for the subject Tariff Filing. The statutes, regulations and business rules provide for many different filing types. Every Type of Filing has a unique code that is randomly generated by FERC. It is used to direct the software to a set of data elements that describe that filing type.

    2. *description* – Description of the filing_type. In this column FERC will provide its description for each Type of Filing code.

    3. *prog_code:* The "program code" refers to the different FERC Tariff Programs. As of January 2008, FERC has divided the various Type of Filings into five programs which are reflected by the six values below. FERC will allow the Tariff Submitter to determine which Type of Filing codes are relevant based on its FERC Tariff Programs. Within the five programs are dozens of different Type of Filings. The values in this column are defined below:

        E = Federal Power Act Electric (Traditional Cost of Service and Market Based Rates) Public Utilities
        F = Power Administrations
        G = NGA Gas Pipelines
        K = NGPA 311 Gas Pipelines
        M = Federal Power Act Electric (Market Based Rate) Public Utilities
        O= Oil Pipelines

        FERC assigns one of the above program codes to a Tariff Submitter at the time the Tariff Submitter registers with FERC as part of the company registration

process. The Tariff Submitter can only make Tariff Filings with one of the Type of Filing codes that are under the same program code as the Tariff Submitter.

Note: The program code of "M" is a subset of the "E" program code unique for FPA Tariff Submitters that only sell power at Market Based Rates. Tariff Submitters with "E" and "M" program codes will need to change their program code through the FERC company registration process if it requires access to Type of Filing codes not available in its program.

4. *new_type* – This column will indicate either yes (Y) or no (N). This reflects a type of Baseline category Type of Filing that requires both the creation of a new Company Identifier and a new Tariff Identifier. A more detailed explanation of the broad category of Baseline is provided below.

5. *refiled_type* – This column will indicate either yes (Y) or no (N). This reflects a type of Baseline category Type of Filing wherein the Tariff Submitter already has a pre-existing database or collection of paper tariffs, rate schedules, or service agreements and is requesting a new Tariff Identifier. A more detailed explanation of the broad category of Baseline is provided below.

6. *compliance_type* – This column will indicate either yes (Y) or no (N). This reflects a Type of Filing more fully explained below for the broad category of Compliance type.

7. *amendment_type* – This column will indicate either yes (Y) or no (N). This reflects a Type of Filing more fully explained below for the broad category of Amendment type.

8. *motion_type* – This column will indicate either yes (Y) or no (N). This reflects a Type of Filing more fully explained below for the broad category of Motion type.

9. *withdraw_type* – This column will indicate either yes (Y) or no (N). This reflects a Type of Filing more fully explained below for the broad category of Withdraw type.

10. *report_type* – This column will indicate either yes (Y) or no (N). This reflects a Type of Filing more fully explained below for the broad category of Report type.

11. *cancellation_type* – This column will indicate either yes (Y) or no (N). This reflects a Type of Filing more fully explained below for the broad category of Cancellation type.

12. *suspend_motion_response* – This column will indicate either yes (Y) or no (N). FERC may suspend certain Type of Filings. For some programs, the Tariff Submitter is required to inform FERC whether or not it is submitting a motion to place suspended Tariff Records into effect at the end of the suspension period. The download file will indicate the Type of Filings requiring such a data element be populated by the Tariff Submitter.

13. *status_change_timeout* – Many Type of Filings must be acted upon by FERC by

by a certain number of days from the date of the Tariff Filing. This data element shows the number of days from the date of the filing before the FERC internal system will automatically change the status in the absence of a FERC order.

14. *fee_required* – this column will indicate either yes (Y) or no (N). if yes(Y),then this Type of Filing requires a filing fee be made with the Commission.

15. *active_date* – This column will indicate the effective date of the other data elements on the row.

16. *inactive_date* – This column will indicate the retirement date of the other data elements on the row. If there is no known retirement date, the date of 12/31/9998 will appear.

Explanation of Type of Filing Categories:

Different Type of Filings have different business processes as required by statute, regulation or business practice. FERC breaks down the dozens of different Type of Filings into eight broad categories that have similar business processes. The eight broad categories are explained below however, not all of them have individual columns in the download file.

The eight broad categories of Type of Filings are defined by FERC as:

- Baseline - This category is used for a Type of Filing that requires a new Tariff Identifier. Every Tariff Submitter establishing a new Tariff Identifier must start with a Baseline filing. However, the automated processing is different depending on whether the requested action is "New" or "Refiled" as more fully explained in the description above for the columns "*new_type*" and "*refiled_type*":

- Normal/Statutory - This category is used for a Type of Filing wherein the Tariff Submitter is the proponent of the change(s) in a tariff, rate schedule, or service agreement. This business process rule will be the most commonly used by Tariff Submitters. FERC has rules for some programs, such as when a Type of Filing is appropriate relative to various indices, such as the status of a Tariff Filing or Tariff Identifier. Statutory, regulatory and business rules apply to the status of a proposed change(s) in a tariff, rate schedule, or service agreement. Many of these rules are automated to change the status conditions in the appropriate circumstances. A Type of Filing is a "normal" type if the data in the columns on the download file for all category types (motion_type, report_type, amendment_type, etc.) are set to "N".

- Compliance - This category is used for a Type of Filing wherein the Tariff Submitter proposes to comply with a FERC order. There is no automated rule to change the status of the Tariff Filing. These status changes will require FERC action.

- Amendment - This category is used for Type of Filings wherein the Tariff

Submitter proposes to change a pending Tariff Filing prior to FERC or business process rule action on a Normal/Statutory or Compliance Type of Filing. A Tariff Submitter cannot amend a filing that FERC has acted upon either by order or by rule of law. Amendment Type of Filings modify the timing of automated action on the associated Normal/Statutory or Amendment Type of Filing. An Amendment subordinates the associated Type of Filing to the Amendment Type of Filing. Amendments can be infinitely associated with each other with the same result of modifying the timing of automated action on the associated Normal/Statutory Type of Filing and subordinates it to the Amendment Type of Filing.

- Motion - This category of Type of Filing can only be associated with Tariff Records whose status condition in the FERC eTariff database is "suspended". The only action that a filing in this category can do is to change the Proposed Effective Date of the Tariff Record that is "suspended". Any change in the tariff, rate schedule, or service agreement is ignored. If a Tariff Submitter wishes to change both the status of suspended Tariff Record and tariff, rate schedule, or service agreement, it must file a "Compliance" Type of Filing.

- Withdraw - This category of Type of Filing can only be associated with Tariff Records that are (depending on the program) in the FERC eTariff database in a "pending", "conditional" or "suspended" status condition. Any change in the tariff, rate schedule, or service agreement is ignored. This business process rule may (depending on the program) automatically withdraw the targeted Tariff Record and change the formerly "superseded" Tariff Records to "effective." Therefore, no additional Tariff Filing or Tariff Records are required to reinstate the superseded Tariff Record.

  Note: ~~A Withdraw Type of Filing may only be for a specific Tariff Record, or for all Tariff Records, in the associated filing. If the Tariff Submitter desires to withdraw a complete filing, it must target every Tariff Record in the associated filing~~. The Withdraw category of Type of Filing should not be confused with the Record Change Type of WITHDRAW. The withdraw category of Type of Fling acts upon the associate filing as a whole, whereas the WITHDRAW Record Change Type acts upon the associated tariff record.

- Report - This category of Type of Filing contains no Tariff Record information. It can only be used to supplement the record of the proceeding. Basically, the Report Type of Filing is meant to provide Tariff Submitters a means to make complex filings with FERC in an established proceeding as an alternative to FERC's eFiling website portal for non-Tariff Filings.

- Cancellation - This category of Type of Filing is used by the Tariff Submitter to terminate a Tariff ~~Record~~Identifier. Once a Tariff ~~Record~~ Identifier is cancelled, only Compliance Type of Filings with a

a Proposed Effective Date before the effective date of the cancelled Tariff Record may be filed using the cancelled ~~Record~~ Tariff Identifier.

- **Attachment Reference Code** (att_ref_code) - This file contains seven columns:

  1. **filing_type** – This column relates the Type of Filing with the available selection of attachments.

  2. **att_ref_code** – This column is used to populate the att_ref_code XML data element field for each attachment.

  3. **att_desc** – This column is used to populate the att_desc XML data element field for each attachment.

  4. *citations* – This column provides the corresponding Citation to FERC regulation. This is simply a text field that provides the reader with additional information as to the source of the requirement.

  5. *is_required* – This column will indicate either yes (Y) or no (N). Certain documents are required by either regulation or business rule for the Tariff Filing to be considered complete enough for the ~~SOC~~OSEC to accept for filing. For each Type of Filing code, the attachments expected with each filing are identified, and for each attachment the coding as to whether the attachment is required by the ~~SOC~~OSEC as a minimal condition is provided.

  6. *can_waive* - This column will indicate either yes (Y) or no (N). Some attachments may be required, but FERC may permit the Tariff Submitter to request that the requirement be waived. FERC will post whether a required attachment may be waived.

  7. *req_access_lvl* – This column indicates the required security level on a file as indicated in the att_security_level download file. A blank indicates no required security level. The values are defined below:
     P = Public
     M = Privileged
     X = Critical Energy Infrastructure Information

- **Attachment Content Type Code** (att_content_type_code) - This file contains two columns:

  1. **att_content_type_code** - The values are used to populate the att_content_type_code XML data element for each attachment.

  2. *description* – The description of the electronic format represented by the code.

  3. *file_extension* – This column contains the electronic format extensions.

4. *active_date* – This column will indicate the effective date of the other data elements on the row.

5. *inactive_date* – This column will indicate the retirement date of the other data elements on the row. If there is no known retirement date, the date of 12/31/9998 will appear.

- **Attachment Security Level** (att_security_level) - This file contains two columns:

  1. **att_security_level** – The values are used to populate the att_security_level field for each attachment.

  2. *description* - Description of the FERC security level associated with the att_security_level. Note that every attached document must have a populated att_security_level. FERC will not presume any default document security level.

  3. *active_date* – This column will indicate the effective date of the other data elements on the row.

  4. *inactive_date* – This column will indicate the retirement date of the other data elements on the row. If there is no known retirement date, the date of 12/31/9998 will appear.

- **Record Content Type Code** (record_content_type_code) - This file contains two columns:

  1. **record_content_type_code** – The values are used to populate the record_content_type_code field for each record.

  2. *description* - Describes the record_content_type_code.

- **Validation ~~error codes~~Error Codes** (validation_error_code.csv) - This file contains two columns:

  1. *error_code* – The values for the identified error.

  2. *description* - Describes the error.

Technical Specifications

Electronic Delivery Specifications

- **High-level Summary**

The following section defines the technical details and processes for computer-to-computer exchange of an XML file between a Tariff Submitter and FERC for electronic-Tariff Filings. It also defines eFiling authentication, eTariff portal security, and information on error / messages, security and maintenance. It does not provide information related to developing a Tariff Submitter's document management system as FERC is not providing a system to manage the Tariff Submitter's tariffs, rate schedules, or service agreements. The Tariff Submitter can either purchase a third party software system, or design and develop its own system (manual or automated) to maintain its tariffs, rate schedules, or service agreements. The Tariff Submitter will provide an XML formatted eTariff filing in accordance with the eTariff standards and other FERC requirements.

The Tariff Submitter will not have direct access to the FERC eTariff database to add, change or delete records. The Tariff Submitter will only be able to maintain its data in the FERC eTariff database via data sent through the eTariff filing process.

The following process describes the electronic Tariff Filings that **must** be filed through the FERC's eFiling web page located at www.ferc.gov.

- **Format of Upload Data**

The eFiling portal for eTariff filing packages assumes the Tariff Submitter has already produced an XML file that contains both data tags and embedded data per the business specifications provided and has been packaged as a zip file. There are no restrictions on the file name other than "normal" file naming conventions (i.e., a file name should contain no periods except the period preceding the file extension and no backslashes), the total character length must be 64 characters or less, and must have a ".ZIP" extension.

- **Login/authentication Requirements**

  eRegistration:
  In order to submit a Tariff Filing through the eTariff portal, the User must be eRegistered with FERC. The eRegistration process will allow the User to login to FERC's eFiling portal. The instructions on how a User may become eRegistered are located at www.ferc.gov.

eFiling Requirements:
The FERC's eFiling *Reference Guide* located at www.ferc.gov provides a step-by-step set of instructions and expected results for the eFiling process.

Company Registration Requirements:
To log into FERC's eTariff portal, the User will be required to have a Company ~~Login number~~ Identifier and password. This ~~number~~ Company Identifier is unique for each company filing tariffs, rate schedules, or service agreements with FERC. All Users will enter the same Company Identifier~~number~~ for a given company. This ~~number~~ Company Identifier's password is company proprietary and should be treated as such. Instructions on how to obtain a Company ~~Login number~~ Identifier and password are located at FERC's Online's Company Registration application, located at www.ferc.gov. Note: ~~this number~~ The eTariff Company Identifier should not be confused with the data element Company Identifier contained in the data dictionary.

- **Minimum Technical Capabilities of Browser Clients**

FERC's eFiling portal is compatible with most common internet browsers, but is optimized for use with Microsoft® Internet Explorer ~~6~~7.0.

- **Error Codes and Handling**

Error codes that can occur during the upload of the eTariff package on the FERC eFiling portal will be provided as described in the eFiling documentation, located at www.ferc.gov.

The e-mail that results from the eTariff verification process will use specific error codes/descriptions. The error codes provided within the e-mail can be decoded with the FERC-published code table located at www.ferc.gov. This table can be downloaded in CSV format and may be available in PDF format.

~~As of January 2008, FERC eTariff verification process has not been written. Examples of some validation tests that may be included are:~~

- ~~The Company Login number entered by the User is not an eTariff registered company;~~
- ~~Missing required attachments;~~
- ~~Unacceptable file types;~~
- ~~Binary data files that are larger than FERC's eFiling electronic document size limit;~~
- ~~Missing required data, such as Tariff Identifier and Filing Identifier;~~

- ~~Conflicting and/or inconsistent data, such as Tariff Identifier and Filing Identifier; and,~~
- ~~Missing/invalid Tariff Record data as determined by the Type of Filing.~~

If the XML file is malformed and cannot be read, to the extent OSEC is able to identify the resulting error messages, the error messages will be provided to the Tariff Submitter as part of the OSEC Rejection e-mail. The Tariff Submitter is responsible for researching the nature of the XML error messages at locations such as www.w3.org (i.e.: http://validator.w3.org/docs/errors.html).

- **Security Specifications**

Tariff Submitters are responsible for security of the Company ~~Login number~~ Identifier's password and all data contained in their filing that resides on their internal systems. The Company Identifier is public information.

Electronic transfer of the ZIP file is via the FERC eFiling portal using secure login (from eRegistration) and HTTPS for User interaction, and data transfer using a web browser. Refer to FERC eFiling specifications for minimal requirements of browsers using FERC web pages located at www.ferc.gov.

Data security at FERC is the responsibility of FERC.

- **Testing Guidelines**

FERC will provide a facility/function that will receive an eTariff XML filing package and verify it can be opened and parsed, and, if the appropriate data is provided, it will validate data content against production data. This facility will be available for use at any time. ~~It will not validate data content or other FERC business processing.~~ Information on how to access and use this testing facility ~~will be made~~is available at www.ferc.gov.

~~Other testing of further system functions may be provided during the transition period when eTariff is being developed and finalized inside FERC, e.g., the type of testing that was allowed during the eTariff Field Software prototype effort. This additional testing capability would only be available for a specific, pre-defined, amount of time during FERC system development.~~

- **Maintenance**

The eTariff XML schema and associated code definition and downloadable CSV files will be maintained on the FERC website. Significant changes to any of these items will follow normal FERC notice/comment process. This process will also indicate the effective date of the change, and whether there will be a transition

transition period.

Revisions to the eTariff XML schema code definition files will be posted in downloadable XSD and PDF formats located at www.ferc.gov. In the event of a discrepancy between the PDF and XSD files, the XSD file shall take precedence.

Revised code definition files will be posted in downloadable CSV file and may be available in a PDF file on FERC's website located at www.ferc.gov.

FERC will not certify or will not support software that Tariff Submitters may develop or purchase. Owners of these software packages are responsible for their maintenance and ensuring that any required eTariff XML schema and/or code revisions posted by FERC are properly recognized by such software.

XML Schema Version 1

Set forth below is Version 1 of the XML Schema that must be used to submit a Tariff Filing through FERC's eFiling / eTariff Portal.

```
<?xml version="1.0" encoding="utf-8"?>
<xs:schema id="ferc_tariff_filing" targetNamespace="http://ferc.gov/etariff.xsd"
elementFormDefault="qualified" xmlns="http://ferc.gov/etariff.xsd"
xmlns:xs="http://www.w3.org/2001/XMLSchema" >
 <xs:element name="document">
  <xs:complexType>
   <xs:choice minOccurs="1" maxOccurs="1">
    <xs:element name="ferc_filing_data" minOccurs="1" maxOccurs="unbounded">
     <xs:complexType>
      <xs:sequence>
       <xs:element name="schema_version" type="xs:string" nillable="true"/>
       <xs:element name="company_id" type="xs:string" nillable="true"/>
       <xs:element name="tariff_id" type="xs:integer" nillable="true"/>
       <xs:element name="tariff_title" type="xs:string" nillable="true"/>
       <xs:element name="filing_id" type="xs:integer" nillable="true"/>
       <xs:element name="filing_title" type="xs:string" nillable="true"/>
       <xs:element name="filing_type" type="xs:integer" nillable="true"/>
       <xs:element name="associated_filing_id" type="xs:integer" nillable="true"/>
       <xs:element name="validation_email" type="xs:string" nillable="true"/>
       <xs:element name="pay_confirm_code" type="xs:string" nillable="true"/>
       <xs:element name="suspend_motion" type="xs:string" nillable="true"/>
       <xs:element name="attachment_data" minOccurs="1"
maxOccurs="unbounded">
        <xs:complexType>
         <xs:sequence>
          <xs:element name="att_ref_code" type="xs:integer" nillable="true"/>
          <xs:element name="att_desc" type ="xs:string" nillable="true"/>
          <xs:element name="att_waiver_request" type="xs:string" nillable="true"/>
          <xs:element name="att_binary_data" type="xs:base64Binary" nillable="true"
/>
          <xs:element name="att_filename" type="xs:string" nillable="true"/>
          <xs:element name="att_content_type_code" type="xs:integer"
nillable="true"/>
          <xs:element name="att_security_level" type="xs:string" nillable="true"/>
         </xs:sequence>
        </xs:complexType>
       </xs:element>
       <xs:element name="record_data" minOccurs="0"  maxOccurs="unbounded">
        <xs:complexType>
         <xs:sequence>
```

```
            <xs:element name="record_id" type="xs:integer" nillable="true"/>
            <xs:element name="option_code" type="xs:string" nillable="true"/>
            <xs:element name="record_title" type="xs:string" nillable="true"/>
            <xs:element name="record_content_desc" type="xs:string" nillable="true"/>
            <xs:element name="record_version_num" type="xs:string" nillable="true"/>
            <xs:element name="record_narrative_name" type="xs:string"
nillable="true"/>
            <xs:element name="collation_value" type="xs:integer" nillable="true"/>
            <xs:element name="record_parent_id" type="xs:integer" nillable="true"/>
            <xs:element name="proposed_effective_date" type="xs:date"
nillable="true"/>
            <xs:element name="priority_order" type="xs:integer" nillable="true"/>
            <xs:element name="record_content_type_code" type="xs:integer"
nillable="true"/>
            <xs:element name="record_binary_data" type="xs:base64Binary"
nillable="true"/>
            <xs:element name="record_plain_text" type="xs:string" nillable="true"/>
            <xs:element name="record_change_type" type="xs:string" nillable="true"/>
            <xs:element name="associated_filing_id" type="xs:integer" nillable="true" />
            <xs:element name="associated_record_id" type="xs:integer" nillable="true"
/>
            <xs:element name="associated_option_code" type="xs:string" nillable="true"
/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
 </xs:element>
</xs:choice>
</xs:complexType>
</xs:element>
</xs:schema>
```

Note: The XML Schema definition language (XSD) defines four attributes for use in XML instance documents, indicated by the http://www.w3.org/2001/XMLSchema-instance namespace. Information regarding these four attributes is located at http://msdn2.microsoft.com/en-us/library/ms256207.aspx and http://www.w3.org/TR/xmlschema-1/. The eTariff specifications contained in this document utilize the nil="true" attribute to indicate an empty (null) numeric element. It has been determined that some XML software tools do not support the nil=”true" attribute. The software developer should thoroughly investigate the capabilities of their development tool sets to

development tool sets to ensure that they support the nil=”true” attribute.

COMMENTS

Quadrant: Wholesale Electric Quadrant

Minor Correction: MC10019

Submitted By: Ed Skiba

Date: August 11, 2010

I've reviewed the Minor Correction MC10019 and would like to make the following comments for consideration by the WEQ EC before it takes action on the Minor Correction.

- The header and footer of the implementation guide should reference the WEQ Business Practice Standards rather than the WGQ standards.
- It is unclear as to which version of the WEQ standards these changes will apply. Do the changes need to be applied to Versions 2.0, 2.1 and 2.2?
- Page one of the Implementation Guide "WEW" should be changed to "WEQ"
- To match Implementation Guide for Electronic Filing posted on the FERC website the following minor changes should also be made:
    - On page 13 under Attachment Reference Code in the last sentence, which was added, "Provided" should be changed to "provided".
    - On page 17 under the Example for Tariff Record Collation Value, the Collation values should be vertically aligned.
    - On page 36 in the Note under Withdraw in the second sentence starting with "The withdraw category of Type", the word "withdraw" should be changed to "Withdraw".

MC10022

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

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

MC10022

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.

MC10022

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: June 28, 2010

1. Submitting Entity & Address:

   Iroquois Gas Transmission System, L.P.
   One Corporate Drive, Suite 600
   Shelton, CT 06484-6211

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

Name	:	Tom Gwilliam
Title	:	Sr. Business Analyst
Phone	:	(203) 944-7049
Fax	:	(203) 925-7296
E-mail	:	tom_gwilliam@iroquois.com

3. Version and Standard Number(s) suggested for correction or clarification:

   Standard Numbers are listed in response to question 4.

MC10022

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:

Add code value description "Deferred Asset Surcharge" with code value "DAS" to the list of standardized code values for the following datasets and data elements:

Standard Number	Dataset Name	Data Element Business Name(s)
3.4.1	Transportation/Sales Invoice	Charge Type
5.4.1	Offer Download	Surcharge Identification Code, Surcharge Identification Code Description
5.4.2	Bid Download	Surcharge Identification Code, Surcharge Identification Code Description
5.4.3	Award Download	Surcharge Identification Code, Surcharge Identification Code Description
5.4.7	Offer Upload	Surcharge Identification Code, Surcharge Identification Code Description
5.4.8	Offer Upload Quick Response	Surcharge Identification Code
5.4.18	Bid Upload	Surcharge Identification Code, Surcharge Identification Code Description
5.4.19	Bid Upload Quick Response	Surcharge Identification Code
5.4.20	Transactional Reporting – Capacity Release	Surcharge Identification Code, Surcharge Identification Code Description
5.4.21	Transactional Reporting – Firm Transportation	Surcharge Identification Code, Surcharge Identification Code Description
5.4.22	Transactional Reporting – Interruptible Transportation	Surcharge Identification Code, Surcharge Identification Code Description

5. Reason for of Minor Correction/Clarification:

Iroquois has a unique surcharge that it references in various places called a "Deferred Asset Surcharge" for which Iroquois uses the abbreviation "DAS". While Iroquois knows of no other pipeline that has such a surcharge, Iroquois is submitting this request for standardization in order to ensure compliance with FERC regulations (i.e. the FERC's incorporation of NAESB standards in 18 CFR §284.12).

MC10024

Request for Initiation of a NAESB Standard for Electronic Business Transactions or Request for Enhancement of a NAESB Standard for Electronic Business Transactions
Page 1

North American Energy Standards Board

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

Instructions:

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

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

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

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

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

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

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

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

MC10024

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

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: 6/11/2010

1. Submitting Entity & Address:

Dominion Transmission Inc.
701 E Cary Street, 5th Floor
Richmond, VA 23219

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

Name : Rachel Hogge
Title : Business Technology Services - Analyst
Phone : (804) 771-4549
Fax : (804) 771-4808
E-mail : Rachel.A.Hogge@dom.com

3. Title and Description of Proposed Standard or Enhancement:

Title: Add Additional Reduction Reason code value(s) to NAESB WGQ Standard 1.4.6

Description: Add Reduction Reason code(s) for the following:

Code Value Description	Code Value Definition	Proposed Code Value
Prior Period Adjustment	No definition necessary	PPA

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):

The purpose of the request is to provide a more accurate description of a reduction reason used by Dominion.

MC10024

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

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

   The additional code value(s) will provide Dominion with additional flexibility when displaying Scheduled Quantity information.

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):

MC10026

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

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

MC10026

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.

MC10026

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: ____7/12/2010_____

1. Submitting Entity & Address:

   Williston Basin Interstate Pipeline Company
   1250 West Century Ave
   Bismarck ND 58503

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

Name	:	Kelly Brooks
Title	:	Transportation Services Manager
Phone	:	701-530-1607
Fax	:	701-530-1698
E-mail	:	kelly.brooks@wbip.com

3. Version and Standard Number(s) suggested for correction or clarification:

   This request proposes the addition of a Code Value for the data element "Transaction Type" to the following Transaction Data Sets:
   Nomination (1.4.1)
   Scheduled Quantity (1.4.5)
   Pre-determined Allocation (2.4.1)
   Allocation (2.4.3)
   Shipper Imbalance (2.4.4)
   Transportation/Sales Invoice (3.4.1)

4. Description of Minor Correction/Clarification including redlined standards corrections:

   Code Value Description
   Out of Cycle

   Code Value Definition
   A quantity of gas nominated between cycles

   Code Value
   (next number)

5. Reason for of Minor Correction/Clarification:

   The new Transaction Type code value is needed to distinguish nominations line items being submitted by a Service Requestor between nomination cycles pursuant to tariff provisions.

MC10028

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

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

MC10028
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

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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.

MC10028
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: 7/23/2010

1. Submitting Entity & Address:
   Transcanada
   717 Texas Street
   Houston, TX 77002

2. Contact Person, Phone #, Fax #, Electronic Mailing Address:
   Name : Margaret Mahle
   Title : Contracts Analyst
   Phone : (832) 320-5673
   Fax : (832) 320-5760
   E-mail : margaret_mahle@transcanada.com

3. Version and Standard Number(s) suggested for correction or clarification:

   This request proposes adding back the Code Value for the data element "Surcharge Indicator" to the following Transaction Data Sets:
   Offer Download (5.4.1)
   Bid Download (5.4.2)
   Award Download (5.4.3)

4. Description of Minor Correction/Clarification including redlined standards corrections:

   Code Value Description
   Rate(s) stated do not include any applicable surcharges; surcharge detail provided; no surcharge total provided

   Code Value Definition
   (no definition necessary)

   Code Value
   6

5. Reason for of Minor Correction/Clarification:

   This code value is valid on the upload and the capacity release transactional reports. It correctly identifies how Northern Border (and Bison) display the surcharges.

MC10029
North American Energy Standards Board

Request for Minor Correction/Clarification of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

Instructions:

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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

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MC10029
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

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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.

MC10029
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: __7/27/2010_____

1. Submitting Entity & Address:
   Williston Basin Interstate Pipeline Company
   1250 West Century Avenue
   Bismarck ND 58503

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

Name	:	Kelly Brooks
Title	:	Transportation Services Manager
Phone	:	701-530-1607
Fax	:	_____
E-mail	:	kelly.brooks@wbip.com

3. Version and Standard Number(s) suggested for correction or clarification:

   NAESB WGQ Standard 4.3.54

4. Description of Minor Correction/Clarification including redlined standards corrections:

   Correct NAESB WGQ Standard 4.3.54 for Full Name and Abbreviation from "Site Maps" (plural) to "Site Map" (singular) to be consistent with Standards 4.3.42 and 4.3.25. (Changes are highlighted and struck out.)

   4.3.54 With regard to the navigational links on Customer Activities Web sites, when using abbreviations, the following should be used:

Full Name	Abbreviation
Customer Activities	**Customer Activities**
Nominations	Nominations
Flowing Gas	Flowing Gas
Invoicing	Invoicing
Capacity Release	Capacity Release
Contracts	Contracts
Informational Postings	Info Postings
Site Map~~s~~	Site Map~~s~~

   The remainder of the Standard remains the same.

5. Reason for of Minor Correction/Clarification:
   This minor correction will correct the inconsistency between Standards 4.3.42, 4.3.25 and 4.3.54.

MC10030

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
   801 Travis, Suite 1675
   Houston, TX 77002

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

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

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

MC10030

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

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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.

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3. Final Disposition of Approved Requests

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MC10030

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: __8/9/10_____

1. Submitting Entity & Address:
   Joint WGQ Information Requirements / Technical Subcommittee

2. Contact Person, Phone #, Fax #, Electronic Mailing Address:
   Name : Dale Davis
   Title : Consultant – Williams Gas Pipeline
   Phone : 713-215-2396
   E-mail :dale.m.davis@williams.com

3. Version and Standard Number(s) suggested for correction or clarification:
   Errata for NAESB WGQ Version 1.9 Standard No.5.4.7 (Offer Upload)

4. Description of Minor Correction/Clarification including redlined standards corrections:
   Corrections to NAESB WGQ Version 1.9 Standard No.5.4.7 (Offer Upload) data dictionary for the condition of the data element Special Terms and Miscellaneous Notes – Storage Inventory Conditions - see below.

5. Reason for of Minor Correction/Clarification:
   The current condition incorrectly identifies the data element upon which the subject data element relies. Following is the needed correction.

MC10030

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.: Offer Upload NAESB WGQ Standard No. 5.4.7

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	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.	C	nu	Mandatory if 'Storage Inventory Conditioned ~~Storage~~ Release Indicator' is 'Yes'.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

1. RECOMMENDED ACTION:

X	Accept as requested
	Accept as modified below
	Decline

EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:

X	Change to Existing Practice
	Status Quo

2. TYPE OF DEVELOPMENT/MAINTENANCE

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

3. RECOMMENDATION

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

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

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

SUMMARY:

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

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

  o affected data sets as reflected in Column 1 of the table below

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

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

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

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

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

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Table of Data Sets impacted by the modifications identified above:

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

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

AND

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

AND

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

Document Name and No.:

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

SEE ATTACHED

4. SUPPORTING DOCUMENTATION

a. Description of Request:

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

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

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

b. Description of Recommendation:

Business Process Subcommittee

See the meeting minutes for the following WGQ BPS Subcommittee:

May 12, 2010
May 19, 2010

Motion: May 19, 2010

Adopt the following instruction:

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

Vote: The motion passed unanimously.

Joint Information Requirements/Technical Subcommittee

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

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

Motion: July 22, 2010

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

Vote				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	9	0	9	2.00	0.00	2
Producers						
	0	0	0	0.00	0.00	0
Services	1	0	1	1.00	0.00	1
	10	0	10	3.00	0.00	3

Motion Passes

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

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

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

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

SAMPLE PAPER TRANSACTION

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

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

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

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

Balance Type Report:

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Activity Type Report:

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Description of Change: ASC X12 Mapping Guidelines

DTM Segment Detail - Position 100

DTM05 data element 1250 Mark RD8 as used

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

DTM05 data element 1250 Mark DDT as used

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

DTM05 data element 1250 Mark DTD as used

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

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

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

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

SAMPLE PAPER TRANSACTION

ABC PIPELINE
Operational Capacity

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

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

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

SAMPLE PAPER TRANSACTION

ABC PIPELINE
Unsubscribed Capacity

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

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

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

PATHED NON-THREADED
PIPELINE

Service Requester: Shipper A Shipper Agent:

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

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Pathed Non-Threaded Model

ST*873*123456789
BGN*00*2*19960123****G1
DTM*102****DT*199601230945
N1*SJ**1*357961038
N1*78**1*478935021
DTM*007****~~RDT~~RD8*1996020~~0900-~~1996020~~120900~~
CS*K1234***NMT*T
SLN*N008**I
LQ*QT*R
LQ*TT*01
N1*US**ZZ*N/A
LCD*1*M2***DR*R11111111
QTY*38*125*BZ
N1*DW**ZZ*N/A
LCD*1*MQ***DR*D11111111
SLN*N009**I
LQ*QT*R
LQ*TT*01
N1*US**ZZ*N/A
LCD*1*M2***DR*R11111111
QTY*38*25*BZ
N1*DW**ZZ*N/A
LCD*1*MQ***DR*D22222222
DTM*007****~~RDT~~RD8*1996020~~0900-~~1996020~~120900~~CS*K1234***NMT*U
SLN*N010**I
LQ*QT*R
LQ*TT*01

(the remainder is unchanged)

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

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

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

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

Language: SAMPLE PAPER TRANSACTION

Modify the following sample:

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

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

Transaction Identifier: 54321

Location: R11111111

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

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

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

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

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

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

Language: SAMPLE PAPER TRANSACTION

Modify the following sample:

SAMPLE PAPER TRANSACTION

Confirmation Response

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

Transaction Identifier: 54321

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

Location: R11111111

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

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

Confirmation Tracking Identifier	Solicited/Unsolicited Indicator
C001	Unsolicited
C002 Unsolicited	

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

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

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

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

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

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

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

PATHED PIPELINE

Scheduled Quantity Report

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

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

NON-PATHED PIPELINE
Scheduled Quantity Report

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

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

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

PATHED NON-THREADED PIPELINE
Scheduled Quantity Report

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

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

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

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

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

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

ST*873*234567890
BGN*00*1*19960123****Q1
DTM*102****DT*199601311630
N1*SJ**1*357961038
N1*78**1*478935021
DTM*007****~~RDT~~RD8*1996020~~0900-~~1996020~~120900~~
CS*K1234***NMT*N

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

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

ST*873*234567890
BGN*00*1*19960123****Q1
DTM*102****DT*199601311630
N1*SJ**1*357961038
N1*78**1*478935021
DTM*007****~~RDT~~RD8*1996020~~0900-~~1996020~~120900~~
CS*K1234***NMT*T

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

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

ST*873*234567890
BGN*00*1*19960123****Q1
DTM*102****DT*199601311630
N1*SJ**1*357961038
N1*78**1*478935021
DTM*007****~~RDT~~RD8*1996020~~0900-~~1996020~~120900~~
CS*K1234***NMT*T

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

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

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Description of Change: Sample ASC X12 Transaction

Modify as follows:

SAMPLE ASC X12 TRANSACTION

Without utilization of the Confirmation Tracking Identifier:

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

With utilization of the Confirmation Tracking Identifier:

ST*873*234567890
BGN*00*1*19970401****Q2
DTM*102****DT*199601311630
N1*40**1*144077008
N1*41**1*246801357
DTM*007****~~RDT~~RD8*1997052~~0900~~-1997071~~0900~~
LCD*1*LCN***DR*R11111111
CS*C-1125
N1*CNS**1*012345678
SLN*1**I*100*BZ
LQ*CFI*R
N1*78**1*478935021
N9*KSR*K1234
SLN*2**I*50*BZ
LQ*CFI*R
N1*78**1*478935021
N9*KSR*K1234
DTM*007****~~RDT~~RD8*1997052~~0900~~-1997071~~0900~~
LCD*1*LCN***DR*D11111111
CS*C-1125
N1*CNS**1*012345678
SLN*3**I*95*BZ
LQ*CFI*D
N1*78**1*478935021
N9*KSR*K1234
DTM*007****~~RDT~~RD8*1997052~~0900~~-1997071~~0900~~
LCD*1*LCN***DR*D22222222
CS*C-1125
N1*CNS**1*012345678
SLN*4**I*48*BZ
LQ*CFI*D
N1*78**1*478935021
N9*KSR*K1234
SE*34*234567890

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

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

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

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Language: SAMPLE PAPER TRANSACTION

Modify the top portion as follows:

SAMPLE PAPER TRANSACTION
CONFIRMATION QUICK RESPONSE

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

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

SAMPLE ASC X12 TRANSACTION

ST*874*012345678
BGN*27*54321*19960123****V3*EZ
N1*CNR**1*208549725
N1*CNP**1*962078531
N9*2H*246135
DTM*007****~~RDT~~RD8*199602010~~900~~-199602020~~900~~1
LCD**LCN***DR*R11111111
CS*OBA4321
N1*CNS**1*321654987
SLN*C001**I
III*VAL*ECRQR519
SE*12*012345678

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

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

Language: SAMPLE PAPER TRANSACTION	
Modify the detail portion as follows:	
SAMPLE PAPER TRANSACTION **The following example illustrates a paper transaction for the PDA transaction type 9:**	
[Detail]	
PDA Transaction Type Code:	PDA Transaction Type 9
Beginning Flow Date:	03/15/96
~~Beginning Flow Time:~~	~~09:00 AM~~
Ending Flow Date:	~~04/01/96~~03/31/96
~~Ending Flow Time:~~	~~09:00 AM~~
Direction of Flow:	Delivered to pipeline
Location Code:	Mustang Island A-101 (421331122)

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Description of Change: Sample ASC X12 Transaction

Modify as follows:

SAMPLE ASC X12 TRANSACTION

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

Description of Change: ASC X12 Mapping Guideline

DTM Segment Detail - Position 200

DTM06 data element 1250 Mark DDT as used

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

DTM06 data element 1250 Mark DTD as used

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

Language: SAMPLE PAPER TRANSACTION

Modify the Detail portion as follows:

SAMPLE PAPER TRANSACTION

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

[Detail]

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

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

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

SAMPLE ASC X12 TRANSACTION

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

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

SAMPLE PAPER TRANSACTION

Preparer ID:	ABC Pipeline Co. (987654321)
Contact Person (Name):	Joe Accountant
Contact Person (Phone):	1-800-555-1212
Accounting Period:	May 1999
Statement Date/Time:	June 8, 1999 / 12:34PM
Statement Recipient ID:	XYZ Shipper Co. (123456789)
Service Requester Contract:	X-1.0128
Service Requester ID:	XYZ Shipper Co. (123456789)
Ending Imbalance Quantity:	175
Delivery Location:	New York Gas Company (432567)
Downstream Identifier Code:	Foundry Works, Inc. (111333555)
Statement Basis:	Actual
Beginning Flow Date:	May 1, 1999
~~Beginning Flow Time:~~	~~9:00 AM~~
Ending Flow Date:	~~June 1, 1999~~May 31, 1999
~~Ending Flow Time:~~	~~9:00 AM~~
Allocated Delivery Quantity:	3,456
Fuel Quantity:	123

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

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

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

SAMPLE ASC X12 TRANSACTION

Imbalance Reporting Type = Pathed

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Imbalance Reporting Type = Non-Pathed

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Imbalance Reporting Type = Pathed Non-threaded - Threaded

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Language: SAMPLE PAPER TRANSACTION

Modify the Detail portion as follows:

SAMPLE PAPER TRANSACTION

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

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

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

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

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

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

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

SAMPLE ASC X12 TRANSACTION

ST*867*9090909
BPT*00**960704
DTM*102*****DT*199607041900
PER*IC*Your Best Friend*TE*101-555-1212
N1*P1**1*121212121
N1*40**1*212121212
PTD*FG***LU*567890123*RV
QTY*V2*1234
LIN**RA*EQC
MEA***1220*TZ
DTM******~~RDT~~RD8*1996010~~0900~~-1996010~~6~~0900
PTD*FG***LU*789012345*AC
QTY*V2*1111
MEA***1065*TZ
DTM******~~RDT~~RD8*1996060~~1~~0900-1996060~~90900~~8
QTY*V2*1114
MEA***1067*TZ
DTM******~~RDT~~RD8*1996060~~9~~0900-1996061~~709006~~
QTY*V2*1111
MEA***1066*TZ
DTM******~~RDT~~RD8*1996061~~7~~0900-1996061~~809007~~
QTY*V2*1118
MEA***1069*TZ
DTM******~~RDT~~RD8*1996061~~8~~0900-1996~~07010900~~630
CTT*2
SE*26*9090909

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

Language: SAMPLE PAPER TRANSACTION

Modify the Detail portion as follows:

[Detail]:

Flowing Gas Information

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

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Description of Change: Sample ASC X12 Transaction

Modify as follows:

SAMPLE ASC X12 TRANSACTION

ST*867*000000001
BPT*00**970711
DTM*434*****DT*199706011030
PER*IC*MARY METERMAID*TE*(713) 555-1212
:
: *(middle section is unchanged)*
:
REF*FI**C
DTM*007*****D8*19970601
DTM*193*****~~RDT~~RD8*19970601~~0900~~-1997060~~20900~~1
. . . .
CTT*31
SE*771*000000001

Description of Change: ASC X12 Mapping Guideline

DTM Segment Detail - Position 4200

DTM05 data element 1250 Mark DDT as used

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

DTM05 data element 1250 Mark DTD as used

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Description of Change: Transaction Set Tables

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

Modify the table as follows:

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

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

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

Document Name and No.:

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

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

Document Name and No.:

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

Language: Technical Implementation of Business Process

Modify the 4th paragraph as follows:

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

Modify the Data Element Quick Guide as follows:

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

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

SAMPLE PAPER TRANSACTION

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Request No.: R10004

Requester: Natural GasPipeline Company of America

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

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

SAMPLE PAPER TRANSACTION

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

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NAESB UPDATE: VERSION 2.0 – WHOLESALE GAS QUADRANT (WGQ)
JULY 29, 2010

ACTIONS TO BE APPLIED TO WGQ VERSION 1.9 TO CREATE WGQ VERSION 2.0:

Version 1.9 was published on September 30, 2009.

2009-10:

Final Actions:

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

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

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

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

Recommendations:

R10004 - Change the usage of the element Ending Time from Mandatory to Business Conditional in the Nominations dataset; Change the usage of the elements Beginning Time and Ending Time from Mandatory to Business Conditional in the Pre-determined Allocation dataset and Change the usage of Beginning Time (or equivalent element for the specific document below) and Ending Time (or equivalent element for the specific document below) from Mandatory to Senders Option in the Request for Confirmation, Confirmation Response, Scheduled Quantity and Scheduled Quantity for Operator, Allocation, Shipper Imbalance, Measurement Information, Measured Volume Audit Statement, and Transportation / Sales Invoice documents. –
Recommendation: http://www.naesb.org/pdf4/wgq_r10004_rec_080210.doc - for discussion a the August 19, 2010 WGQ EC meeting.

R08028/2010 WGQ Annual Plan Item 3/2009 WGQ Annual Plan Item 4/2008 WGQ Annual Plan Item 3 – Eliminate Standards 5.4.4. (Replacement Capacity);
Formal comment period ends August 13, 2010 - http://www.naesb.org/pdf4/wgq_071410reqcom.doc)
Recommendation: http://www.naesb.org/pdf4/r08028_wgq_2010_api_3_rec_071410.doc,
Attachment 1 Offer: http://www.naesb.org/pdf4/r08028_wgq_2010_api_3_rec_071410_attach1.doc,
Attachment 2 Bid: http://www.naesb.org/pdf4/r08028_wgq_2010_api_3_rec_071410_attach2.doc,
Attachment 3 Award Download: http://www.naesb.org/pdf4/r08028_wgq_2010_api_3_rec_071410_attach3.doc,

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NAESB UPDATE: VERSION 2.0 – WHOLESALE GAS QUADRANT (WGQ)
JULY 29, 2010

Attachment 4 Withdrawal Download:
http://www.naesb.org/pdf4/r08028_wgq_2010_api_3_rec_071410_attach4.doc,
Attachment 5 Business Documentation:
http://www.naesb.org/pdf4/r08028_wgq_2010_api_3_rec_071410_attach5.doc, and
Attachment 6 Principles/Standards/Interpretations as modified in redline:
http://www.naesb.org/pdf4/r08028_wgq_2010_api_3_rec_071410_attach6.doc – for WGQ EC consideration August 19, 2010

R10001 - Update the NAESB Wholesale Gas Quadrant (WGQ) Quadrant Electronic Delivery Mechanism (QEDM) Manual to add the ability to provide Informational Postings reports downloads in a CSV file format;
Formal comment period ends August 5, 2010 - http://www.naesb.org/pdf4/wgq_070610reqcom.doc).
Recommendation: http://www.naesb.org/pdf4/wgq_r10001_rec.doc – for WGQ EC consideration August 19, 2010.

R08008 - Develop customer security administration standards;
Formal comment period ends August 16, 2010 - http://www.naesb.org/pdf4/wgq_071610reqcom.doc
Recommendation: http://www.naesb.org/pdf4/r08008_rec.doc
– for WGQ EC consideration August 19, 2010

R99033/R96018/R04028 – Redesign of Operationally Available and Unsubscribed data set
Formal comment period ended June 17, 2010 - http://www.naesb.org/pdf4/wgq_051810reqcom.doc)
Recommendation: http://www.naesb.org/pdf4/r99033_r96018_r04038_rec_051710.doc,
Attachment 1: http://www.naesb.org/pdf4/r99033_r96018_r04038_rec_051710_attach1.doc, and
Attachment 2: http://www.naesb.org/pdf4/r99033_r96018_r04038_rec_051710_attach2.doc – for WGQ EC consideration August 19, 2010

R09025 – Create a new WGQ EDM standard
Formal comment period ended June 24, 2010 http://www.naesb.org/pdf4/wgq_052510reqcom.doc.
Recommendation: http://naesb.org/pdf4/r09025_rec_052510.doc – for WGQ EC consideration August 19, 2010.

2010 WGQ Annual Plan Item 5 – the NAESB WGQ EDM subcommittee reviews and updates to the NAESB WGQ technical standards per NAESB WGQ Standard No. 4.3.59.
Formal comment period ended June 24, 2010 - : http://www.naesb.org/pdf4/wgq_052510reqcom.doc
Recommendation: http://naesb.org/pdf4/wgq_2010_api_5_rec_052510.doc – for WGQ EC consideration August 19, 2010.

R09014 / 2010 WGQ Annual Plan Item 6 – add NAESB WGQ Standard to the NAESB WGQ QEDM as requested by Tennessee Valley Authority and modify NAESB WGQ Standard No. 4.3.23 per R09014 and WGQ Annual Plan Item #6
Formal comment period ended June 24, 2010 - http://www.naesb.org/pdf4/wgq_052510reqcom.doc.
Recommendation: http://naesb.org/pdf4/r09014_wgq_2010_api_6_rec_052510.doc – for WGQ EC consideration August 19, 2010.

R09021/R09022 – Change Charge Type conditionality in NAESSB WGQ Standard No. 3.1.14.1 Transportation/Sales Invoice
Formal comment period ended June 17, 2010 - http://www.naesb.org/pdf4/wgq_051810reqcom.doc).
Recommendation: http://naesb.org/pdf4/r09021_r09022_rec_051710.doc – for WGQ EC consideration August 19, 2010.

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NAESB UPDATE: VERSION 2.0 – WHOLESALE GAS QUADRANT (WGQ)
JULY 29, 2010

R09006 - Add a new data element "Contract" in the following Transaction Datasets for the NAESB WGQ Version 1.8 release: NAESB WGQ Standard No. 3.4.2, Payment Remittance and NAESB WGQ Standard No. 3.4.4, Service Requester / Charge Allowance Invoice
Formal Comment period ended February 26, 2010.
Recommendation: http://naesb.org/pdf4/r09006_rec.doc

Minor Corrections:

MC10018 – Submitted by D. Davis and C. Burden, Williams Gas Pipeline for NAESB WGQ Version 2.0, NAESB WGQ Standard 2.4.3 – Allocation, NAESB WGQ Standard 2.4.4 – Shipper Imbalance and NAESB WGQ Standard 3.4.1 – Transportation/Sales Invoice: http://naesb.org/pdf4/wgq_mc10018.doc - proposed recommendation to be reviewed by WGQ IR/Technical in August 2010.

MC10022 – Version 2.0 Add code value description "Deferred Asset Surcharge" with code value "DAS" to the list of standardized code values for the following datasets and data elements: 3.4.1, 5.4.1, 5.4.2, 5.4.3, 5.4.7, 5.4.8, 5.4.18, 5.4.19, 5.4.20, 5.4.21, 5.4.22, Submitted by T. Gwilliam, Iroquois Gas Transmission System, L.P. - http://www.naesb.org/pdf4/wgq_mc10022.doc - proposed recommendation to be reviewed by WGQ IR/Technical in August 2010.

MC10024 – Version 2.0 Add additional Reduction Reason code value(s) to NAESB WGQ Standard No. 1.4.6, Submitted by R. Hogge, Dominion Transmission - http://www.naesb.org/pdf4/wgq_mc10024.doc - proposed recommendation to be reviewed by WGQ IR/Technical in August 2010.

MC10026 – Version 2.0 Addition of a Code Value for the data element "Transaction Type" to the following data element "Transaction Type" to the following Transaction Data Sets: Nomination (1.4.1), Scheduled Quantity (1.4.5), Per-determined Allocation (2.4.1), Allocation (2.4.3), Shipper Imbalance (2.4.4), and Transportation/Sales Invoice (3.4.1), Submitted by K. Brooks, Williston Basin Interstate Pipeline Company - http://www.naesb.org/pdf4/wgq_mc10026.doc - proposed recommendation to be reviewed by WGQ IR/Technical in August 2010.

MC10028 – This request proposes adding back the Code Value for the data element "Surcharge Indicator" to the following Transaction Data Sets: Offer Download (5.4.1), Bid Download (5.4.2) and Award Download (5.4.3), Submitted by M. Mahle, Transcanada - http://www.naesb.org/pdf4/wgq_mc10028.doc - to be added to the IR/Technical list of minor corrections for new code values.

MC10029 – NAESB WGQ Standards 4.3.54, Submitted by K. Brooks, Williston Basin Interstate Pipeline Company - http://www.naesb.org/pdf4/wgq_mc10029.doc - to be assigned to WGQ EDM or WGQ BPS.

MC10009 – Version 1.9 (Errata) for: NAESB WGQ Standard No.5.4.1 (Offer Download), NAESB WGQ Standard No.5.4.2 (Bid Download) and NAESB WGQ Standard No.5.4.3 (Award Download), Submitted by D. Davis, Williams Gas Pipeline - Recommendation: http://naesb.org/pdf4/wgq_mc10009_rec_040910.doc - for WGQ EC consideration *(vote due August 6, 2010).*

MC10010 – Version 1.9 (Errata) for NAESB WGQ Standard No.5.4.20 (Transactional Reporting – Capacity Release), Submitted by D. Davis, Williams Gas Pipeline - Recommendation: http://naesb.org/pdf4/wgq_mc10010_rec_040910.doc - for WGQ EC consideration *(vote due August 6, 2010).*

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NAESB UPDATE: VERSION 2.0 – WHOLESALE GAS QUADRANT (WGQ)
JULY 29, 2010

MC10011 – Version 1.9 (Errata) for NAESB WGQ Standard Nos.3.4.1 (Transportation/Sales Invoice), Submitted by D. Davis, Williams Gas Pipeline - Recommendation: http://naesb.org/pdf4/wgq_mc10011_rec_040910.doc - for WGQ EC consideration *(vote due August 6, 2010).* .

MC10014 – Version 1.9 (Errata) for NAESB WGQ Standard No.5.4.18 (Bid Upload), Submitted by D. Davis/M. Stender, Co-Chairs Information Requirements/Technical Subcommittee – Recommendation: http://www.naesb.org/pdf4/wgq_mc10014_rec_032910.doc - for WGQ EC consideration *(vote due August 6, 2010).*

MC10015 – Version 1.9 (Errata) to NAESB WGQ Standard No.5.4.15 (Response to Upload of Request for Download of Posted Datasets), Submitted by D. Davis/M. Stender, Co-Chairs Information Requirements/Technical Subcommittee – Recommendation http://www.naesb.org/pdf4/wgq_mc10015_rec_042210.doc - for WGQ EC consideration *(vote due August 6, 2010).*

MC10016 – Version 1.9 (Errata) for NAESB WGQ Version 1.9 Standard No.3.4.1 (Transportation/Sales Invoice), Submitted by D. Davis/M. Stender, Co-Chairs Information Requirements/Technical Subcommittee – Recommendation http://www.naesb.org/pdf4/wgq_mc10016_rec_042210.doc - for WGQ EC consideration *(vote due August 6, 2010).*

MC10017 - Version 1.9 (Errata) to NAESB WGQ Standard No. 2.4.6 – Measurement Volume Audit Statement, Submitted by D. Davis/M. Stender, Co-Chairs Information Requirements/Technical Subcommittee – Recommendation http://www.naesb.org/pdf4/wgq_mc10017_rec_042210.doc - for WGQ EC consideration *(vote due August 6, 2010).*

MC10019 - Minor Correction Submitted by D. Davis, Williams Gas Pipeline for NAESB WGQ Version 1.9: Joint NAESB WEQ Version 002.1 Standard WEQ-014-A and WGQ Version 1.0 Standard No. 11.4.1 (Implementation Guide for Electronic Tariff Filing): http://naesb.org/pdf4/wgq_weq_mc10019.doc for WGQ EC consideration *(vote due August 6, 2010).*

MC10020 – Version 1.9 (Errata) for NAESB WGQ Capacity Release, Submitted by D. Davis/M. Stender, Co-Chairs Information Requirements/Technical Subcommittee – Recommendation: http://naesb.org/pdf4/wgq_mc10020_rec_051710.doc - for WGQ EC consideration *(vote due August 6, 2010).*

MC10021 – Version 1.9 (Errata) to NAESB WGQ Standard 5.4.22, Submitted by K. Brooks, Williston Basin Interstate Pipeline, Company – Recommendation: http://www.naesb.org/pdf4/wgq_mc10021_rec_070110.doc - for WGQ EC consideration *(vote due August 6, 2010).*

MC10023 – Version 1.9 (Errata) to the offer Download – NAESB WGQ Standard No. 5.4.1 – PID Segment and Correct the Technical Implementation of Business Process for Confirmation Response – NAESB WGQ Standard No. 1.4.4, Submitted by D. Davis/M. Stender, Co-Chairs Information Requirements/Technical Subcommittee - http://www.naesb.org/pdf4/wgq_mc10023.doc - for WGQ EC consideration *(vote due August 6, 2010).*

MC10025 – Version 1.9 (Errata) for NAESB WGQ Internet Electronic Transport (Internet ET) Manual and NAESB RXQ Internet ET Manual, Version 1.2, Submitted by C. Burden, Joint WGQ Information Requirements/Technical Subcommittee - http://www.naesb.org/pdf4/wgq_req_rgq_mc10025.doc - for WGQ EC consideration *(vote due August 6, 2010).*

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NAESB UPDATE: VERSION 2.0 – WHOLESALE GAS QUADRANT (WGQ)
JULY 29, 2010

MC10027 - Errata to NAESB WGQ Version 1.9: Correct the condition for the data element Amendment Reporting in the following data sets: Transactional Reporting - Capacity Release (NAESB WGQ Standard No. 5.4.20), Transactional Reporting – Firm Transportation (NAESB WGQ Standard No. 5.4.21) and Transactional Reporting – Interruptible Transportation (NAESB WGQ Standard No. 5.4.22), Submitted by D. Davis/M. Stender, Co-Chairs Information Requirements/Technical Subcommittee - http://www.naesb.org/pdf4/wgq_mc10027.doc *(vote due August 6, 2010).*

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

MC10001 - Revised - Minor Correction Submitted by M. Stender, El Paso Natural Gas to NAESB standard 5.4.1, 5.4.2 and 5.4.17 version 1.9: http://www.naesb.org/pdf4/wgq_mc10001_revised011210.doc - approved by the WGQ EC on February 4, 2010. *(Effective date March 31, 2010)*

MC10002/R09019 - Minor Correction (errata to Version 1.9) to modify three and add one new Allocation Transaction Type Code Values and modify the Allocation Transaction Type Matrix accordingly in the following data set: Allocation, NAESB WGQ Standard No. 2.4.3 (Note: This recommendation corrects the actions taken for R05028 which were published in Version 1.9.): http://www.naesb.org/pdf4/wgq_mc10002.doc - approved by the WGQ EC on February 4, 2010. *(Effective date March 31, 2010)*

MC10003 - Minor Correction to Version 1.9 NAESB WGQ Standard No. 2.2.4 – Shipper Imbalance (EDI Implementation: ASC X12 Mapping Guidelines and Data Element Cross Reference): http://www.naesb.org/pdf4/wgq_mc10003.doc - approved by the WGQ EC on February 4, 2010. *(Effective date March 31, 2010)*

MC10005 - Recommendation – Submitted by C. Burden, Williams Gas Pipeline – This request proposes the correction of language for the NAESB WGQ Version 1.9 release: NAESB WGQ Standard 4.3.16: http://www.naesb.org/pdf4/wgq_mc10005.doc - approved by the WGQ EC on February 4, 2010. *(Effective date March 31, 2010)*

MC10006 Recommendation – Submitted by C. Burden, Williams Gas Pipeline – This request proposes corrections to NAESB WGQ Standards Booklet 1 of 2, NAESB WGQ QEDM Standards Manual and NAESB WGQ Capacity Release Standards Manual to correct an error in wording: http://www.naesb.org/pdf4/wgq_mc10006.doc - approved by the WGQ EC on February 4, 2010. *(Effective date March 31, 2010)*

MC10007 Recommendation – Submitted by C. Burden, Williams Gas Pipeline – This request proposes corrections to NAESB WGQ QEDM Standards Manual, Version 1.9 to correct browser and plug-in information and a spelling correction: http://www.naesb.org/pdf4/wgq_mc10007.doc - approved by the WGQ EC on February 4, 2010. *(Effective date March 31, 2010)*

MC10008 Recommendation – Submitted by D. Davis / M. Stender, Chair / Co-Chair WGQ Information Requirements / WGQ Technical Subcommittees – This request proposes corrections to NAESB WGQ Standard Nos. 3.4.1 (Transportation/Sales Invoice) and 3.4.4 (Service Requester Level Charge/Allowance Invoice, Version 1.9 to correct the code values in the Code Values Dictionaries: http://naesb.org/pdf4/wgq_mc10008.doc - approved by the WGQ EC on February 4, 2010. *(Effective date March 31, 2010)*

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NAESB UPDATE: VERSION 2.0 – WHOLESALE GAS QUADRANT (WGQ)
JULY 29, 2010

MC09024 Recommendation - Submitted by M. Schmitz, Northern Natural Gas - This request proposes the addition of 1 code values for the data element "Validation Code (Detail)" in the following datasets for the NAESB WGQ Version 1.9 release: NAESB WGQ Standard 1.4.2 - Nomination Quick Response http://www.naesb.org/pdf4/wgq_mc09024_rec_011810.doc - approved by the WGQ EC on February 4, 2010. *(Effective date March 31, 2010)*

MC09033 Recommendation - Submitted by M. Schmitz, Northern Natural Gas - This request proposes the addition of 4 code values for the data element "Charge Type" in the following datasets for the NAESB WGQ Version 1.9 release: NAESB WGQ Standard 3.4.1 – Transportation / Sales Invoice: http://www.naesb.org/pdf4/wgq_mc09033_rec_011910.doc - approved by the WGQ EC on February 4, 2010. *(Effective date March 31, 2010)*

MC09032 Minor Correction to the Canadian Addendum, dated August 2, 2007 (NAESB Standard 6.3.1.CA) as submitted by K. Sappenfield, Chair, WGQ Contracts Subcommittee - http://naesb.org/pdf4/wgq_mc111209reqcom.doc - approved by the WGQ EC on October 29, 2009 *(Effective date December 14, 2009)*

TIMELINE:

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

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

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NAESB UPDATE: VERSION 2.0 – WHOLESALE GAS QUADRANT (WGQ)
JULY 29, 2010

Items not to be included:

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

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

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NAESB UPDATE: VERSION 002.2 – WHOLESALE ELECTRIC QUADRANT (WEQ)
JULY 29, 2010

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

Version 002.1 was published on March 11, 2009.

2009-10:

Final Actions:

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

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

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

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

Attachment: http://naesb.org/member_login_form.asp?doc=fa_weq_2009_api_1a_3avii_r05020_attach.doc

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

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

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

Recommendations:

2010 WEQ Annual Plan Item No. 6.a - Requirements Specifications for Common Electricity Product and Pricing Definition – for NIST PAP03 as revised by the WEQ EC on July 7, 2010.

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NAESB UPDATE: VERSION 002.2 – WHOLESALE ELECTRIC QUADRANT (WEQ)
JULY 29, 2010

Recommendation:
http://www.naesb.org/member_login_form.asp?doc=weq_rat072110_weq_2010_api_6a_rec_clean.doc - Member ratification ends August 21, 2010.

2010 WEQ Annual Plan Item No. 6.b - Requirements Specifications for Common Scheduling Mechanism for Energy Transactions – for NIST PAP04 as revised by the WEQ EC on July 7, 2010.
Recommendation:
http://www.naesb.org/member_login_form.asp?doc=weq_rat072110_weq_2010_api_6b_rec_clean.doc - Member ratification ends August 21, 2010.

2010 WEQ Annual Plan Item No. 6.c - Requirements Specifications for Wholesale Standard DR Signals - for NIST PAP09 as revised by the WEQ EC on July 7, 2010.
Recommendation:
http://www.naesb.org/member_login_form.asp?doc=weq_rat072110_weq_2010_api_6c_rec_clean.doc - Member ratification ends August 21, 2010.

2009 WEQ Annual Plan Item 2(a)(i)(1-8) – Develop business practice standards to better coordinate the use of the transmission system among neighboring transmission providers. Such business practice standards would be based on recommendations from NERC's Long Term ATC/AFC Task Force and would involve revised procedures for the ATC calculation and/or revised protocols as determined by the final order. Development is using joint standards development process with NERC. Request R050004 was expanded to include the Order No. 890 (Docket Nos. RM05-25-000 and RM05-17-000) and Order No. 890-A (Docket Nos. RM05-17-001, 002 and RM05-25-001, 002), "Preventing Undue Discrimination and Preference in Transmission Services," issued April 11, 2007). Group 3: Network Service on OASIS – Recommendation currently under development by the WEQ OASIS Subcommittee http://naesb.org/weq/weq_oasis.asp

2009 Annual Plan Item 2.a.i.1 through 2.a.i.8 and 3.a.i - Network Service on OASIS – Recommendation currently under development by the WEQ OASIS Subcommittee. Informal comment period ended July 12, 2010.

Request for Informal Comments - http://www.naesb.org/pdf4/weq_oasis062110reqcom.doc

Minor Corrections:

Minor Correction MC10019, Submitted by D. Davis, Williams Gas Pipeline for NAESB WGQ Version 1.9: Joint NAESB WEQ Version 002.1 Standard WEQ-014-A and WGQ Version 1.0 Standard No. 11.4.1 (Implementation Guide for Electronic Tariff Filing): http://naesb.org/pdf4/wgq_weq_mc10019.doc - for WEQ EC consideration August 17, 2010.

WEQ-001 Minor Correction to be applied to Version 002.2, Submitted by M. Goldberg, ISO New England Inc.: http://www.naesb.org/pdf4/weq_ec081710w1.doc - for WEQ EC consideration August 17, 2010.

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

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NAESB UPDATE: VERSION 002.2 – WHOLESALE ELECTRIC QUADRANT (WEQ)
JULY 29, 2010

TIMELINE:

- Version 002.2 is scheduled for publication end of third quarter 2010.
- To back into this date – all standards should be ratified by date of publication, and EC actions should be taken one month prior, to publication, all subcommittee actions should be taken three months prior to publication.

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

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NAESB UPDATE: VERSION 1.3 – RETAIL ELECTRIC AND RETAIL GAS QUADRANT (REQ/RGQ)
JULY 29, 2010

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

Version 1.2 was published on December 31, 2009.

2009-10:

Final Actions:

None to date

Recommendations:

2009 Retail Annual Plan Item 1/R05016 – Develop Technical Electronic Implementation Standards and Data Dictionaries (*Book 9: Customer Billing and Payment Notification via Uniform Electronic Transaction*) – approved by the Retail ECs on February 3, 2010.

Recommendation – Part A with Revised Attachments - http://www.naesb.org/pdf4/retail_2009_api1_r05016_rev_rec.doc

Revised Attachment 1 – Data Dictionaries - http://www.naesb.org/pdf4/retail_2009_api1_r05016_rev_rec_attach1.doc

Revised Attachment 2 – X12 Technical Implementation Guidelines - http://www.naesb.org/pdf4/retail_2009_api1_r05016_rev_rec_attach2.doc

2010 REQ Annual Plan Item No. 9.a - Requirements Specifications for Common Electricity Product and Pricing Definition – for NIST PAP03 as approved by the REQ EC on June 16, 2010.
Recommendation: http://www.naesb.org/member_login_form.asp?doc=req_rat063010_req_2010_api_9a_rec.doc - member ratification ends July 30, 2010.

2010 REQ Annual Plan Item No. 9.b - Requirements Specifications for Common Scheduling Mechanism for Energy Transactions – for NIST PAP04 as approved by the REQ EC on June 16, 2010.
Recommendation: http://www.naesb.org/member_login_form.asp?doc=req_rat063010_req_2010_api_9b_rec.doc - member ratification ends July 30, 2010.

2010 REQ Annual Plan Item No. 9.c - Requirements Specifications for Retail Standard DR Signals - for NIST PAP09 as approved by the REQ EC on June 16, 2010.
Recommendation: http://www.naesb.org/member_login_form.asp?doc=req_rat063010_req_2010_api_9c_rec.doc - member ratification ends July 30, 2010.

Retail 2009 Annual Plan Item 10a and 10c - Service Request, Disconnection and Reconnection in the Registration Agent Model – revised by the Retail Executive Committees on 05/05/2010 – formal comment period ended May 7, 2010.

Recommendation - http://naesb.org/pdf4/retail_2009_ap_10a_10c_rec.doc - for EC consideration August 18, 2010.

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NAESB UPDATE: VERSION 1.3 – RETAIL ELECTRIC AND RETAIL GAS QUADRANT (REQ/RGQ)
JULY 29, 2010

Recommendation 2010 Retail Annual Plan Item No. 4 - Billing and Payments - formal comment period ended July 15, 2010.

Recommendation: http://naesb.org/pdf4/retail_2010_ap4_rec.doc and

Attachment: http://naesb.org/pdf4/retail_2010_ap4_rec_attachment.ppt (Models) - for Retail EC consideration August 18, 2010.

Minor Corrections:

MC10025 - Version 1.9 (Errata) for NAESB WGQ Internet Electronic Transport (Internet ET) Manual and NAESB RXQ Internet ET Manual, Version 1.2, Submitted by C. Burden, Joint WGQ Information Requirements/Technical Subcommittee http://www.naesb.org/pdf4/wgq_req_rgq_mc10025.doc - for Retail EC consideration August 18, 2010.

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

TIMELINE:

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

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

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July 31, 2010
Via email and posting

TO:	**NAESB Executive Committee (EC) Members, posting for interested parties**
FROM:	NAESB Office
cc:	EC Alternates, Submitters, Subcommittee Chairs of Subcommittees noted in text below
RE:	NAESB Triage Actions Taken for R10003 and R10004

Dear Triage Subcommittee and EC members,

Tow requests were sent out for review and determination of disposition on April 30, 2010, all provided below as hyperlinks. There were no requests for conference cal for discussion, and there were no comments received. The requests were triaged as follows:

For R10003, submitted by Dale Davis and Christopher Burden 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 for the addition of two new data elements "Discount Begin Date" and "Discount End Date" in the Transactional Reporting – Capacity Release Data Set (NAESB WGQ Standard No. 5.4.20) and Transactional Reporting – Firm Transportation Data Set (NAESB WGQ Standard No. 5.4.21) with a proposed usage of SO – Sender's Option, 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 R10004, submitted by Mike Schisler on behalf of Natural Gas Pipeline 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 for the modification of usage of Beginning Time (or equivalent element for the specific document provided in the request) and Ending Time (or equivalent element for the specific document provided in the request) from Mandatory to Senders Option in the Request for Confirmation, Confirmation Response, Scheduled Quantity and Scheduled Quantity for Operator, Allocation, Shipper Imbalance, Measurement Information, Measured Volume Audit Statement, and Transportation / Sales Invoice documents., the request should be assigned to the WGQ Business Practices Subcommittee (BPS). While there was nothing in the request indicating that it should be assigned a high priority, leadership has asked that it be processed as high priority to ensure that it is included in the upcoming WGQ Version 2.0 publication. As such, the request should be processed with a high priority.

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 28. There were no dissenting comments received. 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
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Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: naesb@naesb.org
Home Page: www.naesb.org

August 2, 2010
Via email and posting

TO:	**NAESB Executive Committee (EC) Members, posting for interested parties**
FROM:	NAESB Office
cc:	EC Alternates, Submitters, Subcommittee Chairs of Subcommittees noted in text below
RE:	NAESB Triage Actions Pending for R10005 R10007, R10008

Dear Triage Subcommittee and EC members,

We have three requests[1] to triage – R10005, R10007, R10008 -- provided below as hyperlinks. The NAESB office recommends the following actions:

For R10005, 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 for the modification of Standard No. 5.3.26 to eliminate possible disputes over consequences associated with Bid Basis not selected by the Releasing Shipper, 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 R10007, submitted by Mike Stender on behalf of Tennessee 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 describe the existing ability to specify multiple indexed rates for an offer, bid and award in the Technical Implementation of Business Process and in P01 loop specifications, the request should be jointly assigned to the WGQ Information Requirements and Technical Subcommittees (IR/Tech). 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 IR/Tech.

For R10008, submitted by David Mollersteun of Tendril Networks on behalf of the OpenADE Task Force:

> This request is (1) found within scope; (2) to be assigned to the Wholesale Electric and Retail Electric Quadrants (WEQ, REQ); and (3) because it is a request to reflect the OpenADE specifications as NAESB standards extending the work efforts underway for business practices for PAP 10, the request should be processed by the NAESB WEQ/REQ Smart Grid Subcommittee for PAP 10. . 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/REQ Smart Grid Subcommittee for PAP 10.

If you have any questions on a specific request, please contact the requestor directly -- their email addresses are provided as links with the requests. If you have any concerns on the above actions, please respond via email with your concern stated, and we will convene a conference call for its resolution. Comments may certainly be provided and will be posted on the Triage Subcommittee page of the NAESB web site. If no concerns are raised, then on August 16, the dispositions as noted above will be considered approved.

[1] Request No. R10006 was determined to be processed as a minor correction as it addresses the addition of a Reduction Reason code value to NAESB WGQ Standard No. 1.4.6. It has been assigned number MC10024 and to be addressed jointly by the WGQ Information Requirements/Technical Subcommittees.

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NORTH AMERICAN ENERGY STANDARDS BOARD

2010 Annual Plan for the Wholesale Gas Quadrant as Approved by the Board of Directors on June 24, 2010 with Proposed Changes from WGQ Leadership

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

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	Item Description	Completion[1]	Assignment[2]
7.	**Common Codes**		
a.	Review common code specifications for common location codes and determine if changes are necessary to the existing specifications to support both intrastate and interstate pipelines Status: Not Started	4th Q, 2010	BPS
Program of Standards Maintenance & Fully Staffed Standards Work			
	Business Practice Requests	Ongoing	Assigned by the EC[3]
	Continue review against plan for migration to ANSI ASC X12 new versions as needed and coordinate such activities with DISA.	Ongoing	ANSI X12 Subcommittee
	Information Requirements and Technical Mapping of Business Practices	Ongoing	Assigned by the EC[3]
	Interpretations for Clarifying Language Ambiguities	Ongoing	Assigned by the EC[3]
	Maintenance of Code Values and Other Technical Matters	Ongoing	Assigned by the EC[3]
	Maintenance of Contracts Standards	As Requested	Contracts Subcommittee
	Maintenance of eTariff Standards	As Requested	Assigned by the EC[3]
Provisional Activities			
1	Review and develop standards as needed, related to Docket No. RM09-2-000, (Contract Reporting Requirements of Intrastate Natural Gas Companies).		
2	Review and develop standards as needed related to the FERC Strategic Plan 2009-2014		

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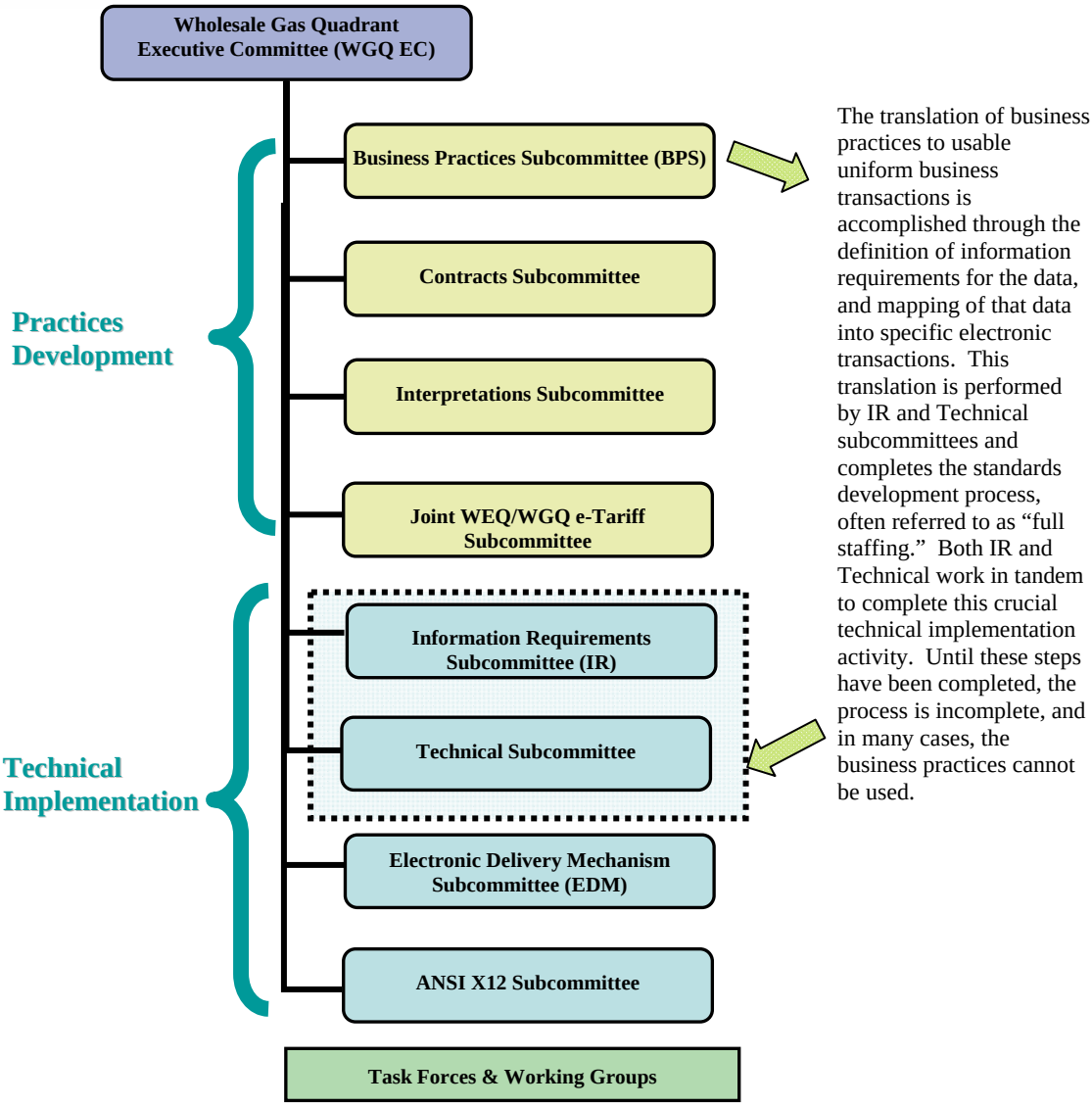

The translation of business practices to usable uniform business transactions is accomplished through the definition of information requirements for the data, and mapping of that data into specific electronic transactions. This translation is performed by IR and Technical subcommittees and completes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

NAESB 2010 WGQ EC and Subcommittee Leadership:

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

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End Notes, WGQ 2010 Annual Plan:

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

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

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

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August 1, 2010

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

FROM: Cory Galik Cummings, NAESB Staff Attorney

RE: Draft Minutes of the NAESB Board Meeting –June 24, 2010

NAESB BOARD OF DIRECTORS MEETING
Marriott IAH Airport Hotel, Houston, Texas
Thursday, June 24, 2010 – 9:00 a.m. to 1:00 pm Central
DRAFT MINUTES

1. Administration and Welcome

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

2. Adoption of the Agenda and Minutes

The Board members reviewed the draft agenda. Ms. Crockett moved to adopt the agenda as drafted and Mr. Ellsworth seconded the motion. The motion passed without objection.

Next, the Board members reviewed the draft minutes from the March 25, 2010 Board meeting. Mr. Cleveland asked if there were any proposed modifications. No modifications were offered. Mr. Ackerman moved to adopt the minutes as drafted and Ms. Crockett seconded the motion. The motion passed without objection

3. Membership and Financial Report

Membership Report: Ms. McQuade reviewed the membership report. This quarter NAESB has experienced a net gain in membership, largely in response to the creation of the new WEQ segment and smart grid activities. The hard work of the Board has paid off this quarter and there are currently several new prospects in touch with the NAESB staff.

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

4. Reports from Board Committees

Resources: Ms. McQuade provided the report of the Resources Committee. She noted the increase in membership due to NAESB's smart grid and demand response efforts. She encouraged the Board members to inform the NAESB office of colleagues that could benefit from NAESB membership and they will be provided with membership information. Mr. Booe also noted that there were seats available on the WEQ Board and Executive Committee.

Critical Infrastructure Committee: Mr. Burks provided an update of the activities of the Critical Infrastructure Committee. The main focus of the committee has been a substantial review of documents from NERC, NIST and various other sources. Mr. Hurley reviewed the current draft of Lieberman Bill, which attempts to revise the way to respond to cybersecuirty risks. Ms. McQuade reiterated that the Committee will only function as an advisory group to the Board on cyber security and critical infrastructure issues concerning commercial aspects and will not address the electric reliability aspects which are more appropriately addressed in the NERC venue.

Retail Restructuring Update: Mr. Minneman provided an update of the restructuring of the Retail Quadrants. The Retail Quadrants modified their structure in the third quarter of 2009 creating three segments; 1) the Suppliers/Services Providers segment, 2) the Utilities segment, and 3) the End Users/Public Agencies segment.

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This segment structure was developed in an effort to better reflect the status of the current retail market and appeal to participants interested in the Demand Side Management and Energy Efficiency (DSM-EE) and Smart Grid efforts. The Retail Quadrants have seen an increase in membership and a growing interest of potential members. Mr. Minneman noted that the restructuring actions taken last year appear to be moving the Quadrants in the right direction, even though the Quadrants membership statistics are still below the minimum requirements.

Board Resolution: Mr. Cleveland stated that the Managing Committee met prior to the board meeting to provide guidance to Executive Committee members on how to best manage formal comments. Ms. McQuade provided the context for the resolution. NAESB's smart grid efforts include a large number of groups that are new to the NAESB process. The work products being created by the task force will represent WEQ and REQ market requirements that can also support the work other groups are currently drafting. The standards developed by NAESB are considered seed standards that these other groups can use to develop their work product. The Board Resolution stated:

Whereas

The NAESB Smart Grid Standards Subcommittees include participation and leadership from many standards groups who will depend on NAESB work products as they proceed in their own efforts, and

NAESB standards developed to support Smart Grid activity should strive, where feasible, to be consistent for both the wholesale and retail electric market applications, now therefore

Be it Resolved that

the Board of Directors determines that the Smart Grid standards developed by the wholesale and retail electric executive committees should strive to be consistent in all areas excepting where there are substantive jurisdictional differences,

the Board of Directors urges the wholesale and retail electric executive committees to show great deference to the work products provided by the Smart Grid Standards Subcommittees, and provide explanations when substantively deviating from the subcommittee recommendations for standards, and

for the phase 1 Priority Action Plans 3, 4 and 9 smart grid standards recently adopted, the Board of Directors requests the wholesale electric executive committee to reconsider the changes made by the executive committee to the subcommittee work products in light of this resolution and make changes accordingly, and

the Board of Directors considers that participants need sufficient time to consider comments prior to taking action; thus, henceforth all comments shall be provided to meeting participants at least three business days in advance of the meeting at which they will be discussed, absent compelling reason(s). It shall be the responsibility of any party filing late comments to demonstrate such compelling reason(s). The committee members, by balanced segment vote, shall determine whether to consider such late comments at that meeting.

Mr. Novak asked if the three-day rule applied only to these particular recommendations, or would the rule carry forward to all future recommendations. Mr. Cleveland answered that it would carry forward. Mr. Lucas asked for clarification on the first resolution. Mr. Desselle answered that the WEQ and REQ recommendations should be consistent, but the changes made by the WEQ EC are inconsistent with the REQ standards. The resolution asks the WEQ EC to reconsider whether or not those changes should have been made. Ms. McQuade noted that there was confusion in the WEQ EC as to how the recommendation form was to be used. The WEQ EC inadvertently moved a section of the recommendation, thought to be administrative, to a part of the recommendation, which had the same effect as deleting it. Mr. Kruse asked if it was necessary for this resolution to come from the board, rather than from the WEQ EC's own motion. Mr. Desselle stated that the board should convey the message that there should be consistency between the two quadrants. The board also wants to ensure that where the EC deviates from the subcommittee's recommendation, which can be technical, they understand the implication of that change.

The Board Resolution passed unanimously.

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5. Smart Grid Updates

Mr. Zhou provided a power point presentation on the NAESB efforts for PAP03, PAP04, PAP09 and PAP10. Mr. Desselle noted that the PAP10 effort will occur in a separate subcommittee, which will be populated with NAESB members and any of the organizations that have been participating in the smart grid efforts. It is a unique arrangement and collaboration with various other organizations. He encouraged EC members to participate and maintain awareness of this work effort.

6. Updates on Specific Efforts

Publications: Ms. McQuade provided an update of the NAESB publication schedule. WEQ Version 2.2 will be published in the July-August time frame and will include the smart grid and NITS standards currently under development. The Retail Quadrant has scheduled Version 1.3 to be published in first quarter 2011 and the WGQ is scheduled to publish Version 2.0 in November 2010.

WEQ, Update on FERC Order No. 890 efforts: Ms. York provided an update on the Order No. 890 efforts. The OASIS subcommittee just released its draft standards for NITS for informal comments, due July 12. The subcommittee will review the comments received. In addition, the WEQ EC established a task force to develop the work scope for Systems Across Multiple Transmission Services (SAMTS). The task force has completed a draft scope that will be presented to the EC for approval. Afterwards, it will be sent to the subcommittee for standards drafting. This work will likely begin in August. The completion of the scope is timely, as NAESB will be filing a progress report to the FERC on this item next week.

WEQ/Retail Electric, Update on Demand Response and Demand Side Management: Mr. True provided an update of the DR and DSM activities. The retail demand response work group is working on completing its phase 2 efforts. The work group has continued to review the formal comments from the first phase of standards development. Once that effort is completed, the work will be sent out for an informal comment period prior to consideration by the DSM-EE subcommittee. The retail and wholesale demand response glossaries will be compared against each other to ensure consistency.

The retail energy efficiency group has been considering phasing the standards development in a manner similar to the demand response work. That work group is finalizing the scope of their work product.

The wholesale demand response work group created three task forces (glossary, model business practices and performance evaluation methods) to accomplish this work. The glossary task force has reviewed and synchronized the wholesale and retail demand response glossary terms and presented their work product to the wholesale demand response work group. The Performance Evaluation sub-working group has met, via conference call, to discuss the performance evaluation methodologies found in the IRC Matrix. Individual participants have volunteered to review their selected baseline methodology, and come back to the group with suggested changes to the performance evaluation method. At this point, the group does not have finalized changes that they would propose to the DSM Working Group-Wholesale Standards. The Model Business Practice sub-working group has met several times to review the language in the model business practices. Marie Pieniazek created a revision table to track versioning of the standards and is reviewing the Capacity section to review and revise language. Ms. Pratt is reviewing the Regulation section for the same and Mr. True is reviewing and revising the Energy section.

On April 15, 2010, the FERC issued its final rule and adopted the WEQ Phase 1 DR M&V standards. In the final rule, the FERC noted that NAESB was best suited to develop the Phase 2 DR M&V standards and noted, "additional substantive standards would appear beneficial in creating transparent and consistent measurement and verification of demand response products and services in wholesale electric markets. The measurement and verification standards needed to accomplish this goal should be a focus of NAESB's Phase II M&V Standards development efforts." The FERC also set a one-year deadline to either complete the Phase 2 standards or report the progress made in the Phase 2 efforts.

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RFP Status for the Electric Industry Registry: Ms. McQuade noted that NAESB put out an RFP seeking an administrator for the Electric Industry Registry (EIR). The RFP was distributed on February 22, 2010 and proposals were due to NAESB by May 21, 2010. The goal is to have the registry moved to NAESB by the end of the year.

7. 2010 Executive Committee Reports

Mr. Buccigross reviewed the 2010 WGQ Annual Plan; Ms. McQuade reviewed the 2010 Retail Annual Plan; and Ms. York reviewed the 2010 WEQ Annual Plan. Mr. Desselle moved to adopt the Annual Plans as reviewed and Ms. Crockett seconded the motion. The motion passed a simple majority vote.

8. Plan for September 2010 Board Meeting

Ms. McQuade noted that the September 23, 2010 Board meeting will be held in Houston, Texas and asked the participants to submit any agenda items they wish to discuss during the meeting to the NAESB office. She also noted that the September Board meeting will be the strategic session for 2011. She also noted that Sandia National Labs would be presenting at the meeting on how the emerging smart grid impacts upstream and midstream natural gas operations. The 2010 Board meeting schedule can be found through the following link: http://www.naesb.org/misc/2010_schedule.doc.

9. Old and New Business

Ms. McQuade stated that several Managing Committee officers have met with the FERC commissioners, as well as NARUC, to discuss smart grid, demand response, energy efficiency, e-Tariff and FERC Order No. 890. They have also met with the CEOs of ISO New England and New York ISO to bring them up to date on NAESB's smart grid and demand response efforts.

10. Adjourn

The meeting adjourned at 11:26 a.m. Central.

12. Board Attendance and Voting Record (Vacancies Omitted)

WGQ PRODUCERS SEGMENT		**ATTENDANCE**
Richard D. Smith	Regulatory & Compliance Manager, Noble Energy Inc.	
Mark Stultz	Vice President – Policy and Regulatory Affairs, US America Gas and Power, BP Energy Company	
Keith Sappenfield	Regional Director – US Regulatory Affairs, EnCana Oil & Gas (USA), Inc.	Phone
Randy E. Parker	Global Regulatory Advisor, ExxonMobil Gas and Power Marketing Company	
Pete Frost	Director – Regulatory Affairs, ConocoPhillips Gas and Power Marketing	
WGQ PIPELINE SEGMENT		
Cathie Legge	Manager – Customer Service, Alliance Pipeline, LP	In Person
Bill Grygar	Vice President, Panhandle Eastern Pipe Line	
Susanna B. Barry	Vice President – Commercial Operations, Tennessee Gas Pipeline Company	Phone
Randy Young	Vice President – Regulatory Compliance and Corporate Services, Boardwalk Pipeline Partners, LP	In Person
Richard Kruse	Senior Vice President, Spectra Energy Transmission	
WGQ LOCAL DISTRIBUTION COMPANY (LDC) SEGMENT		
Craig Colombo	Energy Trader III, Dominion Resources	In Person
Adrian Chapman	Vice President – Regulatory Affairs & Energy Acquisition, Washington	Phone

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	Gas	
Mike Novak	Asst. General Manager, National Fuel Gas Distribution Corporation	Phone
Lee Stewart	Senior Vice President, Gas Transmission, Southern California Gas Company	Phone
WGQ END USERS SEGMENT		
Valerie Crockett	Senior Program Manager – Energy Markets & Policy, Tennessee Valley Authority	In Person
Timothy W. Gerrish	Director of Origination-Energy Marketing and Trading, Florida Power & Light	In Person
Tina Burnett	Natural Gas Resources Administrator, The Boeing Company	
Lori-Lynn C. Pennock	Senior Fuel Supply Analyst, Salt River Project	In Person
Jim Templeton	Principal, Comprehensive Energy Services	In Person
WGQ SERVICES SEGMENT		
Rusty Braziel	Managing Director, Bentek Energy, LLC	In Person
Marty Patterson	Senior Vice President Commercial Services, American Midstream Partners, LP	Phone
Paul Kahler	Midstream Regulatory Advisor, Cenovus Energy Inc.	
Lori Leeder	Relationship Manager/Business Development – Asset Optimization, Vega Energy Partners, Ltd	In Person
REQ SERVICE PROVIDERS/SUPPLIERS SEGMENT		
Wendell Miyaji	Senior Director – Systems, Comverge, Inc.	In Person
Jim Minneman	Controller, PPL Solutions LLC	Phone
J Cade Burks	Executive Vice President of ista	In Person
Austin Morris	Managing Partner – Energy, SunGard Consulting Services, LLC	
REQ UTILITIES SEGMENT		
David Koogler	Director – State Regulation, Dominion Virginia Power	Phone
Dennis Derricks	Director Regulatory Policy and Analysis, Wisconsin Public Service Corporation	
Ruth Kiselewich	Director – Demand Side Management Programs, Baltimore Gas & Electric Company	Phone
Debbie McKeever	Market Advocate, Oncor	In Person
REQ END USERS/PUBLIC AGENCIES SEGMENT		
James P. Cargas	Senior Assistant City Attorney, City of Houston	In Person

WEQ TRANSMISSION SEGMENT		**SUBSEGMENT**	
Dan Klempel	Director Transmission Regulatory Compliance, Basin Electric Power Cooperative	Muni/Coop	
Chuck Feagans	Senior Manager, Reliability Policy, Tennessee Valley Authority	Fed/State/Prov.	Phone
John E. Lucas	Director – Transmission Policy and Services, Southern Company Transmission	IOU	In Person
Jill Horswell	Director Transmission, Southern California Edison	at large	In Person

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Edward J. Davis	Policy Consultant, Entergy Services, Inc.	at large	
WEQ GENERATION SEGMENT			
Douglas L. Curry	Administrator and CEO, Lincoln Electric System	Muni/Coop	
Belinda Thornton	General Manager – Energy Origination, Tennessee Valley Authority	Fed/State/Prov.	
Lou Oberski	Director – Electric Market Policy, Dominion Resources Services, Inc.	IOU	In Person
Wayne Moore	Regulatory Affairs & Energy Policy Director and Compliance Officer – Generation, Southern Company Services, Inc.	IOU	In Person
Gloria Godson	Vice President Energy Policy, Conectiv Energy Supply, Inc.	Merchant	
Shah Hossain	Senior Regulatory Specialist, Westar Energy, Inc.	at large	Phone
WEQ MARKETERS/BROKERS SEGMENT			
Roy True	Manager of Regulatory and Market Affairs, ACES Power Marketing	Muni/Coop	Phone
Jeff Ackerman	Manager – Colorado River Storage Project Energy Management and Marketing Office, Western Area Power Administration	Fed/State/Prov.	In Person
Gavin Cunningham	Manager – FirstEnergy Solutions Corp.	at large	
Jack Cashin	Senior Manager of Policy, Electric Power Supply Association (EPSA)	at large	
Sam Forrest	Vice President – Energy Marketing and Trading, Florida Power & Light	IOU	
R. Scott Brown	Vice President and Director, Exelon Generation Power Team	IOU	
WEQ DISTRIBUTION/LOAD SERVING ENTITIES (LSE) SEGMENT			
Arthur G. Fusco	Vice President and General Counsel, Central Electric Power Cooperative Inc.	Muni/Coop	Phone
Paul McCurley	Manager – Power Supply, National Rural Electric Cooperative Association	Muni/Coop	
Nelson Peeler	Vice President System Operations, Duke Energy	IOU	In Person
Joe Hartsoe	Managing Director – Federal Policy, American Electric Power Service Corp.	at large	Phone
Bruce Ellsworth	New York State Reliability Council	At-Large	In Person
WEQ END USERS SEGMENT			
Jesse D. Hurley	Chief Executive Officer, Shift Research, LLC	at large	In Person
Aaron Breidenbaugh	Senior Manager – Regulatory Affairs and Public Policy – New York, EnerNOC, Inc.	at large	
Thomas G. Dvorsky	Director of the Office of Electricity, Gas, and Water at the New York State Department of Public Service, rep. National Association of Regulatory Utility	Regulator	

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	Commissioners		
Marie Pieniazek	Consultant, Rep: Energy Curtailment Specialists, Inc.	at large	Phone
Rick Lentz	Fellow with SunGard	at large	In Person
Michehl Gent	Open Access Technology International, Inc.	At-Large	In Person
WEQ INDEPENDENT GRID OPERATORS/PLANNERS			
Michael Desselle	Vice President Process Integrity, Southwest Power Pool		In Person
Kent Saathoff	Vice President of System Operations, ERCOT		
Kevin Kirby	Vice President Market Operations, ISO New England, Inc.		Phone
Rana Mukerji	Vice President Market Structures, New York Independent System Operator, Inc. (NYISO)		Phone
Andy Ott	Senior Vice President Marketing, PJM Interconnection, LLC		In Person
Bill Phillips	Vice President Standards Compliance & Strategy, Midwest ISO (MISO)		Phone
Peter Sergejewich	Director of Corporate Planning, Independent Electricity System Operator (IESO)		Phone
WEQ TECHNOLOGY AND SERVICES			
Jim Buccigross	Vice President Energy Industry Practice, 8760 Inc.		Phone
Laurent M. Liscia	Executive Director, Organization for the Advancement of Structured Information Standards (OASIS)		
David A. Wollman	Leader, Smart Grid Team – Standards and Electrical Metrology Groups, National Institute of Standards and Technology (NIST)		Phone
RGQ SERVICE PROVIDERS/SUPPLIERS SEGMENT			
Leigh Spangler	President, Latitude Technologies Inc.		
Rick Vogel	Vice President – Sales and Natural Gas Operations, Sierra Southwest Cooperative Services, Inc.		
Dave Darnell	President & CEO, Systrends USA		
Greg Lander	President, Capacity Center		
RGQ DISTRIBUTORS SEGMENT			
Alonzo Weaver	Vice President of Engineering and Operations, Memphis Light, Gas & Water Division (APGA)		
Ralph Cleveland	Senior Vice President – Engineering and Operations, AGL Resources, Inc.		
RGQ END USERS/PUBLIC AGENCIES SEGMENT			

13. Other Attendance

Name	Organization	Attendance

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Jonathan Booe	NAESB	In Person
Bill Boswell	NAESB	In Person
Kathryn Burch	Spectra Energy Transmission	In Person
Christopher Burden	Williams Gas Pipeline	Phone
Cory Cummings	NAESB	In Person
Dale Davis	Williams Gas Pipeline	In Person
Bob Gee	Gee Strategies	In Person
Mark Gracey	El Paso Gas Pipeline Company	In Person
Bill Griffith	El Paso Natural Gas	In Person
Alan Johnson	NRG Energy	Phone
Susan Munson	ERCOT	In Person
Rae McQuade	NAESB	In Person
Joelle Ogg	Brunenkant Law Firm, LLP	In Person
Phil Precht	Baltimore Gas and Electric	Phone
Alan Pritchard	Duke Energy	Phone
Denise Rager	NAESB	In Person
Veronica Thomason	NAESB	In Person
Kim Van Pelt	Panhandle Eastern Pipeline	In Person
Jill Vaughn	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 Pipeline Partners	In Person
Joe Zhou	Xtensible Solutions	In Person

North American Energy Standards Board

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via posting

TO:	NAESB Board Critical Infrastructure Committee Members and posting for Interested Industry Parties
FROM:	Jonathan Booe, NAESB Counsel
RE:	Meeting Notes for the NAESB Board Critical Infrastructure Committee
DATE:	July 19, 2010

Dear Critical Infrastructure Committee Members,

A Critical Infrastructure Committee conference call was held on July 19, 2010. The meeting was called to order at 1:00 pm C. Mr. Burks presided over the meeting and Mr. Booe served as counsel for the meeting. The notes below serve as a record for the meeting.

Notes for the July 19, 2010 NAESB Board Critical Infrastructure Meeting

Administrative: Mr. Burks welcomed the participants to conference call and thanked them for attending. Mr. Booe provided the antitrust guidance. The draft agenda was reviewed. Ms. Crockett made a motion to adopt the agenda as drafted and Mr. Spangler seconded the motion. The motion passed without opposition.

Discussion of Topics for Strategic Planning Session

Mr. Hurley provided a review of the status of the Draft Lieberman Senate Bill (Senate Bill S. 3480) and the Draft Harman House of Representatives Bill (House Bill H.R. 5548). Ms. McQuade noted that the Lieberman Bill is expected to be considered in September and that the Harmon Bill has been changed to look very similar to the Senate Bill. Mr. Burks suggested that the Committee ask Mr. Hurley to provide a 10 minute overview of the Lieberman Bill during the upcoming NAESB Board Strategic Session. The participants supported his recommendation. Mr. Burks also suggested that each Quadrant review the Bill and produce a report addressing the potential affects the Bill may have on NAESB. Mr. Hurley stated that he predicts that the Bill has a 50% chance of passing depending on the priority it receives from the Administration. He also noted that it has been rumored that the Lieberman Bill may be merged with the Rockefeller-Snowe Bill and become an omnibus bill with ample funding. Currently the Bill gives the Department of Homeland Security (DHS) control of the budget. Mr. Gallagher noted that the Bill significantly alters the way the electric industry interacts with NERC and that a coalition was formed by the industry to get lobbyists involved in the development. Ms. McQuade noted that it would be beneficial if the Bill gave direction to work with existing standards organizations. Mr. Hurley stated that the Bill only references NIST. Mr. Hurley stated that if NAESB could produce a set of talking points supporting the organizations position and offering constructive solutions that he would discuss the key points with his contacts in Washington D.C. Ms. McQuade asked Ms. Ogg for her impressions of the activity in Washington surrounding the Bill. Ms. Ogg stated that there is not currently much discussion of the Bill as it is very complicated and does not offer a popular sound byte. She also stated that she would work with Ms. McQuade and Mr. Hurley on the NAESB talking points. Mr. Burkes also volunteered to help. Ms. McQuade asked Mr. Gallagher for assistance on the talking points and he agreed.

Mr. Hurley noted that some of the cyber security issues may be turning to the natural gas industry very soon. Mr. Griffith stated that INGAA formed a group to review the Bill a week prior and that he will provide a report of the results. Ms. McQuade suggested that someone contact the AGA and advise the same action. Mr. Hurley asked if Ms. McQuade had any issues with sharing the talking points with the US Telecom Association. She stated that she did not.

Discussion of Senate and House Bills

Mr. Hurley provided additional detail concerning the Lieberman Bill and noting that the Bill structurally organizes all aspects of national cyber security, both offense and defense, through the National Cyber security Center (NCC) and that all standards will be developed in coordination with NIST. He state that the Bill offers no funding for compliance and that reliance on foreign software and hardware will be forbidden. Mr. Burkes asked what the estimated cost will be for compliance and Mr. Hurley responded that it is still undetermined.

Other Business/Next Meeting and

There were four action items discussed at the meeting:

1) NAESB office to distribute to Lieberman Bill to EC Chairs and Vice Chairs for review
2) Ms. McQuade, Ms. Ogg, Mr. Hurley, Mr. Burkes and Mr. Gallagher to develop talking points

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Notes for the July 19, 2010 NAESB Board Critical Infrastructure Meeting

Action Items:

describing how NAESB can support the Lieberman Bill and how it affects NAESB.

3) Mr. Hurley to provide a 10 minute overview of the Lieberman Bill for the September Board Strategic Session
4) Mr. Griffith to provide a report of the INGAA review of the Lieberman Bill.

Mr. Burke stated that during the next meeting the participants can discuss the results of the action items and discuss the status of the NISTIR. Mr. Hurley noted that his company is going to seek approval of NAESB as a PKI certifier.

Adjourn: Ms. Crockett moved to adjourn the meeting at 2:02 pm Central.

Work Papers Provided for the Meeting:

Meeting Related Documents:

Draft Lieberman Senate Bill (Senate Bill S. 3480):
http://assets.fiercemarkets.com/public/sites/govit/liebermancarper.pdf

Draft Harman House of Representatives Bill (House Bill H.R. 5548): http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=111_cong_bills&docid=f:h5548ih.txt.pdf

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Notes for the July 19, 2010 NAESB Board Critical Infrastructure Meeting

CRITICAL INFRASTRUCTURE COMMITTEE MEMBERS

Name	Organization	Attendance
Jim Buccigross	8760, Inc.	
Ralph Cleveland	AGL Resources, Inc.	
Joelle Ogg	Brunenkant & Cross, LP	Phone
Chris Eisenbrey	Edison Electric Institute	
Bob Gee	Gee Strategies Group	
J. Cade Burks	ista	Phone
Leigh Spangler	Latitude Technologies	Phone
Paul McCurley	NRECA	Phone
Bill Boswell	NAESB General Counsel	
Rick Smead	Navigant Consulting, Inc.	
Diane Barney	New York State Department of Public Service Staff	
Bruce Ellsworth	New York State Reliability Council	
Michehl Gent	Open Access Technology International, Inc	
Chris Kotting	Public Utilities Commission of Ohio	
Thomas Pearce	Public Utilities Commission of Ohio	
Jesse D. Hurley	Shift Research, LLC	Phone
Michael Desselle	Southwest Power Pool	
Dave Darnell	Systrends USA	
Susanna B. Barry	Tennessee Gas Pipeline Company	
Chuck Feagans	Tennessee Valley Authority	Phone
Valerie Crockett	Tennessee Valley Authority	Phone
Christopher Freitas	US Department of Energy	
Brett Perlman	Vector Consultants	
William Gallagher	Vermont Public Power Supply Authority	Phone

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Notes for the July 19, 2010 NAESB Board Critical Infrastructure Meeting

OTHER ATTENDEES

Attendee	Organization
Ron Tomlinson	Dominion
Ed Davis	Entergy
Bill Griffith	El Paso
Peter Sergejewich	IESO
Ed Skiba	Midwest ISO
Jonathan Booe	NAESB
Rae McQuade	NAESB
Kathy York	TVA

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NORTH AMERICAN ENERGY STANDARDS BOARD
2010 ANNUAL PLAN for the WHOLESALE ELECTRIC QUADRANT
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	Item Description	Completion[1]	Assignment[2]
1	**Develop business practices standards as needed to complement reliability standards**		
	Develop business practice standards to support and complement NERC reliability standards, NERC policies and NERC standards authorization requests (SARs) using the NERC/NAESB Coordination Joint Standards Development Process as appropriate. Current NAESB activities underway to develop business practice standards that are supportive of this annual plan item are:		
	a) Parallel Flow Visualization/Mitigation for Reliability Coordinators in the Eastern Interconnection. Note: Consideration should be given to provisional item 4. Work is being coordinated with the NERC IDC Working Group. Status: Underway	2010	BPS
	b) Time Error and Inadvertent (BAL-004 and BAL-006) Coordination with NERC Status: Monitor. (Upon initiation of this item by NAESB. a completion date will be determined. Based on discussions with NERC staff regarding the Balancing Authority Controls Standards Drafting Team's timeline the completion date has been changed to tbd.)	TBD	TIMTF
	c) DCS and AGC (BAL-002 and BAL-005) Coordination with NERC Status Monitor. (Upon initiation of this item by NAESB. a completion date will be determined. Based on discussions with NERC staff regarding the Balancing Authority Controls Standards Drafting Team's timeline the completion date has been changed to tbd.)	TBD	TIMTF
	d) Monitor and develop NAESB business practices as needed to complement NERC reliability standards for FAC-012 and FAC-013. Status: Monitor.	TBD	SRS
2	**Develop business practice standards in support of the FERC RM05-25-000 and RM05-17-000 (OATT Reform)[1]**		
	a) Develop version 2 business practice standards to better coordinate the use of the transmission system among neighboring transmission providers. Such business practice standards would be based on recommendations from NERC's Long Term ATC/AFC Task Force and would involve revised procedures for the ATC calculation and/or revised protocols as determined by the final order. Status: Underway Development is using joint standards development process with NERC. Request R050004 was expanded to include the Order No. 890 (Docket Nos. RM05-25-000 and RM05-17-000) and Order No. 890-A (Docket Nos. RM05-17-001, 002 and RM05-25-001, 002), "Preventing Undue Discrimination and Preference in Transmission Services," issued April 11, 2007). i) Group 3: Network Service On OASIS		

[1] FERC Order No. 890, issued February 16, 2007 can be accessed from the following link - http://www.naesb.org/doc_view4.asp?doc=ferc021607.doc

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	Item Description	Completion[1]	Assignment[2]
1)	Use of OASIS to Make Electronic Requests to Designate and Terminate Network Resource	3rd Q, 2010	OASIS
	Status: Underway		
2)	Ability to Query Requests to Designate and Terminate Network Resources and Allow for Queries of All Information Provided with Designation Requests	3rd Q, 2010	OASIS
	Status: Underway		
3)	Masking of Designated Network Resource Operating Restrictions and Generating Cost Information	3rd Q, 2010	OASIS
	Status: Underway		
4)	Procedural Requirements for Submitting Designations over new OASIS Functionality	3rd Q, 2010	OASIS
	Status: Underway		
5)	Specify How Designated Network Service Informational Postings are Posted on OASIS	3rd Q, 2010	OASIS
	Status: Underway		
6)	Develop standards for the treatment of OASIS Requests when the Customer Fails to Provide the Necessary Attestation	3rd Q, 2010	OASIS
	Status: Underway		
7)	Procedural Requirements for Submitting Both Temporary and Indefinite Terminations of Network Resources	3rd Q, 2010	OASIS
	Status: Underway		
8)	Procedures for Submitting and Processing Requests for Concomitant Evaluations of Transmission Requests and Temporary Terminations	3rd Q, 2010	OASIS
	Status: Underway		
ii)	Group 4: Pre-Emption; Request No. R05019		
1)	Pre-Emption	2011	OASIS
	Status: Not Started		
2)	Request No. R05019	2011	OASIS
	Status: Not Started		

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	Item Description	Completion[1]	Assignment[2]
iii)	Group 5: Paragraph 1377[2] – Group 5 work should precede group 4 work		
1)	Paragraph 1377-Coordination of Requests Across Multiple Transmission Systems Status: Underway, Scoping Group work product underway	4th Q, 2010	OASIS
2)	Re-Bid Of Partial Service across Multiple Transmission Providers' Systems Status: Underway, Scoping Group work product underway	4th Q, 2010	OASIS
3)	Group DNR requests from a system with point-to-point requests on other systems for synchronization Status: Underway, Scoping Group work product underway	4th Q, 2010	OASIS

[2] Paragraph 1377 of FERC Order No. 890, issued February 16, 2007: The Commission agrees that transmission requests across multiple transmission systems should be coordinated by the relevant transmission providers. We will not, however, amend the pro forma OATT to require such coordination. Rather, we require transmission providers working through NAESB to develop business practice standards related to coordination of requests across multiple transmission systems. In order to provide guidance to NAESB, we will articulate the principles that should govern processing across multiple systems. All the transmission providers involved in a request across multiple systems should consider a request that requires studies across multiple systems to be a single application for purposes of establishing the deadlines for rendering an agreement for service, revising queue status, eliciting deposits and commencing service. In order to preserve the rights of other transmission customers with studies in the queue, the priority for the single application should be based on the latest priority across the transmission providers involved in the multiple system request. We note that regional entities like wesTTrans are already coordinating requests across multiple transmission systems and we believe such coordination is an acceptable solution to this issue.

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	Item Description	Completion[1]	Assignment[2]
iv)	Group 6: Miscellaneous (Paragraphs 1390[3] and 1627[4] of FERC Order No. 890)		
1)	Paragraph 1390 of Order 890 – Terminations related to: deficient requests, customer failure to pay required annual reservation fee, and customer modifications to applications which are meaningfully different. Status: Not Started	2011	OASIS
2)	Paragraphs 1627 of Order 890 – Posting of additional information on OASIS regarding firm transmission curtailments Status: Not Started	2011	OASIS
3)	Redispatch Cost Posting to allow for posting of third party offers of planning redispatch services. Status: Not Started	2011	OASIS

[3] Paragraph 1390 of FERC Order No. 890, issued February 16, 2007: We will not modify the pro forma OATT to address requests to allow the transmission provider to terminate idle transmission service requests. NAESB's business practice 001-4.11 allows the transmission provider to retract a request if the transmission customer does not respond to an acceptance within the time established in NAESB business practice standard 001-4.13. Therefore, we interpret TDU Systems comments to refer to circumstances when a transmission customer fails to respond to the transmission provider's request for additional information during the course of a request study. As discussed above, by the time the transmission provider offers a system impact study agreement, it should have all of the information that it needs to complete the study. Pursuant to section 17.4 of the pro forma OATT, the transmission provider can deem a transmission service request deficient if the transmission customer does not provide all of the information the transmission provider needs to evaluate the request for service. We will revise section 17.7 of the pro forma OATT so that the transmission provider is able to terminate a request for transmission service if a transmission customer that is extending the commencement of service does not pay the required annual reservation fee within 15 days of notifying the transmission provider that it would like to extend the commencement of service. We will not change the pro forma OATT to allow the transmission provider to terminate a transmission service request if the transmission customer changes its application for service. We believe the existing pro forma OATT is sufficient to allow a transmission provider to manage situations where the transmission customer modifies its application for service to the point that the customer is requesting transmission service that is meaningfully different than its initial request.

[4] Paragraph 1627 of FERC Order No. 890, issued February 16, 2007: We agree with suggestions for the posting of additional curtailment information on OASIS and, therefore, require transmission providers, working through NAESB, to develop a detailed template for the posting of additional information on OASIS regarding firm transmission curtailments. Transmission providers need not implement this new OASIS functionality and any related business practices until NAESB develops appropriate standards. These postings must include all circumstances and events contributing to the need for a firm service curtailment, specific services and customers curtailed (including the transmission provider's own retail loads), and the duration of the curtailment. This information is in addition to the Commission's existing requirements: (1) when any transmission is curtailed or interrupted, the transmission provider must post notice of the curtailment or interruption on OASIS, and the transmission provider must state on OASIS the reason why the transaction could not be continued or completed; (2) information to support any such curtailment or interruption, including the operating status of facilities involved in the constraint or interruption, must be maintained for three years and made available upon request to the curtailed or interrupted customer, the Commission's Staff, and any other person who requests it; and, (3) any offer to adjust the operation of the transmission provider's system to restore a curtailed or interrupted transaction must be posted and made available to all curtailed and interrupted transmission customers at the same time.

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	Item Description	Completion[1]	Assignment[2]
b)	Develop the needed business practices as companion to the NERC standards for ATC related efforts		
i)	Develop standards to support existing Request No. R05004.		
1)	The processing of transmission service requests, which use TTC/ATC/AFC, in coordination with NERC changes to MOD 001 where the allocation of flowgate capability based on historical Network Native Load impacts the evaluation of transmission service requests, requiring the posting of those allocation values in conjunction with queries of service offerings on OASIS Status: Underway	3rd Q, 2010	OASIS
3	**Develop business practices standards to improve the current operation of the wholesale electric market and develop and maintain business practice and communication standards for OASIS and Electronic Scheduling**		
a)	Develop and/or maintain business practice standards as needed for OASIS and electronic scheduling. Specific items to address include:		
i)	Network Services: Determine and develop needed business practice standards or other support is needed to support use of OASIS for Network Service transactions (R04006E). (Related to AP 2(a)(iii)) Status: Underway	3rd Q, 2010	OASIS
ii)	Registry (TSIN): Determine and develop needed business practice standards to support the registry functions currently supported by NERC (R04037, R06027).		
1)	Transition the TSIN Registry from NERC to NAESB as the enhanced Electric Industry Registry (EIR), (R06027). Status: Underway	2010	NAESB/NERC Administration, JESS
iii)	Document procedures used to implement the displacement/interruption terms of the Pro Forma tariff (R05019). Status: Deleted as a duplicate of 2009 AP item 2.a.ii.2		
iv)	Make remaining incremental enhancements to OASIS as an outgrowth of the NAESB March 29, 2005 conference on the future of OASIS (R05026). Scoping statement completed by SRS and assignments made to BPS and OASIS.		
1)	Eliminate Masking of TSR tag source and sink when requested status is denied, withdrawn refused, displaced, invalid, declined, annulled or retracted Status: Not Started	2011	OASIS
2)	Initiate standard that eliminates the disparity of posting "sensitive" information. This standard should also include procedures of user certification that allows access to this class of information. Status: Underway (upon further development of this item by NAESB, a completion date will be determined)	2011	OASIS

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		Item Description	Completion[1]	Assignment[2]
	3)	Enhance the TSR result postings to allow showing of (i) limiting transmission elements and (ii) available generation dispatch options that would allow acceptance of reservation request. Status: Not Started (upon initiation of this item by NAESB, a completion date will be determined)	2011	OASIS
v)		Develop, coordinate interoperability testing, and implement e-Tag version 1.8.1 Status: Completed	1st Q, 2010	JESS
vi)		Review and correct WEQ-004 Coordinate Interchange Business Practice Standard as needed based on activities in NERC Project 2008-12, Coordinate Interchange Standards Revisions and supporting EOP-002-2 R4 and R6. [note: this is a new item] Status: Underway Completion date dependent upon coordination activities with NERC	2010	JESS
b)		Develop and/or maintain standard communication protocols and cyber-security business practices as needed.		
i)		Develop PKI certification program for e-Tag and OASIS Status: Not Started (upon initiation of this item by NAESB, a completion date will be determined)	2010	Board Certification Program Committee
ii)		Develop PKI standards for OASIS. Status: Not Started (upon initiation of this item by NAESB, a completion date will be determined)	2011	OASIS
iii)		Develop Industry Implementation Plan for meeting PKI Standard requirements for e-tagging. Status: Underway. Full e-Tag implementation (server & client side) is linked to the transition of the Registry from NERC to NAESB and NAESB implementation.	TBD – dependent on item above (i) and EIR	JESS

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	Item Description	Completion[1]	Assignment[2]
4	**Review and develop business practices standards to Demand Response, Demand Side Management and Energy Efficiency Programs** Review and develop needed model business practices for a standardized method for quantifying benefits, savings, cost avoidance and/or the reduction in energy demand and usage derived from the implementation of demand side management and energy efficiency programs. This effort will include demand side response, energy efficiency programs and metering, including the 'curtailment service provider' program.		
a)	Review the NAESB Business Practices for Measurement and Verification of Wholesale Electricity Demand Response (WEQ-015) in conjunction with the IRC developed Demand Response Matrix and identify business practice requirements that could be improved or made clearer through the addition of specific technical detail. The wholesale and retail demand response work groups and the Smart Grid Standards Subcommittees should actively and timely communicate and coordinate work products to ensure consistency between the three work groups. Each work group should take into account the work products developed by the other. Status: In Progress	Phase 2	WEQ Section of the Joint WEQ/REQ DSM-EE Subcommittee
b)	For each performance evaluation type/service type combination identified in WEQ-015, using the IRC matrix as a starting point, assess and determine what standards or guidelines, if any, should be developed to aid all participants in the use of measurement and verification methods for demand response programs in organized wholesale electric markets. If the determination is made that standards or guidelines will be developed, those items will be added as sub-items to 4(b). Status: In Progress	Phase 2	WEQ Section of the Joint WEQ/REQ DSM-EE Subcommittee
c)	Develop glossary for business practice standards Status: Ongoing	Ongoing	Joint WEQ/REQ DSM Subcommittee
d)	Develop business practice standards used to measure and verify reductions in energy and demand from energy efficiency in wholesale and retail markets.[3] This includes developing business practice standards to measure and verify energy reductions that are made to comply with a Renewable Portfolio Standard that included energy efficiency or a stand-alone Energy Efficiency Portfolio Standard. Status: Underway	4th Q, 2010	Joint WEQ/REQ DSM-EE Subcommittee
e)	Create common interfaces and data structures necessary for enrolling DR sites into a DR program (Request No. R10002) Status: Not Started	4th Q, 2010	Joint WEQ/REQ DSM-EE Subcommittee with coordination with Smart Grid Standards Task Force and REQ BPS

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2010 ANNUAL PLAN for the WHOLESALE ELECTRIC QUADRANT
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	Item Description	Completion[1]	Assignment[2]
5	**Maintain existing body of Version 2.x standards**		
a)	Make consistency changes to Version 2.2 standards as directed by the WEQ Leadership Committee on December 12, 2007 OASIS Consistency Changes (R08001, R08002, R08003, R08005) Status: Not Started (upon initiation of this item by NAESB, a completion date will be determined)	2011	OASIS
b)	Consistent with ¶51 of FERC Order No. 890-A, add AFC and TFC values to the "System_Attribute" data element of the NAESB Standard WEQ-003: OASIS S&CP Data Dictionaries. (R08011) Status: Not Started. This Standards Request was assigned to the OASIS in May 2008.	2011	OASIS
c)	Correct WEQ 013-2.6.7.2. – Resale off OASIS (R08027) Status: Not Started	TBD	OASIS
d)	Add language to WEQ-001-4 Online Negotiation and Confirmation process to clarify Table 4-3 (R09003) Status: Not Started	TBD	OASIS
e)	Create a new OASIS mechanism that allows for the merger of like reservations without the use of the resale mechanism (R09015) Status: Not Started	TBD	OASIS
6.	**Develop Smart Grid Wholesale and Retail Electric Standards -** The wholesale and retail demand response work groups and the Smart Grid task force should actively and timely communicate and coordinate work products to ensure consistency between the three work groups. Each work group should take into account the work products developed by the other.		
a)	Develop requirements and use cases for PAP 03 – Pricing Model		
i).	Phase 1 Status: Completed	1st Q, 2010	Joint WEQ/REQ SGS Subcommittee
ii)	Phase 2 Status: Underway	3rd Q, 2010	Joint WEQ/REQ SGS Subcommittee
b)	Develop requirements and use cases for PAP 04 – Scheduling Model		
i)	Phase 1 Status: Completed	1st Q, 2010	Joint WEQ/REQ SGS Subcommittee
ii)	Phase 2 Status: Underway	3rd Q, 2010	Joint WEQ/REQ SGS Subcommittee
c)	Develop requirements and use cases for PAP 09 – Demand Response/Distributed Energy Resources		

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	Item Description	Completion[1]	Assignment[2]
i)	Phase 1 Status: Completed	1st Q, 2010	WEQ Section of the Joint WEQ/REQ SGS Subcommittee
ii)	Phase 2 Status: Underway	3rd Q, 2010	WEQ Section of the Joint WEQ/REQ SGS Subcommittee
d)	Develop standards to support PAP 10 – Standards Energy Usage Information		
i)	Act as a convener (develop and implement a plan to expedite harmonized standards development and adoption within the associated standards bodies) and develop business practice standards as needed and assigned to NAESB for PAP 10 – Standard Energy Usage Information Status: Completed	2nd Q, 2010	Joint WEQ/REQ PAP 10 SGS Subcommittee
ii)	Develop Information Model and related business practices Status: Underway	4th Q, 2010	Joint WEQ/REQ PAP 10 SGS Subcommittee
7.	**Develop or modify standards to Support FERC Order No. 676-E, (Docket No. RM 05-5-013)**		
a)	Review standards 001-14.1.3 and 001-15.1.2 based on FERC Order No. 676-E (See ¶ 39[5]) Status: Not Started	2011	OASIS
b)	Develop standards to support the Transmission Provider right to reassess the availability of conditional firm (See ¶ 72[6]) Status: Not Started	2011	OASIS

[5] 39. In regards to Entergy's question of whether the transmission provider's calculated and posted available flowgate capability values should be used to fulfill the posting requirements set forth in Standard 001-14 and 001-15 in instances where there is no requirement to convert this calculation to available transfer capability values, we agree with Entergy that this requirement can be met by the transmission provider posting its available flowgate capability values. As to EPSA's argument that Standard 001-15 falls short of the goals of Order No. 890, we find that, with the exception of Standard 001-15.1.2, compliance with Standard 001-15 provides all of the information required by Order No. 890. However, Standards 001-14.1.3 and 001-15.1.2 permit transmission providers to post an available transfer capability change narrative within five business days of meeting the criteria under which a narrative is required to be posted. In Order No. 890, the Commission rejected calls for delays prior to posting data and required posting as soon as possible. We do not find the NAESB standard meets this criterion and therefore decline to incorporate Standards 001-14.1.3 and 001-15.1.2 by reference. Transmission providers must post their narratives as soon as feasibly possible. Posting within one day would appear in most cases to be reasonable.

[6] 72. However, we reiterate here the Commission's finding in Order No. 890 that a transmission provider is permitted to extend its right to reassess the availability of conditional firm service. Since the Version 002.1 Standards do not specifically address this issue, we would ask the industry, working through NAESB, to continue to look at additional business practice standards facilitating a transmission provider's extension of its right to perform a reassessment

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NORTH AMERICAN ENERGY STANDARDS BOARD
2010 ANNUAL PLAN for the WHOLESALE ELECTRIC QUADRANT
As Approved by NAESB Board of Directors on June 24, 2010

	Item Description	Completion[1]	Assignment[2]
c)	Prepare status reports every six months regarding the development of standards for the coordination of transmission service requests across multiple transmission systems (See ¶ 105[7]). This annual plan item is tied to Annual Plan Item 2(a)(iii) Status: Not Started	Ongoing	NAESB Office

[7] 105. We agree that insufficient progress has been made on this issue. While we acknowledge that development of standards addressing this issue is included in NAESB's 2009 WEQ Annual Plan, we nevertheless urge NAESB to address this issue as soon as possible. Accordingly, we request that NAESB provide the Commission with a status report concerning its progress on this issue every six months, counting from the date this final rule is published in the Federal Register, until NAESB's adoption of the applicable standard(s).

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NORTH AMERICAN ENERGY STANDARDS BOARD
2010 ANNUAL PLAN for the WHOLESALE ELECTRIC QUADRANT
as Approved By the NAESB Board of Directors on March 25, 2010 with Suggested Changes from the WEQ EC on May 5, 2010 and the WEQ Leadership on June 23, 2010

PROVISIONAL ITEMS

1 Develop and or modify business practices related to support of NERC effort on the NERC Resources and Transmission Adequacy (Project 2009-05 Resource Adequacy Assessment).

2 Develop business practices for allocating capacity among requests received during a submittal window Order 890-A (Docket Nos. RM05-17-001, 002 and RM05-25-001, 002 - Paragraph 805).

3 Determine any needed NAESB action in support of the Interchange Distribution Calculator (IDC) and develop any necessary standards.

4 Prepare recommendations for future path for TLR (equity concerns) in concert with NERC, which may include alternative congestion management procedures[4]. Work on this activity is dependent on completing 2010 WEQ Annual Plan 1.a (Parallel Flow Visualization/Mitigation for Reliability Coordinators in the Eastern Interconnection).

5 Develop complementary standards that align with NERC Project 2008-01 Voltage and Reactive Control, for which a white paper is expected after the SAR is authorized to proceed by the NERC Standards Committee.

6 *Provisional Item No. 6 was added to the 2010 Annual Plan as Item No. 1(d).*

7 Determine NAESB action needed to support FERC Action Plan for Smart Grid Technology.

8 Develop business practice standards for cap and trade programs for green house gas

9 Conduct assessment to determine if Electric Industry Requirements documented in WEQ-011 Gas / Electric Coordination should be considered reliability requirements and transition to NERC.

10 Develop needed business practice standards for organization/company codes for NAESB standards – and address current issues on the use of DUNs numbers. Common code usage is linked to the transition of the Registry from NERC to NAESB.

11 Support the second phase of retail development of model business practice standards for demand response programs (Shown as Item 3e on the Retail 2010 Annual Plan).

12 Review the need for, and develop standards where appropriate, in response to issues raised by FERC's National Action Plan on Demand Response.

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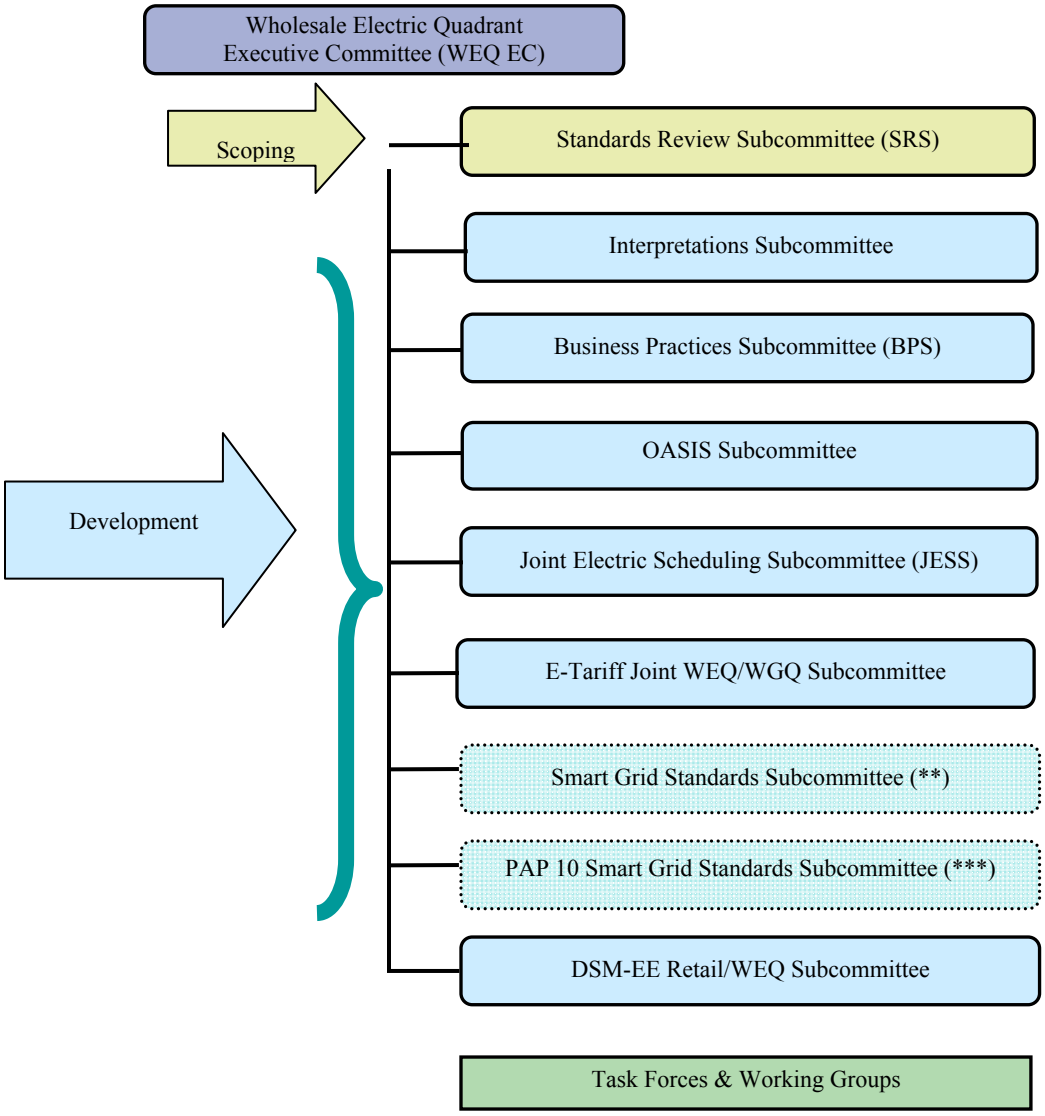
WHOLESALE ELECTRIC QUADRANT EXECUTIVE COMMITTEE AND SUBCOMMITTEE STRUCTURE



NAESB WEQ EC and Subcommittee Leadership:
Executive Committee: Kathy York (WEQ EC Chair) and Alan Johnson (WEQ EC Vice Chair)
Standards Review Subcommittee: Narinder Saini, Ed Skiba
Interpretations Subcommittee: Ed Skiba
Business Practices Subcommittee & Task Forces: Jim Busbin (TLR), Ed Skiba
Open Access Same Time Information System (OASIS): Paul Sorenson, J.T. Wood, Marcie Otondo
Joint Electric Scheduling Subcommittee (JESS): Bob Harshbarger (NAESB), Clint Aymond (NERC)
e-Tariff Joint WEQ/WGQ Subcommittee (e-Tariff): Jane Daly (WEQ), Keith Sappenfield (WGQ)
DSM-EE REQ/WEQ Subcommittee: Ruth Kiselewich and David Koogler (Retail), Roy True and Paul Wattles (WEQ)

(**) The Smart Grid Standards Subcommittee is a joint group of the retail electric and wholesale electric quadrants with other standards development groups such as OASIS (Organization for the Advancement of Structured Information Standards, not Open Access Same Time Information Systems related to NAESB standards and FERC actions), CalConnect, FIX and UCAIug, among others. Direction may be given from NIST, DoE or FERC and the group reports jointly to the NAESB Board Smart Grid

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Strategic Steering Committee and the WEQ EC. The group is chaired by Brent Hodges, Joe Zhou, Wayne Longcore and Robert Burke.

(***) The PAP 10 Smart Grid Standards Subcommittee is a joint group of the retail electric and wholesale electric quadrants with other standards development groups such as OASIS, UCAIug, OpenADE, ZigBee, ASHRAE, EIS Alliance, NARUC and includes other groups. Direction may be given from NIST, DoE or FERC and the group reports jointly to the NAESB Board Smart Grid Strategic Steering Committee and the REQ EC. The group is chaired by Brent Hodges, Phil Precht, Cathy Wesley/Heather Sanders, Sharon Dinges, David Kaufman, Brad Ramsay, Tobin Richardson and Ed Koch.

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End Notes WEQ 2010 Annual Plan:

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

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

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

[4] For additional information, please see comments submitted by PJM and MISO for this Annual Plan Item: http://www.naesb.org/pdf3/weq_aplan102907w1.pdf.

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NORTH AMERICAN ENERGY STANDARDS BOARD
2010 ANNUAL PLAN for the RETAIL GAS and ELECTRIC QUADRANTS
As Approved by the NAESB Board of Directors on June 24, 2010

	Item Number & Description[1]	Completion[2]	Assignment[34]
1.	Develop Technical Electronic Implementation Standards and Data Dictionaries – Book 10: Customer Enrollment, Drop and Account Information Change		
	a.. For the Distribution Company Registration Model Registration Agent Model Status: Not Started	4th Q, 2010	TEIS
2.	Develop NAESB Certification checklist criteria for Retail Quadrants to be used in the NAESB Certification Program. The certification checklist may address test scripts, a checklist of items to be tested, data connectivity for test scripts and EDM testing. Status: Not Started. Dependent upon publication of Version 2.0 at a minimum, but more dependent upon completion of Customer Choice efforts, expected 1st Q 2011 at the earliest.	2011	Ad Hoc EC Certification Group
3.	**Review and develop business practices standards to Demand Response, Demand Side Management and Energy Efficiency Programs** Review and develop needed model business practices for a standardized method for quantifying benefits, savings, cost avoidance and/or the reduction in energy demand and usage derived from the implementation of demand side management and energy efficiency programs. This effort will include demand side response, energy efficiency programs and metering, including the 'curtailment service provider' program. The wholesale and retail demand response work groups and the Smart Grid Standards Subcommittees should actively and timely communicate and coordinate work products to ensure consistency between the three work groups. Each work group should take into account the work products developed by the other.		
	a. Develop glossary for business practice standards Status: Ongoing	Ongoing	Joint WEQ/REQ DSM Subcommittee
	b. Develop business practice standards used to measure and verify reductions in energy and demand from energy efficiency in wholesale and retail markets.[5] This includes developing business practice standards to measure and verify energy reductions that are made to comply with a Renewable Portfolio Standard that included energy efficiency or a stand-alone Energy Efficiency Portfolio Standard. Status: Underway	4th Q, 2010	Joint WEQ/REQ DSM-EE Subcommittee
	c. Support the second phase of retail development of model business practice standards for demand response programs Status: Underway	3rd Q, 2010	REQ Section of the Joint WEQ/REQ DSM Subcommittee
	d. Create common interfaces and data structures necessary for enrolling DR sites into a DR program (Request No. R10002) Status: Not Started	4th Q, 2010	Joint WEQ/REQ DSM Subcommittee with coordination with Smart Grid Standards Task Force and REQ BPS
4.	Billing and Payments		
	a. Develop Process Flows to be included as models in Book 3 – Billing and Payments Status: Completed	2nd Q, 2010	BPS
	b. If the development of Process Flows indicate a gap in the model business practices, then develop new model business practices to address the gap. Status: Completed	2nd Q, 2010	BPS

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	Item Number & Description[1]	Completion[2]	Assignment[34]
5.	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: Underway	3rd Q, 2010	BPS
6.	Additional Registration Agent Processes		
	a. Review all existing Model Business Practices to determine if the Customer Information process is already covered, and if necessary develop any new Model Business Practices required Status: Completed	1st Q, 2010	BPS
	b. Review all existing Model Business Practices to determine if the disconnection and reconnection process is already covered, and if necessary develop any new Model Business Practices required. Status: Completed		
	i. Create MBPs for disconnection/reconnection initiated by the supplier Status: Completed	4th Q, 2009	BPS
	ii. Create MBPs for disconnection/reconnection initiated by the distribution company Status: Completed	4th Q, 2009	BPS
	c. Review all existing Model Business Practices to determine if there are other Registration Agent Model processes not covered, and develop a prioritized list of those processes, if any. Status: Underway	3rd Q, 2010	BPS
	d. Develop Model Business Practices and Process Flows for those Registration Agent Model processes on the prioritized list developed in (c) above, if any. Status: Underway	4th Q, 2010	BPS
	e. Develop Technical Electronic Implementation Standards and Data Dictionaries to support Model Business Practices of Book 14 – Service Requests, Disconnections and Reconnections in the registration Agent Model Status: Underway	4th Q, 2010	IR/TEIS
	f. Develop Technical Electronic Implementation Standards and Data Dictionaries to support any Model Business Practices developed in (d) above Status: Underway	4th Q, 2010	IR/TEIS
7.	Supplier Certification Develop practices for Distribution Companies to register/certify new Suppliers when they seek to begin doing business in the Distribution Company's service area. Status: Not Started	4th Q, 2010	BPS

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	Item Number & Description[1]	Completion[2]	Assignment[34]
8.	Supplier Marketing Practices Develop Model Business Practices providing for a "Consumer Disclosure Statement" to be presented to residential and small commercial customers describing the Supplier's service offering and related contract provisions. This statement would also identify how certain Supplier-Customer interactions are conducted. Amongst the topics to be considered for inclusion on the statement would be the following: • the most important terms of the Supplier agreement, such as the contract's term and termination fee provisions; • training and identification of Supplier marketing representatives; • protocols for Supplier in-person and telephone contacts with customers; • added measures for protecting non-English speaking customers; and • Processes for handling customer complaints and resolving disputes arising from Supplier marketing activities. Status: Underway	4th Q, 2010	BPS
9.	Develop Smart Grid Wholesale and Retail Electric Standards		
	a. Develop Requirements and Use Cases for PAP 03 – Pricing Model		
	i. Phase 1 Status: Completed	1st Q, 2010	Joint WEQ/REQ SGS Subcommittee
	ii. Phase 2 Status: Underway	3rd Q, 2010	Joint WEQ/REQ SGS Subcommittee
	b. Develop Requirements and Use Cases for PAP 04 – Scheduling Model		
	i. Phase 1 Status: Completed	1st Q, 2010	Joint WEQ/REQ SGS Subcommittee
	ii. Phase 2 Status: Underway	3rd Q, 2010	Joint WEQ/REQ SGS Subcommittee
	c. Develop Requirements and Use Cases for PAP 09 – Demand Response/Distributed Energy Resources		
	i. Phase 1 Status: Completed	1st Q, 2010	REQ Section of the Joint WEQ/REQ SGS Subcommittee
	ii. Phase 2 Status: Underway	3rd Q, 2010	REQ Section of the Joint WEQ/REQ SGS Subcommittee

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	Item Number & Description[1]	Completion[2]	Assignment[34]
	d. Develop standards to support PAP 10 – Standards Energy Usage Information		
	i. Act as a convener (develop and implement a plan to expedite harmonized standards development and adoption within the associated standards bodies) and develop business practice standards as needed and assigned to NAESB for PAP 10 – Standard Energy Usage Information Status: Completed	2nd Q, 2010	Joint WEQ/REQ PAP 10 SGS Subcommittee
	ii. Develop Information Model and related business practices Status: Underway	4th Q, 2010	Joint WEQ/REQ PAP 10 SGS Subcommittee
10.	Reserved (Items added under action item 6)		
11.	Master List of Defined Terms: Review the definitions of all Defined Terms in Book 0 – Master List of Defined Terms, including other Ratified Terms not yet published, and revise the definitions of all Defined Terms not specifically related solely to the competitive marketplace to broaden their applicability to conform to NAESB's expanded scope. Status: Underway	3rd Q, 2010	Glossary

Program of Standards Maintenance & Fully Staffed Standards Work[6]

Business Practice Requests	Ongoing	Assigned by the EC
Information Requirements and Technical Mapping of Business Practices	Ongoing	Assigned by the EC
Ongoing Interpretations for Clarifying Language Ambiguities	Ongoing	Assigned by the EC
Ongoing Maintenance of Code Values and Other Technical Matters	Ongoing	Assigned by the EC
Ongoing Development and Maintenance of Definitions	Ongoing	Glossary

Provisional Activities

Joint Effort:

Modify TPA as necessary.

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

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

Retail Electric Quadrant Effort Only:

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

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

Develop business practice standards for cap and trade programs for green house gas (See action item 6h).

Retail Gas Quadrant Effort Only:

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Item Number & Description[1]	Completion[2]	Assignment[34]
Examine Wholesale Gas Quadrant Non-EDM Standards for applicability to retail business practices.		
Settlement Process: Reconcile energy schedules and energy delivered by suppliers within a given market.		

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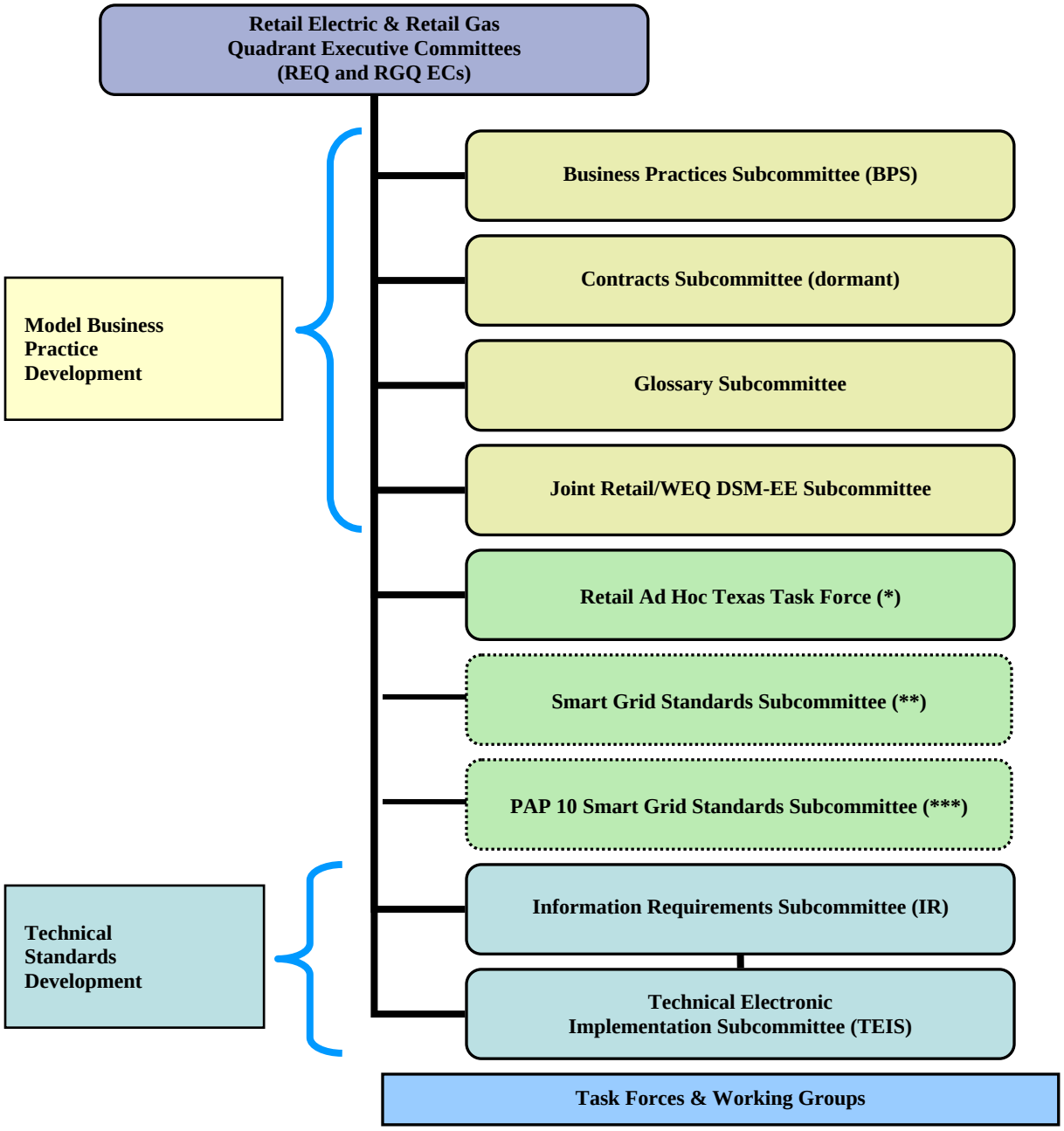

NAESB Retail Subcommittee Leadership: [7]

Executive Committee: Mike Novak, Chair (RGQ), Phil Precht, Chair (REQ)
Business Practices Subcommittee: Phil Precht (RGQ), Dan Jones (REQ)
Information Requirements Subcommittee: Jennifer Teel (REQ)
Technical Electronic Implementation Subcommittee: TBD

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Glossary Subcommittee: Patrick Eynon (REQ)
DSM-EE Subcommittee: Ruth Kiselewich, David Koogler (REQ), Roy True (WEQ), and Paul Wattles (WEQ)
Retail Ad Hoc Texas Task Force: Debbie McKeever (REQ) and Susan Munson (REQ)

(*) The Retail Ad Hoc Texas Task Force may draft MBPs, process flows, implementation guides and technical standards supportive of the Registration Agent. The group is chaired by Debbie McKeever and Susan Munson.

(**) The Smart Grid Standards Subcommittee is a joint group of the retail electric and wholesale electric quadrants with other standards development groups such as OASIS, CalConnect, FIX and UCAIug, and includes other groups. Direction may be given from NIST, DoE or FERC and the group reports jointly to the NAESB Board Smart Grid Strategic Steering Committee and the REQ EC. The group is chaired by Brent Hodges, Wayne Longcore, Joe Zhou and Robert Burke.

(***) The PAP 10 Smart Grid Standards Subcommittee is a joint group of the retail electric and wholesale electric quadrants with other standards development groups such as OASIS, UCAIug, OpenADE, ZigBee, ASHRAE, EIS Alliance, NARUC and includes other groups. Direction may be given from NIST, DoE or FERC and the group reports jointly to the NAESB Board Smart Grid Strategic Steering Committee and the REQ EC. The group is chaired by Brent Hodges, Phil Precht, Cathy Wesley/Heather Sanders, Sharon Dinges, David Kaufman, Brad Ramsay, Tobin Richardson and Ed Koch.

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Retail 2010 Annual Plan End Notes:

1 As outlined in the NAESB Bylaws, the REQ and RGQ will also address requests submitted by members and assigned to the REQ and RGQ through the Triage Process.

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

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

[4] The DSM-EE subcommittee is expected to be split into several separate subcommittees to support concurrent development of separate standards sets. The split is to take place at the end of May after which the assignments will be modified.

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

[6] This work is considered routine maintenance and thus the items are not separately numbered. The REQ and RGQ ECs will assign maintenance efforts on a request-by-request basis.

[7] The ECs and the subcommittees can create task forces and working groups to support their development activities for development of model business practices and technical standards.

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December 10, 2009

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

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

2010 Calendar of Board and Advisory Council Meetings

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

2010 Calendar of Executive Committee Meetings

Date	Meeting	Location
February 2-4	Executive Committee (WEQ, Retail, WGQ)	Phoenix, AZ hosted by Salt River Project
May 4-6	Executive Committee (WEQ, Retail, WGQ)	Harrisburg, PA hosted by the Pennsylvania PUC
August 17-19	Executive Committee (WEQ, Retail, WGQ)	Colorado Springs, CO hosted El Paso Western Pipeline
October 26-28	Executive Committee (WEQ, Retail, WGQ)	Glen Allen, VA hosted by Dominion

The Retail Executive Committee meetings will be held by conference call and web cast unless otherwise determined by the retail leadership. The Wholesale Gas Executive committee meetings may be changed to only be held as a conference call/web cast dependent on the agenda items.