

NORTH AMERICAN ENERGY STANDARDS BOARD
Executive Committee Meeting - WEQ, WGQ, REQ, RGQ Meeting Materials
December 12-13, 2002

North American Energy Standards Board

Executive Committee Meeting

Wholesale Electric Quadrant

Wholesale Gas Quadrant

Retail Electric Quadrant

Retail Gas Quadrant

December 12-13, 2002

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NORTH AMERICAN ENERGY STANDARDS BOARD
Executive Committee Meeting - WEQ, WGQ, REQ, RGQ Meeting Materials
December 12-13, 2002

1. Welcome and Opening Remarks

The NAESB Office thanks Consolidated Edison of New York for hosting the December 12-13 Executive Committee meeting. Below are the meeting arrangements:

WHERE: Consolidated Edison Company of New York (ConEd)
4 Irving Place
Executive Dining Room, 19th Floor
New York, NY 10003

WHEN: Thursday, December 12, 2002 -- 8:00 a.m. to noon - WEQ Quadrant
Thursday, December 12, 2002 -- 1:00 p.m. to 5:00 p.m. - WGQ Quadrant
Friday, December 13, 2002 -- 8:00 p.m. to noon - REQ Quadrant
Friday, December 13, 2002 -- 1:00 p.m. to 5:00 p.m. - RGQ Quadrant

- For further assistance please reach:

Veronica Thomason at (713) 356 - 0060

- The officers presiding over the Executive Committee meeting are:

| | |
|----------------|------------------------------|
| Jim Buccigross | - Chairman |
| Steve Corneli | - WEQ Vice Chairman |
| Mike Novak | - WGQ Vice Chairman |
| Jim Minneman | - REQ Vice Chairman |
| Rae McQuade | - Executive Director and COO |
| Jay Costan | - General Counsel (by phone) |

- Transcripts will be available and can be ordered either during the meeting, or by contacting the NAESB office after the meeting for further information, 713-356-0060.

NORTH AMERICAN ENERGY STANDARDS BOARD
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1. Antitrust Guidelines

- The antitrust guidelines will be covered. The points are:

Antitrust guidelines direct meeting participants to avoid discussion of topics or behavior that would result in anti-competitive 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.

NORTH AMERICAN ENERGY STANDARDS BOARD
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2. Adoption of Agenda

- The proposed agenda, attached, has been distributed and is available on NAESB's home page.
- **Each quadrant of the Executive Committee is requested to review its portion of the agenda, suggest changes if needed, and vote to adopt the agenda.**

North American Energy Standards Board

1100 Louisiana, Suite 3625, Houston, Texas 77002

Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: naesb@aol.com

Home Page: www.naesb.org

December 2, 2002

TO: NAESB Executive Committee and Interested Industry Participants
FROM: Jim Buccigross, NAESB Executive Committee Chairman
Rae McQuade, NAESB Executive Director
RE: Executive Committee Meeting Agendas – December 12-13, 2002

NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING Hosted by Consolidated Edison Company of New York, New York, NY

Thursday, December 12, 2002 -- 8:00 a.m. to noon – Wholesale Electric Quadrant
Thursday, December 12, 2002 -- 1:00 p.m. to 5:00 p.m. – Wholesale Gas Quadrant
Friday, December 13, 2002 -- 8:00 p.m. to noon – Retail Electric Quadrant
Friday, December 13, 2002 -- 1:00 p.m. to 5:00 p.m. – Retail Gas Quadrant

As announced at the Executive Committee meeting and in other communications, the Executive Committee (EC) will meet at the Consolidated Edison Company of New York (ConEd) offices in New York, NY on December 12-13, 2002. Below are the meeting arrangements:

WHERE: Consolidated Edison Company of New York (ConEd)
4 Irving Place
Executive Dining Room, 19th Floor
New York, NY 10003

WHEN: Thursday, December 12, 2002 -- 8:00 a.m. to noon – Wholesale Electric Quadrant
Thursday, December 12, 2002 -- 1:00 p.m. to 5:00 p.m. – Wholesale Gas Quadrant
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Friday, December 13, 2002 -- 1:00 p.m. to 5:00 p.m. – Retail Gas Quadrant

The materials for the meeting will be emailed to the participants and posted on the web site today. Conference calling will be available for those unable to attend in person – please call the office for the dial-in number, pass code and conference leader. **For security purposes, please inform the NAESB office of your intent to attend this meeting (naesb@aol.com, 713-356-0060) by December 10, 2002.**

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

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

Best Regards,
Rae McQuade

North American Energy Standards Board

1100 Louisiana, Suite 3625, Houston, Texas 77002

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NAESB EXECUTIVE COMMITTEE MEETING - December 12-13, 2002 Hosted by Consolidated Edison Company of New York, New York, NY

DRAFT AGENDA

Thursday, December 12, 2002 -- 8:00 a.m. to noon - Wholesale Electric Quadrant

- 8:00 a.m.
1. Welcome
 - Antitrust Guidelines
 - Welcome to members and attendees
 - Introduction and Roll Call
 - Seating of WEQ EC Vice Chair
 2. Wholesale Electric Quadrant Draft Agenda & Draft Minutes of one conference call and one meeting
 - Adoption of WEQ Agenda
 - Adoption of Draft Minutes of October 18, 2002 WEQ EC meeting
 - Adoption of Draft Minutes of November 15, 2002 WEQ EC call
 3. Overview of NAESB Organization and Standards Development Process
 4. Report of Volunteers for Triage
 5. 2003 WEQ Annual Plan Review and Subcommittee Assignment, Prioritization and Due Date
 6. NERC - NAESB MOU Update
 7. ISO CEO Update
 8. Other Business
- 12:00 p.m.
9. Adjourn
-

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NAESB EXECUTIVE COMMITTEE MEETING - December 12-13, 2002 Hosted by Consolidated Edison Company of New York, New York, NY

DRAFT AGENDA

Thursday, December 12, 2002 -- 1:00 p.m. to 5:00 p.m. - Wholesale Gas Quadrant

- 1:00 p.m.
1. Welcome
 - Antitrust Guidelines
 - Welcome to members and attendees
 - Introduction and Roll Call
 2. Wholesale Gas Quadrant Draft Agenda & Draft Minutes of one conference call and one meeting
 - Adoption of WGQ Agenda
 - Adoption of Draft Minutes of October 17, 2002 WGQ EC meeting
 - Adoption of Draft Minutes of November 15, 2002 WGQ EC call
 3. Review of Triage Decisions
 4. Consideration and Vote on R02002 and R97058B
 5. 2002 WGQ Annual Plan Review
 6. 2003 WGQ Annual Plan Development
 7. Update on 2002 WGQ Annual Plan & Subcommittee Reports
 - Business Practices Subcommittee
 - Normal Business
 - Order 587 Actions
 - Contracts Subcommittee
 - Credit Annex
 - EDM Subcommittee
 - Normal Business
 - Future Technology Task Force Activities
 - XML Activities
 - Information Requirements Subcommittee
 - Normal Business
 - Order 637 Open Issues
 - Technical and ANSI X12 Subcommittees
 - Normal Business
 - Order 637 Open Issues
 - Publication Process Review Task Force
 - Meeting Coordination Task Force
 8. Other Business
 - Election of 2003 WGQ EC Vice Chair
 - Election of 2003 NAESB EC Chair
- 5:00 p.m.
9. Adjourn
-

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NAESB EXECUTIVE COMMITTEE MEETING - December 12-13, 2002 Hosted by Consolidated Edison Company of New York, New York, NY

DRAFT AGENDA

Friday, December 13, 2002 -- 8:00 p.m. to noon - Retail Electric Quadrant

- 8:00 a.m.
1. Welcome
 - Antitrust Guidelines
 - Welcome to members and attendees
 - Introduction and Roll Call
 2. Adoption of Retail Electric Quadrant Draft Agenda & Draft Minutes of October 17, 2002 meeting
 - Adoption of REQ Agenda
 - Adoption of Draft Minutes of October 17, 2002 REQ EC meeting
 3. Subcommittee Status
 - Customer Processes Subcommittee - Ms. Lokey
 - Supplier-Utility Interface Subcommittee - Mr. Newbold
 - Technical Electronic Implementation Subcommittee - Mr. Brooks
 4. Review of Triage Decisions
 5. Follow-up on "Issues Which Prospective REQ Membership Believe Need To Be Addressed By The NAESB Board" - Mr. Minneman
 6. "NAESB Position on 'Policy' Issues" - Ms. Alexander
 7. 2003 REQ Annual Plan Update and Review of 2003 Calendar - Mr. Minneman
 8. Vacant REQ EC and Board Seats - Mr. Minneman
 9. Other Business
 - Election of 2003 NAESB EC Chair
- 12:00 p.m.
10. Adjourn
-

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NAESB EXECUTIVE COMMITTEE MEETING - December 12-13, 2002 Hosted by Consolidated Edison Company of New York, New York, NY

DRAFT AGENDA

Friday, December 13, 2002 -- 1:00 p.m. to 5:00 p.m. - Retail Gas Quadrant

- | | | |
|-----------|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1:00 p.m. | 1. | Welcome <ul style="list-style-type: none">• Antitrust Guidelines• Welcome to members and attendees• Introduction and Roll Call |
| | 2. | Adoption of Retail Gas Quadrant Draft Agenda |
| | 3. | Overview of NAESB Organization and Standards Development Process |
| | 4. | Selection of Triage Representatives |
| | 5. | Discussion of Selection Process for RGQ EC Vice Chair <ul style="list-style-type: none">• Election of 2003 NAESB EC Chair |
| | 6. | 2003 Draft Annual Plan |
| | 7. | Other Business |
| 5:00 p.m. | 8. | Adjourn |
-

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NORTH AMERICAN ENERGY STANDARDS BOARD 2002 EXECUTIVE COMMITTEE TERMS - Wholesale Gas Quadrant As of December 1, 2002

| End User Segment | | Term Ending |
|-----------------------------|---------------------------------------------------------------|--------------------|
| Diane McVicker | Principal, Fuel Supply Analyst, Salt River Project | Dec 31, 2002 |
| Bill Hebenstreit | Vice President Contract Services, El Paso Merchant Energy | Dec 31, 2002 |
| Kelly Daly | Partner, Morrison & Hecker, rep. Arizona Public Service Co. | Dec 31, 2004 |
| Dona Gussow | Contracts Coordinator, Florida Power and Light | Dec 31, 2003 |
| Tina Burnett | Natural Gas Operations Administrator, Boeing | Dec 31, 2003 |
| Distribution Segment | | |
| Rodger Schewecke | Senior Pipeline Products Manager, Southern California Gas | Dec 31, 2002 |
| Dolores Chezar | Director, Regulatory Policy, KeySpan Energy | Dec 31, 2002 |
| Chris Maturo | Manager, Energy Access System Project, NIPSCO Industries | Dec 31, 2004 |
| Mike Novak | Assistant General Manager, National Fuel Gas Distribution | Dec 31, 2003 |
| Steve Sullivan | Regulatory Manager of Gas Supply, Consolidated Edison of NY | Dec 31, 2003 |
| Pipeline Segment | | |
| Mark Gracey | Consultant - Business Processes, Tennessee Gas Pipeline Co. | Dec 31, 2002 |
| Bill Griffith | Director, Transmission & Storage, Colorado Interstate Gas Co. | Dec 31, 2002 |
| Dale Davis | Team Leader, Williams Gas Pipelines | Dec 31, 2004 |
| Randy Young | Gulf South Pipeline | Dec 31, 2003 |
| Kim Van Pelt | GISB Coordinator, CMS Panhandle Eastern Pipeline | Dec 31, 2003 |
| Producer Segment | | |
| Lauren Kaestner | Regulatory Consultant, BP Amoco | Dec 31, 2002 |
| Paul Keeler | Managing Attorney, Marketing, Burlington Resources | Dec 31, 2002 |
| Sheri Hesslington | Dominion Exploration | Dec 31, 2004 |
| Richard Smith | Director, Regulatory Affairs, ExxonMobil | Dec 31, 2003 |
| V A C A N C Y | V A C A N C Y | Dec 31, 2003 |
| Services Segment | | |
| V A C A N C Y | V A C A N C Y | Dec 31, 2002 |
| Carl Caldwell | Director, Consulting Services, CGI | Dec 31, 2002 |
| Leigh Spangler | CEO, Latitude Technologies | Dec 31, 2004 |
| Jim Buccigross | Vice President, 8760 Inc. | Dec 31, 2003 |
| Keith Sappenfield | Director, EnCana Energy Services | Dec 31, 2003 |

OFFICERS: Jim Buccigross is 2002 chairman of the Executive Committee, Mike Novak is 2002 WGQ vice chairman; Jim Minneman is the 2002 REQ vice chairman, and Steve Corneli is the 2002-2003 WEQ vice chairman.

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NORTH AMERICAN ENERGY STANDARDS BOARD 2002 EXECUTIVE COMMITTEE TERMS - Retail Electric Quadrant As of December 1, 2002

| Distribution Segment | | Term Ending: |
|-----------------------------|-----------------------------------------------------------------------------------------------|---------------------|
| Ruth Kiselewich | Director Special Projects and Supplier Services, Baltimore Gas & Electric Company | Dec 31, 2005 |
| Terry Moran | Regulatory Issues Manager, PSEG (MAAC NERC Region) | Dec 31, 2005 |
| William Newbold | Strategy Manager of Electric Choice Implementation Team, Detroit Edison (ECAR NERC Region) | Dec 31, 2004 |
| V A C A N C Y | V A C A N C Y | Dec 31, 2004 |
| End User Segment | | Term Ending: |
| John Anderson | Executive Director, Electricity Consumers Resource Council | Dec 31, 2005 |
| Steve LaFond | Corporate Electricity Resources, Boeing Corporation | Dec 31, 2005 |
| Barbara Alexander | Maine Office of Public Advocate | Dec 31, 2004 |
| V A C A N C Y | | Dec 31, 2004 |
| Services Segment | | Term Ending: |
| Jim Minneman | Director of Business Services, PPL Solutions LLC | Dec 31, 2005 |
| Dick Brooks | Vice President Secure Systems and Products Strategy, Systrends, Inc | Dec 31, 2005 |
| Rob Connell | Manager of Commercial Systems Applications, Electric Reliability Council of Texas | Dec 31, 2004 |
| V A C A N C Y | | Dec 31, 2004 |
| Supplier Segment | | Term Ending: |
| Bill Barkas | Manager of Retail State Government Relations, Dominion Retail, Inc. | Dec 31, 2005 |
| Felecia Lokey | Director Retail Regulatory Affairs North American TXU Energy | Dec 31, 2005 |
| Jonathan Kubler | Manager of Pricing and Rates, Georgia Power Company | Dec 31, 2004 |
| Heidi Schrab | Market Development Operations Manager, Green Mountain Energy Company | Dec 31, 2004 |

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NORTH AMERICAN ENERGY STANDARDS BOARD 2002 EXECUTIVE COMMITTEE TERMS – Wholesale Electric Quadrant As of December 1, 2002

| End User Segment | | Term | Sub-Segment |
|------------------|----------------------------------------------------------------------------|------------|-------------------------------------|
| John Hughes | Director Technical Affairs, Electricity Consumers Resource Council (ELCON) | 12-31-2005 | Large Industrial |
| David Meade | Manager Structured Power, Praxair, Inc. | 12-31-2004 | Large Industrial |
| Steve Sayuk | Manager Americas Supply, ExxonMobil Gas Marketing Company | 12-31-2004 | End Use (Self Generation) |
| Randy Corbin | Assistant Director Analytical Services, Ohio Consumers' Counsel | 12-31-2005 | Commercial/Residential |
| Paul Jett | Manager of Electric System Operation Customer Choice Transition, Cinergy | 12-31-2005 | End Use (In other segments as well) |

V A C A N C Y

| Distribution/LSE Segment | | Term | Sub-Segment |
|--------------------------|-----------------------------------------------------------------------------------------------------------------|------------|-------------|
| Thomas Ringenbach | Manager Business Standards, American Electric Power Service Corporation | 12-31-2004 | IOU |
| Jack Leonard | Director, Transmission Management, Exelon PECO Energy | 12-31-2005 | IOU |
| Patrick W. Frazier | Vice President of Energy Operations, American Municipal Power Ohio Inc. | 12-31-2004 | Muni/Coop |
| Daniel E. Cooper | Engineering Manager, Michigan Public Power Agency | 12-31-2005 | Muni/Coop |
| Syd Berwager | Senior Manager Policy Coordination and Project Management, Bonneville Power Administration /Power Business Line | 21-31-2005 | Other |

V A C A N C Y

| Generation Segment | | Term | Sub-Segment: |
|----------------------|--------------------------------------------------------------------------------------|------------|-----------------|
| Bob Goss | Deputy Assistant Administrator of Power Resources, Southeastern Power Administration | 12-31-2004 | Fed/State/Prov. |
| Louis Oberski | Transmission Manager, Dominion Energy Marketing Inc. | 12-31-2004 | IOU |
| Tony Reed | Project Manager, Southern Company Generation and Energy Marketing | 12-31-2005 | IOU |
| Barry Green | Manager US Regulatory Affairs, Ontario Power Generation | 12-31-2004 | Merchant |
| Steven B. Corneli | Director of Regulatory Affairs, NRG Power Marketing Inc. | 12-31-2005 | Merchant |
| William J. Gallagher | General Manager of Vermont Public Power Supply Authority | 12-31-2005 | Muni/Coop |

| Marketer/Broker Segment | | Term | Sub-Segment: |
|-------------------------|------------------------------------------------------------------------------------|------------|--------------------|
| Gary L. Jackson | Manager External Markets and Policy, Tennessee Valley Authority Bulk Power Trading | 12-31-2005 | Fed/State/Prov |
| Joel Dison | Project Manager, Southern Company Generation and Energy Marketing | 12-31-2005 | IOU Affiliated |
| Clay A. Norris | Division Director, Planning, North Carolina Municipal Power Agency #1 | 12-31-2004 | Muni/Coop |
| Charles Yeung | Director of Business Standards, Reliant Resources | 12-31-2004 | Not IOU Affiliated |
| Alan Johnson | Senior Policy Analyst, Mirant | 12-31-2005 | Not IOU Affiliated |
| Michael F. Gildea | Manager Regulatory Affairs, Duke Energy North America | 12-31-2004 | IOU Affiliated |

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| Transmission Segment | | Term | Sub-Segment: |
|-----------------------------|-------------------------------------------------------------------------------|-------------|---------------------|
| Steven C. Cobb | Manager Grid Access and Scheduling Services, Salt River Project | 12-31-2004 | Fed/State/Prov. |
| Darrell Gerrard | Vice President Transmission Systems, PacifiCorp | 12-31-2004 | IOU |
| John E. Lucas | Manager, Transmission Services, Southern Company | 12-31-2005 | IOU |
| Mary Ellen Paravalos | Manager ITC Development, National Grid USA | 12-31-2005 | ITC |
| Dan Klempel | Director Transmission Regulatory Compliance, Basin Electric Power Cooperative | 12-31-2005 | Muni/Coop |
| Julie Voeck | Manager Strategic Policy and Planning, American Transmission Company | 12-31-2004 | ITC |

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NORTH AMERICAN ENERGY STANDARDS BOARD 2002 EXECUTIVE COMMITTEE TERMS - Retail Gas Quadrant As of December 1, 2002

| DISTRIBUTORS SEGMENT | | TERM END: |
|----------------------------------|------------------------------------------------------------------------------|------------------|
| Nancy Cianflone | Director, Marketing Services Area, KeySpan Energy | Dec 31, 2002/3/4 |
| Joseph M. Jansen | Manager Supplier Regulations, Public Service Electric and Gas Company | Dec 31, 2002/3/4 |
| Leslie H. Nishida | Gas Federal Regulatory Supervisor, Wisconsin Public Service Corporation | Dec 31, 2002/3/4 |
| Michael Novak | Assistant General Manager, National Fuel Gas Distribution Corporation | Dec 31, 2002/3/4 |
| William Oppenheim | Manager, Asset Optimization, PECO Energy | Dec 31, 2002/3/4 |
| Steven M. Zavodnick | Senior Engineer Gas Operations, Baltimore Gas and Electric Company | Dec 31, 2002/3/4 |
| END USERS SEGMENT | | TERM END: |
| Bruce M. Hayes | Senior Regulatory Analyst, Ohio Consumers' Counsel | Dec 31, 2004 |
| V A C A N C Y | | Dec 31, 2003/4 |
| V A C A N C Y | | Dec 31, 2003/4 |
| V A C A N C Y | | Dec 31, 2003/4 |
| V A C A N C Y | | Dec 31, 2003/4 |
| V A C A N C Y | | Dec 31, 2002 |
| SERVICE PROVIDERS SEGMENT | | TERM END: |
| Rod Sipe | President, New Science Partners | Dec 31, 2004 |
| V A C A N C Y | | Dec 31, 2003/4 |
| V A C A N C Y | | Dec 31, 2003/4 |
| V A C A N C Y | | Dec 31, 2003/4 |
| V A C A N C Y | | Dec 31, 2003/4 |
| V A C A N C Y | | Dec 31, 2002 |
| SUPPLIER SEGMENT | | TERM END: |
| Suzanne Calcagno | Associate Director, Government & Regulatory Affairs, UBS Warburg Energy, LLC | Dec 31, 2003/4 |
| Barbara A. Fatina | Vice President, Exelon Energy | Dec 31, 2003/4 |
| Marcy McCain | Project Manager - Regulatory Affairs, Duke Energy Gas Transmission, LLP | Dec 31, 2003/4 |
| Richard Zollars | Director, Data and Information, Dominion Retail, Inc. | Dec 31, 2003/4 |
| V A C A N C Y | | Dec 31, 2003/4 |
| V A C A N C Y | | Dec 31, 2002 |

Wholesale Electric Quadrant

NORTH AMERICAN ENERGY STANDARDS BOARD
Executive Committee Meeting - WEQ, WGQ, REQ, RGQ Meeting Materials
December 12-13, 2002

3. Adoption of Minutes

- The draft minutes of October 18 and November 15 are attached.
- The WEQ representatives of the Executive Committee are asked to review the minutes, determine if any changes are needed and adopt them.

North American Energy Standards Board

1100 Louisiana, Suite 3625, Houston, Texas 77002
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TO: NAESB Wholesale Electric Quadrant Executive Committee, Posting for Interested Industry Participants
FROM: Meghan McMillan, NAESB Staff
RE: Draft Minutes from the NAESB Wholesale Electric Quadrant Executive Committee Meeting – October 18, 2002
DATE: October 28, 2002

Wholesale Electric Quadrant Executive Committee Meeting October 18, 2002 (8:00 a.m. – 4:00 p.m.) Draft Minutes

1. Welcome

Mr. Buccigross opened the meeting, welcomed participants and gave the antitrust guidelines. Introductions were made of the EC members and observers to the meeting. Participants were reminded to sign the attendee sheet. Mr. Buccigross reviewed the voting process used in NAESB.

2. Adoption of Agenda

Mr. Johnson added under “Other Business” the documents he distributed, including the WEQ Executive Committee List of Potential Subcommittees/Taskforces and the WEQ Interim Procedures. Mr. Buccigross corrected the numbering on the agenda and added consideration of alternate Triage members under item five. Discussion of future meeting scheduling was also added under “Other Business”. Discussion of recruiting representatives from each segment to assist the vice chair was added. Mr. Lucas added a short discussion on the recent proposal that came out of the October 3 technical conference under other business. Mr. Desselle added the MOU for additional discussion. Mr. Evans-Mongeon motioned to adopt the agenda as modified and Mr. Lucas seconded. Agenda was adopted as modified.

3. Overview of NAESB Organization and standards Development Process

Mr. Buccigross reviewed NAESB organization and procedures for standards development using hard copy of slides provided in the EC book. He encouraged all companies to send representatives to each subcommittee in order to have input at all levels of the standards creation process. On the NAESB webpage (www.naesb.org), there are postings that announce meetings. The next EC meeting is scheduled for December 12-13 in New York, NY. The next Board meeting is scheduled for November 21 in San Diego. In 2003, the meetings will be the second or third week in alternating months beginning in February.

NERC/NAESB MOU Team and Technical Meeting on October 3

Mr. Desselle noted that a draft MOU as well as the minutes from the meeting on October 8 have been posted. Previously, the BOD approved a technical advisory role for the RTOs and ISOs. The technical role of the RTOs should be elaborated in the next MOU. The RTOs and ISOs have submitted a proposal to Mr. Boswell, but the team who will work on that MOU has not yet been assembled. The NERC/NAESB MOU is designed to avoid a duplication of efforts, and the joint interface committee will work together to identify which organization would have the responsibility

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to develop standards that are brought forward to either group. At present the group is drafting objective criteria and there is another meeting scheduled for October 28. The MOU has been posted and sent out via broadcast email for comments. The group hopes to finalize the MOU on the October 28 for adoption by the Board on November 21.

4. Adoption of September 27 Conference Call Draft Minutes for WEQ

Mr. Buccigross solicited changes to the September 27 draft minutes. Mr. Johnson suggested a change to the time of the meeting. Item 4 was corrected to read "the attendees of the WEQ EC on the phone suggested following NAESB established practices..." Mr. Norris noted that the adjournment time should read 12:02 p.m. central. Some corrections to the attendee list were made. Mr. Norris moved to adopt the minutes as modified and Mr. Corneli seconded. Mr. Evans-Mongeon abstained. The minutes were adopted as modified with no opposition.

5. Selection of Triage Members

Mr. Buccigross solicited volunteers for WEQ EC representatives and alternates for each segment. The following individuals volunteered: Mr. Green and Mr. Goss (alternate) for generation; Mr. Gildea and Mr. Dison (alternate) for marketer; Mr. Hughes and Mr. Sayuk (alternate) for end users; Mr. Gerrard and Ms. Paravalos (alternate) for transmission. Mr. Ringenbach stated the distributors will defer their decision in order to discuss it with their absent segment representatives. A list of these volunteers will be sent out, and objections may be voiced at that time. There is no official term limit for Triage members.

6. Discussion of Selection process of EC Vice Chair

Mr. Johnson made a motion to begin the 2 week nomination period for the WEQ EC vice chair and following that a one week election period to be conducted by email. Mr. Corneli seconded the motion. The motion carried unanimously.

7. Annual Plan Process and Development

Mr. Buccigross reviewed the annual plan process and development. It was noted that these standards do not involve governance or procedures. He also reviewed the approval process for the annual plan and for making changes to the annual plan. The goal is to have the annual plan drafted for adoption by the Board on November 21. Mr. Evans-Mongeon suggested creating a list to use in the development of a draft annual plan.

Mr. Yeung reviewed his suggestions for annual plan items. It was decided to defer discussion of the first two items at this time. Suggested items were recorded to be pursued by the annual plan subcommittee. The following items were recorded to be included in a draft annual plan.

3) Address of NERC Reliability Standards

- develop business practices and standards as needed to complement reliability standards
- apply NERC/NAESB MOU provisions to dispose of business aspects of reliability standards

4) OASIS Framework

- review and assess OASIS-related business standard needs including the work of the Electronic Scheduling Collaborative (ESC) and OASIS Scheduling Collaborative (OSC)

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Mr. Dison suggested the addition of the following: review and assess the applicability of existing OASIS & CP standards and communication protocol as it relates to business practices.

5) Develop SMD Standards and Model Business Practices

- develop standards and model business practices in accordance with FERC orders and directions issued in the SMD docket (RM01-12-000) or otherwise
- Respond to FERC inquiries pertaining to business practice standard development and keep FERC informed on the nature and effectiveness of coordination activities with other standard setting organizations

6) Identify Market/System Operation Activities that should be standardized

- proceed with NAESB's WEQ in developing standards that can be used today (even before the NERC SMD comes out) any standards that make more efficient markets
- solicit input from WEQ members to identify issue list reflecting standards to be developed based on existing FERC orders, particularly FERC Orders 888 and 2000.

7) Identify and develop business standards regarding coordination between existing ISO markets.

8) Establish a standardized electric trading day

9) Exercise due EC responsibilities for procedures regarding the joint integration committee standards and their application

- potential overlap of attachment 'a' of the MOU and the EC responsibilities / not to suggest we do something the BOD is doing but we may be obligated under the NAESB certificate to have a role in those processes

10) Catalogue, assess and prioritize preexisting "standards"* that have significant business practice implications

- *includes NAESB WGQ standards

11) Identify and develop business practices on the evaluation of an organization's creditworthiness.

12) Identify and develop business practices on the public dissemination of market information.

- i.e. Equal Information Policy in New England (how are we going to get information out to the public)

13) Provisional: Develop business processes related to FERC's forthcoming generation interconnection orders (large and small generators)

14) Develop standards for data and scheduling of day-ahead markets

15) Develop standards for data and scheduling of real-time markets

Mr. Corneli made a motion to capture these potential annual plan items, and establish the WEQ annual plan subcommittee task force to prepare and present a draft annual plan to the WEQ EC during a subsequent conference call. The motion was seconded by Mr. Dison. Mr. Dison suggested an amendment to the motion as follows: "to present status to the EC by November 15 and to the Board by November 21, and have a completed draft at the December WEQ EC meeting". Mr. Corneli noted that this motion does not preclude the possibility that by November 15 this task force would agree that one or more of these items ought to be part of a provisional annual plan. Mr.

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Dison requested a conference call be set up for the week before November 15. The motion carried unanimously.

The following people volunteered to be segment coordinators for the WEQ EC Annual Plan Task Force: Mr. Hughes and Mr. Corbin for End Users; Mr. Thompson for distributors; Mr. Reed, Mr. Corneli and Mr. Evans-Mongeon for generators; Mr. Johnson and Mr. Yeung for Marketer/brokers; Mr. Cobb and Ms. Rheman for transmission. Mr. Buccigross noted the need for a chair/co-chair of this task force (one of which needs to be EC or BOD member). He volunteered to facilitate the election of chair(s) for this task force.

8. Other Business

The ISO/RTO Model was previously addressed. The issue of proposed subcommittees was postponed until the annual plan is drafted and adopted by the Board. For the WEQ Interim Quadrant Procedures, it was noted that this is a quadrant/Board issue. The Board eventually approves all quadrant procedures. Procedures do not have to be the same from quadrant to quadrant. A meeting will be set up to complete the drafting of the quadrant procedures. For future meetings of the EC, the next EC meeting is in December in New York. EC meetings are scheduled next year for every other month starting in February. A WEQ meeting will be scheduled to discuss the creation of WEQ procedures.

9. Adjourn

A motion to adjourn was made by Mr. Evens-Mongeon and seconded by Mr. Corneli. The meeting adjourned on October 18, 2002 at 3:00 p.m.

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9. Executive Committee Attendance

| End User Segment | Title, Organization | Present |
|---------------------------------|----------------------------------------------------------------------------------------------------------------|-----------|
| John Hughes | Director Technical Affairs, ELCON | In person |
| David Meade | Manager Structured Power, Praxair, Inc. | In person |
| Steve Sayuk | Manager Americas Supply, ExxonMobil Gas Marketing Co. | In person |
| Randy Corbin | Consumer Affairs Consultant, Maine Office of Public Advocate | Absent |
| Paul Jett | Manager of Electric System Operation Customer Choice Transition, Cinergy | Absent |
| Distribution/LSE Segment | | |
| Thomas Ringenbach | Manager Business Standards, American Electric Power Service Corporation | In person |
| Jack Leonard | Director, Transmission Management, Exelon PECO Energy | In person |
| Patrick W. Frazier | Vice President of Energy Operations, American Municipal Power Ohio Inc. | Absent |
| Daniel E. Cooper | Engineering Manager, Michigan Public Power Agency | Phone |
| Syd Berwager | Senior Manager Policy Coordination and Project Management, Bonneville Power Administration/Power Business Line | In person |
| Generation Segment | | |
| Bob Goss | Deputy Assistant Administrator of Power Resources, Southeastern Power Administration | In person |
| Louis Oberski | Transmission Manager, Dominion Energy Marketing Inc. | In person |
| Tony Reed | Project Manager, Southern Company Generation and Energy Marketing | In person |
| Barry Green | Manager US Regulatory Affairs, Ontario Power Generation | In person |
| Steven B. Corneli | Director of Regulatory Affairs, Ontario Power Generation | In person |
| William J. Gallagher | General Manager of Vermont Public Power Supply Authority | In person |
| Marketer/Broker Segment | | |
| Gary L. Jackson | Manager External Market and Policy, Tennessee Valley Authority Bulk Power Trading | In person |
| Joel Dison | Project Manager, Southern Company Generation and Energy Marketing | In person |
| Clay A. Norris | Division Director, Planning, North Carolina Municipal Power Agency #1 | In person |
| Charles Yeung | Director of Business Standards, Reliant Resources | In person |
| Alan Johnson | Senior Policy Analyst, Mirant | In person |
| Michael F. Gildea | Manager Regulatory Affairs, Duke Energy North America | Phone |
| Transmission Segment | | |
| Steven C. Cobb | Manager Grid Access and Scheduling Services, Salt River Project | In person |
| Darrell Gerrard | Vice President Transmission Systems, PacifiCorp | In person |
| John E. Lucas | Manager, Transmission Services, Southern Company | In person |
| Mary Ellen Paravalos | Manager ITC Development, National Grid USA | In person |

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| | | |
|-------------|-------------------------------------------------------------------------------|-----------|
| Dan Klempel | Director Transmission Regulatory Compliance, Basin Electric Power Cooperative | In person |
| Julie Voeck | Manager Strategic Policy and Planning, American Transmission Company | Phone |

10. Other Participation

Administrative:

| | |
|-----------------|---------------------|
| Rae McQuade | -Executive Director |
| JoAnn Garcia | -NAESB Staff |
| Jay Costan | -General Counsel |
| Meghan McMillan | -NAESB Staff |
| Todd Oncken | -NAESB Staff |

Observers to the Meeting:

| Name | Company | In person/Phone |
|--------------------|----------------------------------|-----------------|
| Aycock, Kimarie | Arizona Public Service | In person |
| Barkas, Bill | Dominion Retail | In person |
| Burch, Kathryn | Duke Energy Texas Eastern | In person |
| Butrus, Greg | Southern Company | Phone |
| Calcagno, Suzanne | UBS Warburg Energy | In person |
| Davis, Dale | Williams Gas Pipeline | In person |
| Davis, Ed | Entergy | In person |
| Dotterweich, Andy | Consumers Energy | In person |
| Dworzak, David | Edison Electric Institute | In person |
| Griffith, Bill | El Paso Western Pipelines | In person |
| Gussow, Dona | Florida Power & Light Co. | Phone |
| Gwilliam, Tom | Iroquois Gas Transmission System | In person |
| Hain, Mary | PJM Interconnection | In person |
| Hess, Theresa | Reliant Energy Retail Services | In person |
| Kiselewich, Ruth | Baltimore Gas & Electric | In person |
| Lawson, Barry | NRECA | In person |
| McMillan, David | Calpine | Phone |
| Minneman, Jim | PPL Solutions | In person |
| Norton, Chris | AMP-Ohio | In person |
| Poche, Jay | Entergy Services, Inc. | In person |
| Rheman, Barbara | Bonneville Power Authority | In person |
| Sappenfield, Keith | EnCana Corporation | In person |
| Scheel, Mark | Dynegy | In person |
| Spangler, Leigh | Latitude Technologies | In person |
| Szot, Lisa | CAISO | In person |
| Tammar, Karl | NYISO | In person |
| Thompson, Ed | Con Edison | In person |
| Van Pelt, Kim | CMS Panhandle Eastern Pipeline | In person |
| Zavodnick, Steve | Baltimore Gas & Electric | In person |

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November 15, 2002

TO: NAESB Executive Committee and Interested Industry Participants

FROM: Jim Buccigross, NAESB Executive Committee Chairman
Rae McQuade, NAESB Executive Director

RE: Notes From the NAESB WEQ Executive Committee Conference Call – November 15, 2002

NORTH AMERICAN ENERGY STANDARDS BOARD WEQ Executive Committee Conference Call on the WEQ 2003 Annual Plan November 15, 2002

1. Administrative

Mr. Buccigross welcomed the attendees and the antitrust advice was given.

2. Review of each item on the plan for priorities and completion dates

Mr. Buccigross outlined the goal of this meeting as setting a completion date for each item on the WEQ Draft Annual Plan. It was proposed that rather than assigning annual plan items to subcommittees or task forces, similar items be grouped and assigned after the subcommittees and task forces are established at the December EC meeting. There was general consensus on this approach.

Each item of the draft WEQ Annual Plan was discussed. In addition to setting completion dates, revisions were completed to the main headings for consistency, so that now all references will be to "business practice standards". Further, where there was consensus, additional annual plan items were added. Two bullets regarding cyber-security were added, as well as provisions for the development of a Funds Transfer Agency Agreement.

While setting the completion date of all annual plan items, the group took note of the quadrant's early stage of development. Accordingly, completion dates began with the second quarter of 2003, instead of the first quarter of 2003. Notwithstanding, it was the general consensus that the plan, as proposed, was fairly aggressive.

Please see amended WEQ 2003 Draft Annual Plan, attached.

3. Other changes to the plan

Please see discussion under Item No. 2.

4. Next Steps and Determination of Whether to Send Preliminary Plan to Board

Mr. Buccigross informed the members present of the procedural options available for adoption of the WEQ Draft Annual Plan by the EC and its presentation to the NAESB Board of Directors. Mr. Burkard, seconded by Mr. Hughes, moved the WEQ EC approve the WEQ 2003 Annual Plan, as proposed and amended.

During discussion, Ms. McQuade read the changes made to the draft Annual Plan during the meeting. Members discussed the timing constrains for approval, considering the next Board meeting is scheduled for November and the following Board meeting is in March 2003. It was noted that an Annual Plan is not a static document, but rather a document the EC can amend, with Board approval. On a roll call vote, the motion carried unanimously.

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Mr. Buccigross will present the WEQ 2003 Annual Plan to the NAESB Board of Directors for approval at the November 2002 Board meeting in San Diego, CA.

5. Adjourn

Upon a motion by Mr. Cobb, the meeting was adjourned at 2:02 p.m. central.

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NAESB Wholesale Electric Quadrant Executive Committee Members

| End User Segment | | Present | Vote |
|---------------------------------|----------------------------------------------------------------------------------------------------------------|----------------|-------------|
| John Hughes | Director Technical Affairs, Electricity Consumers Resource Council (ELCON) | Yes | Yes |
| David Meade | Manager Structured Power, Praxair, Inc. | Yes | Yes |
| Steve Sayuk | Manager Americas Supply, ExxonMobil Gas Marketing Company | Yes | Yes |
| Randy Corbin | Assistant Director Analytical Services, Ohio Consumers' Counsel | No | |
| Paul Jett | Manager of Electric System Operation Customer Choice Transition, Cinergy | No | |
| V A C A N C Y | V A C A N C Y | | |
| Distribution/LSE Segment | | | |
| Thomas Ringenbach | Manager Business Standards, American Electric Power Service Corporation | Yes | Yes |
| Jack Leonard | Director, Transmission Management, Exelon PECO Energy | No | |
| Patrick W. Frazier | Vice President of Energy Operations, American Municipal Power Ohio Inc. | No | |
| Daniel E. Cooper | Engineering Manager, Michigan Public Power Agency | No | |
| Syd Berwager | Senior Manager Policy Coordination and Project Management, Bonneville Power Administration/Power Business Line | No | |
| V A C A N C Y | V A C A N C Y | | |
| Generation Segment | | | |
| Bob Goss | Deputy Assistant Administrator of Power Resources, Southeastern Power Administration | Yes | Yes |
| Louis Oberski | Transmission Manager, Dominion Energy Marketing Inc. | Yes | Yes |
| Tony Reed | Project Manager, Southern Company Generation and Energy Marketing | Yes | Yes |
| Barry Green | Manager US Regulatory Affairs, Ontario Power Generation | Yes | Yes |
| Steven B. Corneli | Director of Regulatory Affairs, NRG Power Marketing Inc. | No | |
| William J. Gallagher | General Manager of Vermont Public Power Supply Authority | Yes | Yes |
| Marketer/Broker Segment | | | |
| Gary L. Jackson | Manager External Markets and Policy, Tennessee Valley Authority Bulk Power Trading | Yes | Yes |
| Joel Dison | Project Manager, Southern Company Generation and Energy Marketing | Yes | Yes |
| Clay A. Norris | Division Director, Planning, North Carolina Municipal Power Agency #1 | No | |
| Charles Yeung | Director of Business Standards, Reliant Resources | Yes | Yes |
| Alan Johnson | Senior Policy Analyst, Mirant | Yes | Yes |
| Michael F. Gildea | Manager Regulatory Affairs, Duke Energy North America | Yes | Yes |
| Transmission Segment | | | |
| Steven C. Cobb | Manager Grid Access and Scheduling Services, Salt River Project | Yes | Yes |
| Darrell Gerrard | Vice President Transmission Systems, PacifiCorp | | |
| John E. Lucas | Manager, Transmission Services, Southern Company | Yes | Yes |

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| | | |
|----------------------|----------------------------------------------------------------------|----|
| Mary Ellen Paravalos | Manager ITC Development, National Grid USA | No |
| Dan Klempel | No Title Provided, Basin Electric Power Cooperative | No |
| Julie Voeck | Manager Strategic Policy and Planning, American Transmission Company | No |

| | | |
|------------------|---------------------|---------------------------------------|
| Other Attendees: | Michael Desselle | American Electric Power |
| | Marjorie Perlman | Energy East Management Corporation |
| | Andy Dotterwiech | Consumers Energy |
| | Paul Sorenson | OATI |
| | Linda Horn | Wisconsin Electric Power |
| | Dona Gussow | Florida Power & Light Company |
| | Ray Grinberg | Pacificorp Power Marketing |
| | Ralph Bourquin | Baltimore Gas and Electric Company |
| | Dick Brooks | Systrends Inc. |
| | Ed Thompson | Consolidated Edison Company of NY |
| | Barbara Rehman | Bonneville Power Administration |
| | Ed Davis | Entergy Services, Inc. |
| | David Nick | Detroit Edison Company |
| | Todd Oncken | NAESB Staff |
| | Jim Buccigross | 8760, Inc. |
| | Brian Evans-Mongeon | Vermont Public Power Supply Authority |
| | Bob Burkard | Electricities of North Carolina |
| | Rae McQuade | NAESB Executive Director |
| | Ken Brown | Public Service Electric & Gas |
| | Bob Harshbarger | Puget Sound Energy |
| | Mark Sellers-Vaughn | Cascade Natural Gas |
| | Leigh Spangler | Latitude Technologies Inc. |

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NORTH AMERICAN ENERGY STANDARDS BOARD Draft 2003 WEQ Annual Plan with 11-8-02 Modifications

| | Item Description | Completion¹ | Assignment |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------------|
| 1 | Develop business practices standards as needed to complement reliability standards. | | |
| | a) Apply NERC/NAESB MOU provisions in reviewing proposed reliability standards for their business practice implications. | 2 nd Qtr 2003 | To Be Assigned by the EC - A |
| | b) Review existing NERC reliability policies and standards for their business practice implications. | 2 nd Qtr 2003 | To Be Assigned by the EC - A |
| | c) Review each of the SARs in light of the NERC/NAESB MOU. | Ongoing | To Be Assigned by the EC - A |
| 2 | Develop business practices standards for OASIS and Electronic Scheduling | | |
| | a) Develop business practice standards as needed for OASIS and electronic scheduling including determining which, if any, ESC/OSC and other related industry groups' business practices and standards should be developed into NAESB standards. | 4 th Qtr 2003 | To Be Assigned by the EC - B |
| | b) Develop standard communication protocols and cybersecurity requirements as needed for OASIS and electronic scheduling including determining which, if any, ESC/OSC and other related industry standard communication protocols and cybersecurity requirements should be developed into NAESB standards. | 4 th Qtr 2003 Ongoing | To Be Assigned by the EC - B |
| 3 | Develop business practices standards in Support of a Standard Market | | |
| | a) Develop standards and model business practices in accordance with FERC orders and rules issued in the SMD docket (RM01-12-000), or pursuant to Order Nos. 888 or 2000, or otherwise directed by the FERC. | Per FERC Order | To Be Assigned by the EC - B |
| | b) Respond to FERC inquiries pertaining to business practice standard development and keep FERC informed on the nature and effectiveness of coordination activities with other standards setting organizations. | Ongoing | To Be Assigned by the EC - B |
| 4 | Develop business practices standards to Improve the Current Operation of the Wholesale Electric Market | | |
| | a) Establish a standardized electric trading day. | See Note 1. | To Be Assigned by the EC - C |

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 so as to be implementable by the industry, and/or ratified by membership. If one item is completed earlier than planned, another item can begin earlier and possibly complete earlier than planned. There are no begin dates on the plan.

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NORTH AMERICAN ENERGY STANDARDS BOARD

Draft 2003 WEQ Annual Plan with 11-8-02 Modifications

| Item Description | Completion ¹ | Assignment |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------------------|
| b) Identify and develop business practices on the public dissemination of market information. | See Note 1. | To Be Assigned by the EC - C |
| c) Establish standard business practices relating to: | | |
| i) Definition and treatment of firm/nonfirm power; | See Note 1. | To Be Assigned by the EC - C |
| ii) Definition and treatment of firm/nonfirm transmission; | See Note 1. | To Be Assigned by the EC - C |
| iii) Provision of reserves for transactions across multiple control areas. | See Note 1. | To Be Assigned by the EC - C |
| d) Develop business standards as necessary to resolve seams issues between ISOs and RTOs. | See Note 1. | To Be Assigned by the EC - C |
| e) Develop standards for data requirements, data exchange and scheduling of day-ahead and real-time bilateral markets. | See Note 1. | To Be Assigned by the EC - C |
| f) Examine business practices and definitions currently in use to determine applicability on a North American basis. | See Note 1. | To Be Assigned by the EC - C |
| g) Catalogue, assess and prioritize existing "standards" that have significant business practice implications. | See Note 1. | To Be Assigned by the EC - C |
| h) Review activities of NERC CIPAG in light of NERC-NAESB MOU regarding cyber security requirements for their business practice and system communication standards implications. | See Note 1. | To Be Assigned by the EC - C |

5 Develop standardized contracts

| | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------------|
| a) A review of both the Western Systems Power Pool and the Edison Electric Institute (EEI) Master Service agreements and other related agreements would be in order with the objective of developing standard short term and long term master-service agreements. | 2 nd Qtr 2003 | Contracts Subcommittee |
| b) A review of the EEI Master netting agreement with the objective of developing standard terms and conditions for netting settlements (perhaps this is a subset discussion of the master service agreements above) | 2 nd Qtr 2003 | Contracts Subcommittee |
| c) A review of the terms and conditions of the standard liquidated damages contracts ("into Entergy, Into Cinergy, etc.) with the objective of developing standard LD contract terms | 4 th Qtr 2003 | Contracts Subcommittee |
| d) A review of the International Swaps and Derivatives Association (ISDA) cross commodity netting agreement | 2 nd Qtr 2003 | Contracts Subcommittee |
| e) Identify and develop business practices that would facilitate transactions between 2 parties when creditworthiness is an issue. | 3 rd Qtr 2003 | Contracts Subcommittee |
| f) Develop the Funds Transfer Agency Agreement. | 2 nd Qtr 2003 | Contracts Subcommittee |

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NORTH AMERICAN ENERGY STANDARDS BOARD

Draft 2003 WEQ Annual Plan with 11-8-02 Modifications

| | Item Description | Completion¹ | Assignment |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------------------------------|
| 6 | Develop business practices standards for Inadvertent Interchange Payback Practice. | 2 nd Qtr 2003 | To Be Assigned by the EC - D |
| 7 | Develop business practices standards related to FERC's forthcoming generation interconnection orders (large and small generators), in Docket Nos. RM02-01-000 and RM02-12-000. | 4th Qtr 2003 ² | To Be Assigned by the EC - E |

Notes:

1. The WEQ EC Subcommittee will prioritize these items as appropriate and update the Board.

² The completion date is dependent upon the issuance date of the generation interconnection orders.

NORTH AMERICAN ENERGY STANDARDS BOARD
Executive Committee Meeting - WEQ, WGQ, REQ, RGQ Meeting Materials
December 12-13, 2002

4. WEQ 2003 Annual Plan

- The WEQ Annual Plan was adopted by the NAESB Board of Directors on November 21.
- The WEQ representatives of the EC should review the plan, make assignments to subcommittees to develop the standards highlighted in the plan, and to determine relative priority and assign completion dates for the activities.

**NORTH AMERICAN ENERGY STANDARDS BOARD OPERATING PRACTICE
ANNUAL PLAN PROCESS, CHARACTERISTICS, IMPLEMENTATION AND RESPONSIBILITIES**

PLAN CHARACTERISTICS

The Annual Plan has the following characteristics and any changes to the Annual Plan will maintain these characteristics:

1. Focus and prioritization of NAESB activities: The annual plan provides a clear focus on specific activities with a prioritization defined via the completion dates. The activities defined should have high expectation of implementation. The annual plan will be focused on the standards development and maintenance, and interpretation development efforts of the organization. Development of standards pursuant to an annual plan item should be restricted to implementation of existing federal or state commission policy, new commission policy after it has been ordered and non-policy oriented aspects of the annual plan item.
2. Resource application to NAESB efforts: The annual plan recognizes that the member company resources to work on NAESB efforts are limited. The efforts defined for activity by NAESB should not exceed those limits by spreading the resources so thin that the assurance of success is affected.
3. Alignment of efforts to assure coordination of intent: It is the intent of the Board of Directors and the Executive Committee that their objectives coincide. The Board of Directors and the Executive Committee will direct NAESB work through the annual plan so that those intents are aligned and the annual plan efforts are realized.
4. Timetable for efforts: The work of NAESB is defined with a specific timetable during which consensus can be reached. If consensus is not reached within that timetable, avenues other than NAESB can be pursued.

IMPLEMENTATION OF THE ANNUAL PLAN

1. Recognition of time constraints of development efforts -- the plan provides focus with no more than 5 to 10 major efforts identified, with deadlines for completion, which serve as prioritization. The development efforts, deadlines, and priorities are identified in the Annual Plan. If one of the approved efforts is completed during a year, a new effort could be added if approved by the Board of Directors in consultation with the officers of the Executive Committee.
2. Empowerment of the chairs at subcommittee and task force meetings -- chairs are empowered to limit discussions when necessary, call items out of order when applicable, follow agendas closely, and in general exert more control so that the time participants spend in meetings is more effective.
3. Efforts are "implementable" -- each effort should have a reasonable expectation that consensus can be reached, with clear deadlines established for completion. The deadlines provide an incentive to all industry participants to reach closure. For each Board meeting, these deadlines will be reviewed with the progress made to date by the subcommittees. The deadlines, as with any other parameter established in the Annual Plan, cannot be changed without Board approval. If a deadline is missed, the Board, in consultation with the officers of the Executive Committee, will determine whether the work should be continued, put on hold or transferred to another venue.
4. Modifications to existing standards and new standards that are requested which come through the request process should reflect a broad industry need. As prioritization occurs, a primary parameter should be how many companies or segments need this standard or standard change. Industry efforts to implement standards that affect only a few companies should be severely limited.

**NORTH AMERICAN ENERGY STANDARDS BOARD OPERATING PRACTICE
ANNUAL PLAN PROCESS, CHARACTERISTICS, IMPLEMENTATION AND RESPONSIBILITIES**

BOARD OF DIRECTORS RESPONSIBILITIES TO THE PLAN

1. Progress toward completion of the plan will be reviewed by the Board quarterly with the officers of the Executive Committee.
2. The deadlines in the Annual Plan, as with any other parameter established in the Annual Plan, cannot be changed without Board approval. When a deadline is reached before the item is completed, the Board, in consultation with the officers of the Executive Committee, will determine whether the work should continue, be postponed or transferred to another venue.
3. Any changes or additions to the annual plan items, including those requested by government agencies or commissions, must first be presented to the Board for its consideration, prioritization and approval.
4. The Board will review the Annual Plan at its quarterly meeting to determine if any changes are necessary.

EXECUTIVE COMMITTEE RESPONSIBILITIES TO THE PLAN

1. The Executive Committee should strive to complete the items set forth in the Annual Plan in the times specified. When a deadline is reached before the item has completed, the Executive Committee will recommend to the Board for the Board's determination of whether the work should continue, be postponed or transferred to another venue.
2. The officers of the Executive Committee will brief the Board at each Board meeting on the progress made towards completing each item on the Annual Plan.
3. There will be boundaries on the time spent in modifying standards, which will be controlled by the Executive Committee through its setting of meeting dates for the subcommittees addressing maintenance issues.
4. A key element in determining priority for maintenance issues is the number of companies or segments needing the modifications requested. The Triage Group recommendations to the Executive Committee will include priorities/dates and possible changes to other priorities such that the workload in maintenance is reasonable considering the other items included in the plan.

NAESB OFFICE RESPONSIBILITIES TO THE PLAN

1. The NAESB office will prepare the progress report to the Board of Directors for each Board meeting in consultation with the officers of the Executive Committee and other subcommittee chairs as appropriate.
2. The Executive Director will be an active participant in subcommittee and task force meetings that he or she attends, acting as a liaison to the Board of Directors.

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NORTH AMERICAN ENERGY STANDARDS BOARD 2003 WEQ Annual Plan Adopted by the Board of Directors –November 21, 2002

| | Item Description | Completion ¹ | Assignment |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|------------------------------|
| 1 | Develop business practices standards as needed to complement reliability standards. | | |
| | a) Apply NERC/NAESB MOU provisions in reviewing proposed reliability standards for their business practice implications. | 2 nd Qtr 2003 | To Be Assigned by the EC - A |
| | b) Review existing NERC reliability policies and standards for their business practice implications. | 2 nd Qtr 2003 | To Be Assigned by the EC - A |
| | c) Review each of the SARs in light of the NERC/NAESB MOU. | Ongoing | To Be Assigned by the EC - A |
| 2 | Develop business practices standards for OASIS and Electronic Scheduling | | |
| | a) Develop business practice standards as needed for OASIS and electronic scheduling including determining which, if any, ESC/OSC and other related industry groups' business practices and standards should be developed into NAESB standards. | 4 th Qtr 2003 | To Be Assigned by the EC - B |
| | b) Develop standard communication protocols and cybersecurity requirements as needed for OASIS and electronic scheduling including determining which, if any, ESC/OSC and other related industry standard communication protocols and cybersecurity requirements should be developed into NAESB standards. | 4 th Qtr 2003 Ongoing | To Be Assigned by the EC - B |
| 3 | Develop business practices standards in Support of a Standard Market | | |
| | a) Develop standards and model business practices in accordance with FERC orders and rules issued in the SMD docket (RM01-12-000), or pursuant to Order Nos. 888 or 2000, or otherwise directed by the FERC. | Per FERC Order | To Be Assigned by the EC - B |
| | b) Respond to FERC inquiries pertaining to business practice standard development and keep FERC informed on the nature and effectiveness of coordination activities with other standards setting organizations. | Ongoing | To Be Assigned by the EC - B |
| 4 | Develop business practices standards to Improve the Current Operation of the Wholesale Electric Market | | |
| | a) Establish a standardized electric trading day. | See Note 1. | To Be Assigned by the EC - C |

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 so as to be implementable by the industry, and/or ratified by membership. If one item is completed earlier than planned, another item can begin earlier and possibly complete earlier than planned. There are no begin dates on the plan.

North American Energy Standards Board

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NORTH AMERICAN ENERGY STANDARDS BOARD

2003 WEQ Annual Plan Adopted by the Board of Directors – November 21, 2002

| Item Description | Completion ¹ | Assignment |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------------------|
| b) Identify and develop business practices on the public dissemination of market information. | See Note 1. | To Be Assigned by the EC – C |
| c) Establish standard business practices relating to: | | |
| i) Definition and treatment of firm/nonfirm power; | See Note 1. | To Be Assigned by the EC – C |
| ii) Definition and treatment of firm/nonfirm transmission; | See Note 1. | To Be Assigned by the EC – C |
| iii) Provision of reserves for transactions across multiple control areas. | See Note 1. | To Be Assigned by the EC – C |
| d) Develop business standards as necessary to resolve seams issues between ISOs and RTOs. | See Note 1. | To Be Assigned by the EC – C |
| e) Develop standards for data requirements, data exchange and scheduling of day-ahead and real-time bilateral markets. | See Note 1. | To Be Assigned by the EC – C |
| f) Examine business practices and definitions currently in use to determine applicability on a North American basis. | See Note 1. | To Be Assigned by the EC – C |
| g) Catalogue, assess and prioritize existing “standards” that have significant business practice implications. | See Note 1. | To Be Assigned by the EC – C |
| h) Review activities of NERC CIPAG in light of NERC-NAESB MOU regarding cyber security requirements for their business practice and system communication standards implications. | See Note 1. | To Be Assigned by the EC – C |

5 Develop standardized contracts

| | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------------|
| a) A review of both the Western Systems Power Pool and the Edison Electric Institute (EEI) Master Service agreements and other related agreements would be in order with the objective of developing standard short term and long term master-service agreements. | 2 nd Qtr 2003 | Contracts Subcommittee |
| b) A review of the EEI Master netting agreement with the objective of developing standard terms and conditions for netting settlements (perhaps this is a subset discussion of the master service agreements above) | 2 nd Qtr 2003 | Contracts Subcommittee |
| c) A review of the terms and conditions of the standard liquidated damages contracts (“into Entergy, Into Cinergy, etc.) with the objective of developing standard LD contract terms | 4 th Qtr 2003 | Contracts Subcommittee |
| d) A review of the International Swaps and Derivatives Association | 2 nd Qtr 2003 | Contracts Subcommittee |

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NORTH AMERICAN ENERGY STANDARDS BOARD 2003 WEQ Annual Plan Adopted by the Board of Directors - November 21, 2002

| | Item Description | Completion¹ | Assignment |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------------------------------|
| | (ISDA) cross commodity netting agreement | | |
| | e) Identify and develop business practices that would facilitate transactions between 2 parties when creditworthiness is an issue. | 3 rd Qtr 2003 | Contracts Subcommittee |
| | f) Develop the Funds Transfer Agency Agreement. | 2 nd Qtr 2003 | Contracts Subcommittee |
| 6 | Develop business practices standards for Inadvertent Interchange Payback Practice. | 2 nd Qtr 2003 | To Be Assigned by the EC - D |
| 7 | Develop business practices standards related to FERC's forthcoming generation interconnection orders (large and small generators), in Docket Nos. RM02-01-000 and RM02-12-000. | 4th Qtr 2003 ² | To Be Assigned by the EC - E |

Notes:

1. The WEQ EC Subcommittee will prioritize these items as appropriate and update the Board.

² The completion date is dependent upon the issuance date of the generation interconnection orders.

NORTH AMERICAN ENERGY STANDARDS BOARD
Executive Committee Meeting - WEQ, WGQ, REQ, RGQ Meeting Materials
December 12-13, 2002

5. NERC NAESB MOU

- The Board adopted the NERC NAESB MOU on November 21 and the NERC Board of Trustees similarly adopted the MOU on November 27.
- No action is required of the EC. This material is presented for informational purposes.

1 **Memorandum of Understanding between**
2 **North American Energy Standards Board and North American Electric Reliability Council**
3
4

5 This Memorandum of Understanding (“MOU”) is entered into this [DATE], 2002
6 between the North American Energy Standards Board (“NAESB”) and the North American
7 Electric Reliability Council (“NERC”) (collectively, “Parties”).

8 Whereas NAESB is the primary industry forum for development and promotion of
9 business practice and electronic communication standards in North American wholesale and
10 retail natural gas and electricity markets;

11 Whereas NERC is the primary industry organization for developing reliability standards
12 for the reliable operation and planning of the bulk electric systems serving North America;

13 Whereas the Parties agree that there is a need to develop and maintain standards to
14 enhance energy markets and maintain reliability throughout North America;

15 Whereas the Federal Energy Regulatory Commission (“FERC”) has “strongly urged” the
16 Parties to coordinate their standards development efforts;

17 Whereas most standards have both business and reliability implications and range along a
18 continuum from “predominantly reliability” in nature to “predominantly business” in nature;

19 Whereas the Parties agree that a coordination process should be developed between the
20 Parties to ensure that business practice and reliability standards are harmonized and that every
21 practicable effort is made to eliminate overlap and duplication of efforts;

22 Whereas, the Parties agree that the coordination that takes place under this MOU should
23 not delay the development of standards;

24 Whereas, the Parties shall not be obliged to change their existing standards approval
25 processes, but the parties agree it would be beneficial to keep an open mind for future change s to

26 be considered that would improve the processes and achieve the goals contained within this
27 MOU; and,

28 Whereas, the Parties intend this MOU to be a living document and recognize that the
29 coordination procedures detailed in this MOU are likely to require revision as the Parties gain
30 experience working under these procedures.

31 Now therefore, the Parties agree as follows.

32

33 **1. Purpose and Principles of Agreement**

34 1.1 The Parties propose to establish a coordination process set forth in Section 2 of
35 this MOU. The coordination process is intended to produce reliability standards and business
36 practice standards as efficiently as possible. The coordination process will accomplish this
37 primarily through the creation of the Joint Interface Committee (“JIC”) comprised of
38 representative members of NERC and NAESB. The creation of the JIC is not intended to create
39 delay in standards development, but to facilitate efficient standards development and avoid
40 duplication of effort between the Parties.

41 1.2 The Parties recognize that most standards have both reliability and business
42 standards and communication protocols implications. Accordingly, the JIC will evaluate each
43 standard development proposal¹ with this recognition in mind to determine whether NAESB or
44 NERC should develop the proposed standard.²

¹ The JIC is not limited to new standards but can receive existing proposed standards referred to it by either Party.

² While the JIC will evaluate the disposition of standards with the recognition that most standards have both reliability and business standards and communication protocols implications, the intent of NERC and NAESB (through the JIC) is that the coordination process should work toward the development of “standards for the industry” and avoid characterizing standards, wherever possible.

45 1.3 The Parties intend to have the coordination process set forth in Section 2 of the
46 MOU in full operation by January 1, 2003. The Parties may mutually agree to move the start
47 date for the coordination process.

48

49 **2. Coordination Process**

50 2.1 The Parties agree to establish a coordination process, as set forth in this section,
51 for coordinating the development of proposed standards, in accordance with the principles in
52 Section 1 of this MOU.

53 2.2 The JIC shall be responsible for the coordination process. The JIC shall be
54 composed of representatives from NERC holding 50 % of the votes and representatives from
55 NAESB WEQ holding 50 % of the votes. Each Party will determine its representatives to the
56 JIC, with every effort to have each segment represented. The quorum necessary for the
57 transaction of business at meetings of the JIC shall be both a majority of the NERC
58 representatives and a majority of the NAESB representatives. Any or all members of the JIC may
59 participate in a meeting, including being counted as part of the quorum, by means of a
60 communication system by which all persons participating in the meeting are able to hear each
61 other. Use of notational balloting or proxies will not be permitted. NERC and NAESB will
62 separately determine whether designated alternates will be permitted to participate in place of
63 their absent JIC representatives. The JIC will have co-chairs, one representing NERC and one
64 representing NAESB, chosen by each Party from among its JIC representatives.

65 2.3 Decisions of the JIC will be by a simple majority vote, with each NERC
66 representative present at a meeting having a vote equal to 50% divided by the number of NERC
67 representatives participating in the meeting and each NAESB representative having a vote equal

68 to 50% divided by the number of NAESB representatives participating in the meeting. Appendix
69 C to this MOU contains illustrative examples of this voting allocation. In the event of a tie vote,
70 the matter will be referred to the Chairmen of the Parties [or their Board level designee(s)] for
71 resolution.

72 2.4 The JIC will meet as necessary to review each Standards Authorization Request
73 (“SAR”) that the Standards Authorization Committee (“SAC”) of NERC has approved for the
74 drafting of a standard and each standard request that the NAESB Executive Committee (“EC”)
75 has assigned to the Wholesale Electric Quadrant (“WEQ”) of NAESB. The JIC will determine
76 whether a particular standard should be developed by NERC or by NAESB, based upon the
77 coordination guidelines in Appendix A of this MOU, as they may be revised from time to time.

78 2.5 The JIC will make its determination on each standard development proposal by
79 the end of the month subsequent to the month in which the standard development proposal is
80 referred to the JIC. The JIC may prioritize submitted proposals if there are urgent reliability or
81 business implications.

82 2.6 Once the JIC has assigned a standard development proposal to one of the Parties,
83 that Party will then develop the proposed standard through its existing standards development
84 process. The other Party shall assume an advisory-only role, although its members and
85 constituents are strongly encouraged to actively participate in the development process by
86 participating in subcommittee, task force and working group deliberations as well as offering
87 comments and recommendations on any and all aspects of the proposed standard.

88 2.7 All interested individuals and entities are invited and encouraged to participate to
89 the maximum extent possible consistent with membership or registration requirements in NERC

90 and NAESB standards development activity. Neither organization places any membership or
91 registration requirement on the submission of comments on draft proposed standards.

92 2.8 Either the determination of the JIC or the resolution reached in the event of a tie
93 vote becomes final after thirty days unless, within that thirty-day period, either Party acts to
94 withdraw the proposal. In this event, the proposal may be redrafted and resubmitted to the JIC or
95 the Parties shall meet to attempt to resolve the impasse. Should further consideration not result
96 in a final determination, either party may act consistent with its own standards development
97 process.

98 **3. Filings With Governmental Authorities**

99 3.1 Each Party shall be responsible for making filings with governmental authorities
100 of the standards that it develops, as appropriate.

101 3.2 All filings must include, verbatim, any comments submitted by the Party that did
102 not develop the standard, as well as the comments of other interested parties.

103

104 **4. Information Exchange**

105 4.1 NERC will inform NAESB each year of its projected standards development
106 activity for the coming year and of any additional planned activity as it arises. NAESB will
107 inform NERC of the WEQ annual plan each year and of any amendments to the WEQ annual
108 plan as they arise. After exchange of this information, the Parties agree to meet to address any
109 apparent areas of duplicate effort as soon as practical.

110 4.2 With respect to each particular request for a standard or standard development
111 action, each Party will promptly inform the other of the action, or the request in sufficient detail

112 to convey the subject matter and timeline for resolution of such action or request. See Appendix
113 B.

114

115 **5. Costs**

116 5.1 Each Party shall bear its own costs.

117

118 **6. Reevaluation**

119 6.1 The Parties agree to meet annually during the anniversary month of the signing of
120 this MOU to evaluate in good faith the effectiveness and efficiency of this MOU in meeting the
121 goal of coordinating the standards development activity of the two organizations and to make
122 any appropriate revisions.

123 6.2 The Parties may also agree to revise this MOU, including the appendices, at any
124 other time as mutually agreeable.

125

126 **7. Termination**

127 7.1 Either Party may withdraw from this MOU upon 60 days' written notice to the
128 other Party and to the FERC or other appropriate jurisdictional regulatory authorities. Prior to
129 the withdrawal becoming effective, the Parties agree to meet to discuss whether changes to this
130 MOU would address the reasons prompting the withdrawal.

131

132 **8. Miscellaneous**

133 8.1 This MOU constitutes the entire agreement between the Parties with respect to
134 establishing a coordination standards development process for new proposed wholesale electric

135 industry standards and supersedes all prior understandings, proposals, negotiations and
136 communications, oral or written, between the parties or their representatives with respect to such
137 subject matter.

138 8.2 This MOU may be executed in counterparts each of which shall be deemed an
139 original and all of which together shall constitute one instrument.

140 8.3 Neither Party shall be liable for any indirect, special, incidental or consequential
141 damages arising in any way from any performance or failure to perform under this MOU.

142 8.4 The Parties agree that they will create a process whereby the notice of JIC
143 activities and documents are posted on a web site for public access.

144

145 AGREED TO This [DATE].

146

147 NORTH AMERICAN ENERGY
148 STANDARDS BOARD

NORTH AMERICAN ELECTRIC
RELIABILITY COUNCIL

149

150 By: _____

By: _____

151 APPENDIX A

152 JIC Coordination Guidelines

153 The coordination guidelines for use by the JIC as a starting point, under paragraph 2.4 of
154 the NERC-NAESB MOU, are based in part upon NERC's Functional Model³ and in part upon
155 market criteria developed by NAESB. Once the JIC convenes and as it gains more experience
156 alternative coordination guidelines may be developed and used as the JIC sees fit.

157 In general, the functions identified in the functional model diagrams as "generator"
158 (whether merchant or load-affiliated), "purchasing-selling entity," "load-serving entity," "market
159 operator," "customer aggregator," and certain of the relationships and information flows of
160 "transmission service provider," "transmission owner," and "transmission operator" are
161 associated with how wholesale electric business practices and electronic communication
162 protocols are developed for use by market participants. Additionally, market criteria such as
163 product or service definitions, specifications, and compensation; prerequisites for participation in
164 market and identification of costs and funding obligations; arrangements for product and service
165 delivery to customers; creditworthiness requirements; relevant market design issues; market
166 settlement practices; and communication protocols in support of market criteria should be
167 considered. Standard development proposals applicable to those functions and to the
168 relationships and information flows among those functions normally would be assigned to
169 NAESB, regardless of where the original request for the standard was filed.

170 In general, the functions identified in the functional model diagrams as "reliability
171 authority," "balancing authority," "interchange authority," "compliance monitor," "NERC," and
172 certain of the relationships and information flows of "transmission service provider,"
173 "transmission owner," and "transmission operator" are associated with the reliable operation of
174 the bulk power system. Standard development proposals applicable to those functions and to the
175 relationships and information flows among those functions normally would be assigned to
176 NERC, regardless of where the original request for the standard was filed.

³ A PowerPoint display of NERC's Functional Model may be downloaded at <http://www.nerc.com/~filez/fmrtg.html>. The Functional Model identifies and defines the functions, associated responsibilities, and the relationships and information flows among those functions, that are necessary for electric systems to operate reliably and for participants in wholesale electricity markets to transact business efficiently, independent of which entities perform which functions.

177 Where a single standard development proposal meets the coordination guidelines for
178 assigning it to either NERC or NAESB, and the proposal is not more properly recast in an
179 alternative format, the JIC should normally assign the proposal to either NERC or NAESB based
180 upon the following factors:

- 181 a. Regulatory direction to one organization or the other;
- 182 b. The relative portion of the proposal that would be associated with the reliable
183 operation of the bulk power system (NERC) vs. how wholesale electricity business is
184 transacted (NAESB);
- 185 c. The priority of the proposal and the ability of either organization to take on and
186 complete the standard development in a timely manner, given its other workload; and
- 187 d. Whether the proposal includes a significant reliability compliance element.

188
189
190

APPENDIX B
Current Notification Criteria

NERC

NAESB

- | | |
|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| a. Receipt of a Standard Authorization Request (“SAR”). | a. Decision by NAESB Executive Committee (“EC”) to assign a standard request to the WEQ and referral to a subcommittee. |
| b. SAC reviews standard request. | b. Notify NERC of standard request. |
| c. Notify NAESB of SAR Posting. Posting of SAR for comment. | c. Standard request forwarded to JIC for review and organization assignment. |
| d. Authorization by SAC to draft standard. | d. Activities of subcommittee. |
| e. Standard request forwarded to the JIC for review and organization assignment. | e. Posting of draft standard for public comment. |
| f. Activities of Standards Drafting Team. | f. Submission of draft standard and public comments to EC. |
| g. Posting of draft standard for public comment. | g. Decision of EC. |
| h. Decision that draft standard is ready for ballot. | h. Action by NAESB Board of Directors. |
| i. Submission of draft standard for ballot. | i. Filing the standard with governmental regulatory authorities. |
| j. Ballot results. | |
| k. Action by NERC Board of Trustees. | |
| l. Filing the standard with governmental authorities. | |

191
192

193 APPENDIX C

194 JIC Voting Examples

195 (Quorum requirement: Both a majority of the NAESB representatives
196 and a majority of the NERC representatives.)
197

198 Example 1:

- 199 1. The JIC is composed of: 5 representatives from NAESB
200 9 representatives from NERC
- 201 2. All JIC members are in attendance at the meeting – quorum requirement is met.
- 202 3. Each group gets 50% of the vote, which means that each NAESB JIC member gets 10%
203 of the total vote (5 representatives times 10% = 50%), and each NERC JIC member gets
204 5.55% of the total vote (9 representatives times 5.55% = 50%). When the votes are cast
205 on an issue, the percentages cast are totaled and if the votes in favor of an issue exceed
206 50%, the issue is considered adopted.

207
208 Example 2:

- 209 1. The JIC is composed of: 5 representatives from NAESB
210 9 representatives from NERC
- 211 2. 3 NAESB JIC members and 5 NERC JIC members are in attendance at the meeting –
212 quorum requirement is met.
- 213 3. Each group gets 50% of the vote, which means that each NAESB JIC member gets
214 16.66% of the total vote (3 representatives times 16.66% = 50%), and each NERC JIC
215 member gets 10% of the total vote (5 representatives times 10% = 50%). When the votes
216 are cast on an issue, the percentages cast are totaled and if the votes in favor of an issue
217 exceed 50%, the issue is considered adopted.

218
219 The two examples above illustrate the importance to the organizations for the JIC members to
220 attend the JIC meetings.
221

NORTH AMERICAN ENERGY STANDARDS BOARD
Executive Committee Meeting - WEQ, WGQ, REQ, RGQ Meeting Materials
December 12-13, 2002

6. ISO Discussions

- Discussions have started with the ISO CEOs, NERC and NAESB.
- Attached are the notes from the meeting held on November 26.
- No action is required of the EC. This material is presented for informational purposes.

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November 29, 2002

TO: **NAESB/NERC/ISO-RTO Group Members:** (NAESB) Bill Boswell, Michael Desselle, Scott Brown, Rick Lentz, Rae McQuade, (NERC) Glenn Ross, Michehl Gent, David Cook, Bob Cummings, (ISO/RTO Group) Gordon van Welie, Karl Tammar, William Museler, John Marschewski

FROM: Rae McQuade, NAESB Executive Director

RE: **November 26 Meeting Notes**

NAESB, NERC and RTOs/ISOs Negotiating Group Meeting Notes Tuesday, November 26, 2002 - 10:00 a.m. eastern

1. Welcome and Introductions

Bill Boswell welcomed the team to its second meeting and thanked Michael Desselle for hosting the meeting at AEP's offices in Washington. The agenda prepared by the ISO CEO group was reviewed and adopted.

2. NERC-NAESB MOU

NERC and NAESB representatives reviewed the recently-approved NERC NAESB MOU and answered questions. The MOU was approved with no opposition by the NAESB Board of Directors on November 21. It was reported that the MOU should be approved by the NERC Board of Trustees at its meeting on November 27, [the MOU was approved by the NERC Board of Trustees as expected]. In discussions, both NERC and NAESB representatives noted that both groups were determined to approve the MOU as quickly as possible. Representatives from both organizations stressed that the MOU was a living document and that as changes are needed, they will be considered by both groups.

3. Update on ISO/RTO Activities

The ISO/RTO group reviewed its proposed structure and membership. The group also discussed progress on development of standards and software. The ISO CEO group has a charter signed by all operative RTOs and ISOs. Membership in the group requires a governmentally approved tariff along with the appointment of a CEO for the RTO or ISO. The charter is currently undergoing revisions and will be forwarded to the team members for informational purposes. Working groups are also being formalized within the ISO CEO group. In the future, consideration may be given to ITPs for membership. Ways to include the RTOs in formation are also being discussed. The current members are PJM, NYISO, NEISO, CAISO, ERCOT, IMO, MISO, SPP and Power Pool of Alberta.

In discussion on software development, several examples were discussed for the identification of parameters that would point the standards development efforts either to NAESB or to the ISO/RTO group. All agreed that resources were scarce, and duplicate standards development efforts were to be avoided. One step towards such a goal would be a formal line of communications between the groups.

As the update was given, several questions were raised by the ISO/RTO group with regard to the NAESB Annual Plan for the Wholesale Electric Quadrant, recently approved by the NAESB Board of Directors. Because the language of the annual plan was, by purpose, broad and at a high level, there was concern that there may be multiple venues for standards development

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leading to duplicative effort and “forum” or “agenda” shopping. It was stressed that NAESB development of standards was focused on business practices and the underlying information standards and electronic communication protocols, and that it was not focused on defining policy. The ISO/RTO group asked for a more specific understanding of issues that NAESB considered policy-making and those items that did not result in policy making. The process followed for developing the annual plan was discussed. Both NERC and the ISO groups agreed to provide similar documents of activity to the team

4. Conclusions and Next Steps

All agreed that further meetings would be beneficial and productive. The group identified several points of agreement as the basis for further discussions:

- (1) Developing formal, regular communications among the three groups is critical.
- (2) Exploring further the definition of policy versus non-policy (at a high level) to gain a better understanding of standards development by NAESB -- may assist in allocating roles and responsibilities.
- (3) The three groups should exchange comments on their respective annual work plans (target: end of January).
- (4) It would be productive to develop the Technical Advisory Council concept further.
- (5) Participation by the ISO-RTO group in a three-way Joint Interface Committee is premature at this time.
- (6) The groups should explore establishing a three-way MOU or two bilateral agreements to reflect the above items.
- (7) The target for completing the discussions should be March 2003, in time for the NAESB Board of Directors meeting.

The following meetings were scheduled:

December 18, from 10 am to 2 pm eastern - hosted at AEP's offices in Washington D.C.

January 14 from Noon to 5 pm central - hosted by AEP at the DFW airport.

February 4 from Noon to 5 pm central - hosted by NAESB in Las Vegas.

February 26 from Noon to 5 pm eastern - hosted at AEP's offices in Washington D.C.

Participation via conference calling will be made available for these meetings to accommodate those unable to travel.

All agreed that Chairman Wood would be updated regarding the results of this meeting jointly, to ensure consistent communications.

5. Adjourn

The meeting adjourned at 2:30 p.m. eastern.

6. Attendance

NAESB Bill Boswell
Michael Desselle
Scott Brown
Rick Lentz
Rae McQuade

NERC Glenn Ross
David Cook

ISOs Gordon van Welie
Karl Tammar
William Museler
John Marschewski

Wholesale Gas Quadrant

NORTH AMERICAN ENERGY STANDARDS BOARD
Executive Committee Meeting - WEQ, WGQ, REQ, RGQ Meeting Materials
December 12-13, 2002

3. October 17 and November 15 Draft Minutes

- The draft minutes of October 17 and November 15 are attached.
- The WGQ representatives of the Executive Committee are asked to review the minutes, determine if any changes are needed and adopt them.

North American Energy Standards Board

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TO: NAESB Wholesale Gas Quadrant Executive Committee, Posting for Interested Industry Participants
FROM: Meghan McMillan, NAESB Staff
RE: Draft Minutes from the NAESB Wholesale Gas Quadrant Executive Committee Meeting – October 17, 2002
DATE: October 28, 2002

Wholesale Gas Quadrant Executive Committee Meeting Thursday, October 17, 2002 (8:00 a.m. – 11:30 a.m.) Draft Minutes

1. Welcome

Mr. Novak opened the meeting and welcomed participants. Mr. Costan read the antitrust guidelines. Mr. Buccigross thanked Arizona Public Service for hosting the meetings.

2. Wholesale Gas Quadrant Draft Agenda & Draft Minutes of September 30, 2002 Conference Call

Changes were made to the WGQ draft agenda as follows.

- Mr. Scheel added a WGQ Procedures Task Force update under agenda item 6.
- Mr. Novak asked that Meeting Coordination Task force be removed from the agenda as the group has finished its work.
- Subcommittee Task Force and Activity Resolution and a discussion of meeting scheduling were added to Other Business.

Mr. Buccigross informed the WGQ EC the minutes from the October 11, 2002 call would be reviewed and adopted on the next joint call. Ms. McVicker motioned the adoption of the agenda as modified and Mr. Young seconded. A procedural vote was taken to adopt the agenda as modified. The agenda was unanimously adopted as modified.

Ms. Davis asked that a sentence be added under item two at the end of the first paragraph to read “Dynergy’s suggested changes to 5.1.z3 were discussed but were not adopted.” Several changes to the attendee list were recorded. A procedural vote was taken to adopt the modified draft minutes from September 30 as final. The minutes were adopted unanimously.

3. Review of Triage Decisions

Mr. Buccigross stated the Triage items were discussed and adopted on the teleconference call last Friday, October 11, 2002 by the REQ and WGQ ECs. It was agreed the items would be triaged to the WGQ and the WGQ EC participants on the phone triaged them to subcommittees and assigned them a priority. It was noted ultimately, all quadrants will be able to vote on the Triage Subcommittee, and if there is not a majority on the phone, the items go out for notational vote. All votes on the Triage Subcommittee are balanced. It was decided alternates for the Triage members would be selected. Ms. Heslington noted the vacancy on the Triage committee for the WGQ producer segment, and volunteered to serve in that position. Ms. Heslington is now the producer segment representative on Triage Subcommittee for WGQ. Mr. Sappenfield volunteered to fill the vacancy on Triage Subcommittee for the services segment in WGQ. It was noted there is also an opening for BPS chair. Alternates for WGQ Triage committee representatives were chosen as

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follows: Mr. Buccigross for the WGQ services segment; Mr. Young for the pipeline segment; Ms. Chezar for the LDC segment; and Mr. Hebenstreit will continue to serve as alternate for the End User segment.

4. Discussion on New Annual Plan Item - Creditworthiness

Mr. Buccigross noted the Board added a resolution to pursue the issue of creditworthiness to the annual plan. He summarized the resolution for the committee, and noted the whole text could be found in the board minutes. There was a brief discussion about how the committee should pursue this issue. Mr. Young made a motion that the committee send the creditworthiness issue to BPS to develop a work plan and move forward, and Ms. Chezar seconded the motion. It was noted any work products developed on creditworthiness would be strictly non-policy, and at this time work would be limited to the wholesale gas quadrant. Mr. Young amended his motion to say the BPS should develop a work plan for creditworthiness standards and report back to the WGQ EC at its December 2002 meeting. Ms. Chezar agreed with the amendment. Ms. Kiselewich asked the WGQ EC consider keeping creditworthiness issues consistent across quadrant lines. It was noted this order was directed only to the WGQ. Ms. Chezar added the Board is aware creditworthiness is on the REQ's annual plan. There was additional discussion of coordinating the creditworthiness issues across quadrants.

Mr. Griffith stated the motion on the floor should be amenable to all parties. He continued saying, the BPS would develop a work plan and bring it back to the EC in December, and there would be a Board meeting in November at which additional instruction may be given. Mr. Griffith added, this was really just a preliminary effort to define the scope of the work to be done. Mr. Buccigross added that as a courtesy this work plan would be sent to the REQ EC and the RGQ EC. Mr. Buccigross stated the work plan would come back to the WGQ EC to be adopted. Ms. McQuade noted there would be a report made to FERC on June 1, 2003. Mr. Buccigross took a procedural vote on the motion, which passed unanimously.

5. 2002 WGQ Annual Plan Review

Mr. Buccigross stated it would be noted under item 11 (creditworthiness) on the annual plan that it was assigned to BPS to prepare a work plan and present it to the WGQ EC in December. Mr. Sappenfield was assigned as chair of Contracts subcommittee. Mr. Buccigross reviewed the status of each annual plan item as follows: item 1 is complete; item 2 assigned to the fourth quarter; item 3 is assigned to the fourth quarter; item 9 is complete; item 4 is complete; item 5 is pending due to anticipated information from the Department Of Energy; item 6 is complete pending developments on item 5 and will probably carry over into the 2003 annual plan; work was suspended on item 7, which might carry over into the 2003 plan; items 8 and 10 are complete. Ms. Van Pelt requested any ratifications be posted on the final actions page so everyone could refer to those standards. Ms. McQuade stated all ratifications will be attached to the draft minutes as well. Ms. Chezar asked if the annual plan committee had been activated to work on the 2003 plan. Mr. Buccigross proposed they add the recruitment of representatives to serve on the Annual Plan Committee to other business.

6. Update on 2002 Annual Plan & Subcommittee Reports

Business Practices Subcommittee: Ms. Van Pelt gave the update for the subcommittee. A meeting was held on October 9, 2002 to discuss the two items Triaged to the BPS at the last EC meeting. One of them will be completed and the other was transferred to IR after the subcommittee

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determined there were no BPS issues. There will be a meeting on October 24, 2002 to resolve the remaining issue and then the subcommittee will begin work on creditworthiness. The BPS is also in need of two chairs to represent producer and services segments. Mr. Hebenstreit was named as interim chair for Tina Burnett, representing End Users, on the BPS. It is anticipated the meetings on creditworthiness issues will be mostly face-to-face. They will try to have the first meeting in the next few weeks.

Contracts Subcommittee: Mr. Sappenfield gave the update for this subcommittee. Volunteers for co-chair are welcome. There were only three items on the annual plan for this committee. There will probably be a short meeting after Nov 1, 2002 to organize a plan of action to work on these items. Interested parties were encouraged to participate, and can request that they be put on the email list by contacting the NAESB Office. Mr. Sappenfield plans to reflect the work being done by EEI when discussing the credit annex item. The group was referred to the EEI website (eei.org) for more information. Mr. Dworzak provided the group with the email address of EEI's general counsel, Edward Comer (ecomer@eei.org), if they have questions about the contract EEI is developing.

EDM Subcommittee: Mr. Spangler gave the update for this subcommittee. There has been discussion of coordination at the technical level. Currently, there are no outstanding issues on the table. Potential volunteers were encouraged to contact Mr. Spangler.

Information Requirements Subcommittee: Ms. Davis gave the update for this subcommittee. Work is currently being done to develop examples related to capacity recall standards, and this is the highest priority item at this time. IR determined these examples would be listed under Business Process and Practices in the Capacity Release Books. Ms. Van Pelt stated these examples do not need to go to Technical. She proposed IR have a call to review the examples and the language so they can wrap this up by the December EC meeting. Ms. McQuade will note in a letter to be sent out these examples are going out for comment by November 7, 2002, and she will check the letter with Ms. Davis before sending it. Over the last two months IR has disposed of a number of requests related to capacity release. Ms. Davis requested any interested party should contact her about helping on this committee.

Technical and ANSI X12 Subcommittee: Ms. Van Pelt gave the update for this subcommittee. The committee is currently finishing a request adding proprietary entity codes to capacity release data sets. The next order of business is Tennessee request regarding changes to report locations in the capacity release data sets. The committee will then submit the template for transactional reporting data sets for approval. The next item is Exxon's request for the development of a gas imbalance statement, which should be undertaken in January or February of next year.

Publication Process Review Task Force: Mr. Novak gave the update for the task force. A memo was sent to the Parliamentary Committee identifying some changes to the NAESBOP's that reflect the way that publication has evolved. The changes contained in the report were reviewed. The possibility of developing a cross-quadrant PPRTF was discussed. It was decided this issue could possibly be added to the agenda for the next join EC call.

Meeting Coordination Task Force: This item was stricken from the agenda.

Wholesale Gas Quadrant Procedures Task Force: Mr. Spangler gave the update for this task force whose role is to update the quadrant and segment procedures for WGQ. The task force is

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currently researching whether the board terms are two or three years. Once completes, the document will be sent to Ms. McQuade for 30 day comment period.

7. Other Business

Subcommittee and Task Force Resolution: Mr. Novak read his resolution, which functions to update the status of inactive subcommittees and task forces to show which are no longer meeting. He requested a procedural vote to adopt this resolution. Mr. Novak made a motion to adopt the resolution and Ms. McVicker seconded. It was proposed there be an inactive archive on the website and after six months or a year inactive items will be removed and there will be a request process to obtain those documents from the NAESB office if needed. A procedural vote was taken on the motion. The motion passed unanimously. It was noted each quadrant will have a liaison whose function will be to coordinate with the NAESB office on website issues.

Meeting Scheduling: Ms. Chezar requested the committee discuss the following four items: 1) the status of the WGQ EC vice-chair, 2) the scheduling of EC meetings to maintain the ability to extend meeting times 3) face-to-face joint EC meetings, and 4) discuss different options for scheduling joint meetings. Mr. Novak addressed the issue of the WGQ EC vice-chair stating this is a transitional year that was set up in NAESB bylaws (a lame duck period). Prospectively, each quadrant will have its own vice-chair who will chair the quadrant's EC meetings with the exception of the EC Chairman's quadrant who will serve chair of his own quadrant EC meetings. The EC chair will also function as a chair over the joint EC. It was determined the best way to approach the scheduling of EC meetings was to consider agenda items and schedule time blocks accordingly. Concerns were voiced about holding EC meetings on Fridays. An attempt will be made to schedule future meetings for the middle of the week. Anyone interested in hosting a 2003 EC meeting was encouraged to contact Ms. Garcia at the NAESB office.

Annual Plan Subcommittee Representatives: The following volunteers were recruited for the Annual Plan Subcommittee:

- Mr. Young and Ms. King from pipelines
- Ms. Heslington for producers
- Mr. Novak for LDC's
- Mr. Buccigross for services
- End Users to be determined

It was noted the Annual Plan Subcommittee is not a named subcommittee and any interested parties are encouraged to volunteer. A meeting will be scheduled shortly to develop a strawman document including carryover items from the 2002 plan.

8. Adjourn

Ms. McVicker moved to adjourn and Mr. Spangler seconded. A procedural vote was taken. The meeting adjourned on Thursday, October 17, 2002 at 11:50 a.m.

9. Executive Committee Attendance

| | Title, Organization | Present |
|-------------------------|-------------------------------------------------------------|-----------|
| End User Segment | | |
| Diane McVicker | Principal Fuel Supply Sr. Analyst, Salt River Project | In person |
| Bill Hebenstreit | Vice President Contract Services, El Paso Merchant Energy | In person |
| Kelly Daly | Partner, Morrison & Hecker, rep. Arizona Public Service Co. | In person |

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| | | |
|--------------------------------------|----------------------------------------------------------------|-----------|
| Dona Gussow | Contracts Coordinator, Florida Power and Light | Phone |
| Tina Burnett (alt. Joel Greene) | Partner, Energy Advocates LLP | In person |
| LDC Segment | | |
| Rodger Schwecke (alt. Rick Ishikawa) | Transportation Contract Administrator, Southern California Gas | In person |
| Dolores Chezar | Director, Regulatory Policy, KeySpan Energy | In person |
| Chris Maturo | Director, Operations Integration, NiSource | In person |
| Mike Novak | Assistant General Manager, National Fuel Gas Distribution | In person |
| Steve Sullivan | Regulatory Manager of Gas Supply, Consolidated Edison of NY | In person |
| Pipeline Segment | | |
| Mark Gracey | Consultant - Business Processes, Tennessee Gas Pipeline Co. | In person |
| Bill Griffith | Director, Transmission & Storage, Colorado Interstate Gas Co. | In person |
| Dale Davis | Consultant, Williams Gas Pipeline | In person |
| Randy Young | Director, Regulatory Compliance, Gulf South Pipeline Co., LP | In person |
| Kim Van Pelt | GISB Coordinator, CMS Panhandle Eastern Pipe Line | In person |
| Producer Segment | | |
| Lauren Kaestner | Regulatory Consultant, BP Amoco | In person |
| Paul Keeler | Managing Attorney, Marketing, Burlington Resources | In person |
| Sheri Heslington | Dominion Exploration | Phone |
| Richard Smith | Director, Regulatory Affairs, ExxonMobil | In person |
| V A C A N C Y | | |
| Services Segment | | |
| Mark Scheel | Manager Governmental Affairs, Dynegy Inc. | In person |
| Carl Caldwell | Director, Consulting Services, CGI | Absent |
| Leigh Spangler | CEO, Latitude Technologies | In person |
| Jim Buccigross | Vice President, 8760 Inc. | In person |
| Keith Sappenfield | Director, EnCana Energy Services | In person |

10. Other Participation

| | | |
|------------------------|-----------------|---------------------|
| Administrative: | Rae McQuade | -Executive Director |
| | JoAnn Garcia | -NAESB Staff |
| | Jay Costan | -General Counsel |
| | Meghan McMillan | -NAESB Staff |
| | Todd Oncken | -NAESB Staff |

Observers to the Meeting:

| Name | Company | In person/Phone |
|-------------------|---------------------------|-----------------|
| Barkas, Bill | Dominion Retail | In person |
| Bragg, Audrey | Washington Gas | Phone |
| Bray, Mike | Shell Gas Transmission | In person |
| Broadrick, Cherie | ERCOT | Phone |
| Burch, Kathryn | Duke Energy Texas Eastern | In person |
| Butrus, Greg | Southern Company | Phone |
| Camp, Yvette | Southern Company | Phone |

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| | | |
|-------------------|-----------------------------------|-----------|
| Colombo, Craig | Dominion Resources | In person |
| Davis, Ed | Entergy | In person |
| Dibble, Jay | Calpine | In person |
| Dison, Joel | Southern Company | In person |
| Dotterweich, Andy | Consumers Energy | In person |
| Duede, Gary | Arizona Public Service | In person |
| Dworzak, David | Edison Electric Institute | In person |
| Goss, Bob | Southeastern Power Administration | In person |
| Gwilliam, Tom | Iroquois Gas Transmission System | In person |
| Hess, Theresa | Reliant Energy Retail Services | In person |
| Hudson, John | Center Point Energy | Phone |
| Johnson, Alan | Mirant Corp. | In person |
| Jones, Veronica | Defense Energy Support Center | Phone |
| Kardas, Joe | National Field Supply Company | Phone |
| Keeler, Jon | Great Lakes Gas Transmission | In person |
| King, Iris | Dominion Transmission Inc. | In person |
| Kiselewich, Ruth | Baltimore Gas & Electric | In person |
| Minneman, Jim | PPL Solutions | In person |
| Ray, Judy | Alabama Power | Phone |
| Reed, Tony | Southern Company | In person |
| Robert, Lisa | Defense Energy Support Center | Phone |
| Scott, Donna | Transwestern | In person |
| Zavodnick, Steve | Baltimore Gas & Electric | In person |

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November 15, 2002

TO: NAESB Executive Committee and Interested Industry Participants
FROM: Jim Buccigross, NAESB Executive Committee Chairman
Rae McQuade, NAESB Executive Director
RE: NAESB WGQ Executive Committee Conference Call - November 15, 2002

NORTH AMERICAN ENERGY STANDARDS BOARD WGQ Executive Committee Conference Call on the WGQ 2003 Annual Plan

Friday, November 15, 2002 - 10:00 a.m. to 11:00 am

MEETING NOTES

1. Welcome

Mr. Buccigross welcomed the WGQ EC members and attendees and read the antitrust guidelines. The roll was called and quorum established. The agenda was adopted by unanimous consent through a motion of Ms. McVicker and a second of the motion by Ms. Chezar.

2. Review of each item on the plan for priorities and completion dates

Mr. Buccigross outlined the goal of this meeting as a review of the WGQ Draft Annual Plan with WGQ EC endorsement prior to forwarding the plan to the Board for adoption. Each item of the draft WGQ Annual Plan was discussed. At the end of the review and discussion, Ms. McVicker made the motion to adopt the plan, which was seconded by Ms. Chezar. The plan was adopted via unanimous consent. Please see draft WGQ 2003 Draft Annual Plan, attached.

3. Next Steps

There was no other business raised. Mr. Buccigross will present the plan to the Board of November 21 for adoption.

4. Adjourn

The conference call adjourned at 10:45 a.m.

5. Attendees

| Attendee | Organization | Member of the WGQ EC |
|--------------------|--------------------------|----------------------|
| Mariam Arnaout | American Gas Association | |
| Jim Buccigross | Group 8760 | Yes |
| Kathryn Burch | Duke Energy | |
| Dolores Chezar | KeySpan | Yes |
| Craig Colombo | Dominion Resources | |
| Dale Davis | Williams Gas Pipeline | Yes |
| Jennifer Deegan | Washington Gas & Light | |
| Andrew Dotterweich | Consumers Energy | |
| Mark Gracey | Tennessee Gas Pipeline | Yes |
| Dona Gussow | Florida Power & Light | Yes |

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| Attendee | Organization | Member of the WGQ EC |
|-------------------|---------------------------------|----------------------|
| Bill Hebenstreit | El Paso Merchant Energy | Yes |
| Sheri Heslington | Dominion | Yes |
| Iris King | Dominion Transmisson | |
| Chris Maturo | Nisource | Yes |
| Diane McVicker | Salt River Project | Yes |
| Michael Novak | National Fuel | Yes |
| Todd Oncken | NAESB | |
| Bill Oppenheim | Peco | |
| Majorie Perlman | Rochester Gas & Electric | |
| Keith Sappenfield | Encana Incorporated | Yes |
| Roger Schwecke | Southern California Gas Company | Yes |
| Leigh Spangler | Latitude Technologies | Yes |
| Kim Van Pelt | CMS Panhandle Eastern Pipeline | Yes |
| Mark Vaughn | Cascade Natural Gas | |
| Randy Young | Gulf South | Yes |

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NORTH AMERICAN ENERGY STANDARDS BOARD Draft 2003 ANNUAL PLAN - WHOLESALE GAS QUADRANT

| Item Description | Completion ¹ | Assignment |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------------|
| Contracts | | |
| 1 Complete the Credit Annex for the contract for purchases and sales of natural gas. | 2 nd Qtr 2003 | Contracts Subcommittee |
| 2 Develop the Mexican Addendum to the base contract for purchase and sales of natural gas. | 4 th Qtr 2003 | Contracts Subcommittee |
| Electronic Delivery Mechanisms and Related Activities | | |
| 3 Preparation of documents and submission of EDM standards to ANSI for approval as ANSI standards. | 4 th Qtr 2003 | EDM Subcommittee |
| 4 Explore additional possibilities for partnership with the Department of Energy. | 4 th Qtr 2003 | EC Officers |
| 5 Review and enhance security standards as required by technological changes. | 2 nd Qtr 2003 | EDM Subcommittee |
| 6 Review of minimum technical characteristics in Appendices C, D, and E of the EDM Manual | 2 nd Qtr 2003 | EDM Subcommittee |
| Standards Implementation | | |
| 7 Develop Creditworthiness Standards pursuant to an Annual Plan item. Such development should be restricted to implementation of existing Commission policy, new Commission policy after it has been Ordered and non-policy oriented aspects of Creditworthiness. | 2 nd Qtr 2003 | Business Practices Subcommittee |

Provisional Activities²

Examine report and determine if an "energy day" standard is needed, including assessment of changes to existing GISB standards.

Remand of FERC Order 637 Issues - (1) forward-backward haul to the same point, and (2) Right of First Refusal.

Determine if a model financial hedging agreement is feasible and if so develop a model financial hedging agreement.

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 so as to be implementable by the industry, and/or ratified by membership. If one item is completed earlier than planned, another item can begin earlier and possibly complete earlier than planned. There are no begin dates on the plan.

² To the extent that it is determined that any of the provisional activities should be worked upon during the year, the Board has the discretion to modify the annual plan.

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| Item Description | Completion¹ | Assignment |
|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------------------------------------------|
| Develop standards as necessary to implement the FERC order are a result of Docket No. RM01-10-000 (Affiliate Order). | | |
| Build an electronic contract for the base contract for purchase and sales of natural gas. | | |
| Program of Standards Maintenance & Fully Staffed Standards Work³ | | |
| Business Practice Requests | Ongoing | Assigned by the EC on a request by request basis |
| 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 on a request by request basis |
| Ongoing Interpretations for Clarifying Language Ambiguities | Ongoing | Assigned by the EC on a request by request basis |
| Ongoing Maintenance of Code Values and Other Technical Matters | Ongoing | Assigned by the EC on a request by request basis |

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

NORTH AMERICAN ENERGY STANDARDS BOARD
Executive Committee Meeting - WEQ, WGQ, REQ, RGQ Meeting Materials
December 12-13, 2002

4. New Requests

- The new requests for standards development are attached.
- The WGQ representatives of the Executive Committee are asked to review the request, review the triage meeting results held on December 6, and vote via simple majority to determine the disposition of the new request.



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December 3, 2002

TO: NAESB Triage Subcommittee: Kim Van Pelt, Mike Novak, Tina Burnett, Keith Sappenfield, Sheri Heslington, Heidi Schrab, Barbara Alexander, Ruth Kiselewich, Rob Connell, Jack Leonard, Barry Green, Mike Gildea, John Hughes, Darrell Gerrard

Requester: Dolores Chezar

CC: All NAESB EC Members

FROM: Rae McQuade, Executive Director

RE: Agenda for NAESB Triage Subcommittee Conference Call – December 6, 2002

There is a conference call scheduled for Friday, December 6, at 1:00 p.m. central to discuss and provide recommendations for the disposition of request R02012, attached. The agenda for the call is provided below. Please feel free to call the NAESB office should you have any questions or comments or need the conference calling information. We look forward to your attendance at the conference call.

NORTH AMERICAN ENERGY STANDARDS BOARD TRIAGE SUBCOMMITTEE CONFERENCE CALL

Friday, December 6 -- 1:00 p.m. to 2:00 p.m. Central

DRAFT AGENDA

- | | | |
|-----------|----|---------------------------------------------------------------------------------------------------------------------------------|
| 1:00 p.m. | 1. | Welcome & Administrative Items <ul style="list-style-type: none">• Antitrust Guidelines• Agenda Adoption |
| | 2. | Review of Request R02012, including preparation of recommended disposition |
| 2:00 p.m. | 3. | Adjourn |
-

R02012

North American Energy Standards Board

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

Date of Request: ___October 21, 2002_____

1. Submitting Entity & Address:

____KeySpan_____

One Metrotech Center

____Brooklyn, NY 11201_____

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

Name : Dolores

Chezar_____

Title : Director, Regulatory Policy

Phone : 718 403 _____

2987_____

Fax :718 246 2927

E-mail :dchezar@keyspanenergy.com

3. Description of Proposed Standard or Enhancement__

KeySpan requests that NAESB WGQ Capacity Release Standards and data sets be modified, to the extent necessary, to incorporate the October 1 2002 reinstatement of the price cap on capacity release transactions. In particular, the ability to roll-over a prearranged 31-day release at maximum rates without being subject to the bidding process.....

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

9. If This Proposed Standard or Enhancement Is In Use, Who are the Trading Partners :

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

NORTH AMERICAN ENERGY STANDARDS BOARD
Executive Committee Meeting - WEQ, WGQ, REQ, RGQ Meeting Materials
December 12-13, 2002

5. Proposed Standards

- The recommendations from WGQ Subcommittees for proposed standards and modifications are attached.
- A ballot is attached for those WGQ EC Representatives unable to attend in person or by phone.
- Comments will be posted and provided as they are received.
- The WGQ representatives of the Executive Committee are asked to review the proposed standard and modifications and any received comments and vote on the proposed standards. The vote is super-majority - 67% of the quadrant and 40% of each segment.

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via email and posting

TO: NAESB Members and Interested Industry Participants
FROM: Rae McQuade, Executive Director
RE: Wholesale Gas Quadrant Request For Comments
DATE: November 17, 2002

An industry comment period begins today and ends on December 11 for the recommendation attached. The Executive Committee will meet in New York on December 12-13 to review these recommendations and consider them for vote as NAESB Wholesale Gas Quadrant (WGQ) standards or revisions to NAESB WGQ standards. The recommendations can be accessed from the NAESB Web site, but are also attached to this request for comment¹. All comments received by the NAESB office by end of business on December 11 will be posted on the Home Page and forwarded to the WGQ EC members for their consideration. If you have difficulty retrieving this document, please call the NAESB office at (713) 356-0060.

Best Regards,

Rae McQuade

cc: Jay Costan

¹ All recommendations other than clarifications/interpretations can be found on the "Request For Standards" page (<http://www.naesb.org/req.htm>), which is accessible from the NAESB main page. Similarly, Clarifications/Interpretations (Cxxxxx) can be found on the "Clarification Requests" page (<http://www.naesb.org/clar.htm>).



RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Requester: KeySpan Request No.: R02002 and
2002 Annual Plan Item 10 - Order 587-N
Recommendation 3**

1. RECOMMENDED ACTION:

- Accept as requested
- Accept as modified below
- Decline

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

- Change to Existing Practice
- Status Quo

2. TYPE OF MAINTENANC

Per Request:

- Initiation
- Modification
- Interpretation
- Withdrawal

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

Per Recommendation:

- Initiation
- Modification
- Interpretation
- Withdrawal

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

3. RECOMMENDATION

SUMMARY:

- Add proposed language and examples to the Business Process and Practices section of the NAESB WGQ Capacity Release Book

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

Standards Book: Capacity Release Book

| |
|---------------------------------------------------------------------------|
| Language: Business Process and Practices: |
| Add the following at the end of Section A – Overview: See attached |

4. SUPPORTING DOCUMENTATION

a. Description of Request:



RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Requester: KeySpan Request No.: R02002 and
2002 Annual Plan Item 10 - Order 587-N
Recommendation 3**

- **Annual Plan Item #10** - Develop standards as necessary to implement the FERC orders as a result of Docket Nos. RM96-1-019 (Partial Day Recalls) issued March 12, 2002

And

- **Request No. R02002** - Modify NAESB Standards 5.3.6 and 5.3.7 to incorporate changes to FERC regulation 284.12 (b) (1) (v); and that new standards be developed to address FERC regulation 284.12 (c) (1)(ii) (B)

b. Description of Recommendation:

Executive Committee

On 9/30/2002, the Executive Committee made the following motion:

Instruct IR to develop a set of examples for the TIBP document regarding the Elapsed Prorata Capacity for intraday day recalls based on the recommendation for R02002 as adopted by the EC on September 30, 2002. .

Information Requirements Subcommittee

On 10/15/ 02, the Information Requirements Subcommittee developed the proposed verbiage and examples to be inserted at the end of Sectin A – Overview, in the Business Process and Practices section of the Capacity Release Book.

On 11/5/02, the Information Requirements Subcommittee passed the following motion:

MOTION:

Adopt the attached workpaper regarding Annual Plan Item #10 and Request No. R02002 as modified in the Information Requirements Subcommittee meeting of November 5, 2002.

| Vote | | | | 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 | 4 | 0 | 4 | 2.00 | 0.00 | 2 |
| Producers | 0 | 0 | 0 | 0.00 | 0.00 | 0 |
| Services | 0 | 0 | 0 | 0.00 | 0.00 | 0 |
| | 4 | 0 | 4 | 2.00 | 0.00 | 2 |

Motion passes in a balanced vote with no opposition.

c. Business Purpose:

N/A

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

Because there are no EDI data sets associated with the recall process, there is no specific TIBP (Technical Implementation of Business Process) in which the requested examples can reside.



RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Requester: KeySpan Request No.: R02002 and
2002 Annual Plan Item 10 - Order 587-N
Recommendation 3**

Therefore, IR determined that the best place to put such would be in the Business Process and Practices section of the Capacity Release Books. This was relayed to the WGQ Executive Committee at its meeting of October 17, 2002 and there was no opposition to this approach.



RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Requester: KeySpan Request No.: R02002 and
2002 Annual Plan Item 10 - Order 587-N
Recommendation 3**

Insert the following in to the Business Process and Practices area within the Capacity Release book. The following verbiage should be added at the end of the Section A – Overview:

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 Transportation Service Provider. 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 [5.2.z1] 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 | |



RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Requester: KeySpan Request No.: R02002 and
2002 Annual Plan Item 10 - Order 587-N
Recommendation 3**

| 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 | 24,000 | 8,000 | 16,000 - 16 | 9 am to 5pm = 8 hours $EPC = 8/24 \times 24,000 = 8,000$ Recall Notice Qty = (Rel Shipper Qty / Hours Left) x 24 $(16,000 / 16) \times 24 = 24,000$ 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 $EPC = 12/24 \times 24,000 = 12,000$ Recall Notice Qty = (Rel Shipper Qty / Hours Left) x 24 $(12,000 / 12) \times 24 = 24,000$ 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 | |
| Intraday 1 | 5:00 pm | 8,000 | 12,000 | 16,000 | 8,000 - 16 | 9 am to 5pm = 8 hours $EPC = 8/24 \times 24,000 = 8,000$ Recall Notice Qty = (Rel Shipper Qty / Hours Left) x 24 $(8,000 / 16) \times 24 = 12,000$ Repl Shipper Qty = Release Qty - Rel Shipper Qty. |



RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Requester: KeySpan Request No.: R02002 and
2002 Annual Plan Item 10 - Order 587-N
Recommendation 3**

| 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 | 18,000 | 6,000 - 12 | 9 am to 9pm = 12 hours $EPC = 12/24 \times 24,000 = 12,000$ Recall Notice Qty = (Rel Shipper Qty / Hours Left) x 24 $(6,000 / 12) \times 24 = 12,000$ 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 $EPC = 8/24 \times 24,000 = 8,000$ 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 |



RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

**Requester: KeySpan Request No.: R02002 and
2002 Annual Plan Item 10 - Order 587-N
Recommendation 3**

| 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 $EPC = 12/24 \times 24,000 = 12,000$ 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 $EPC = 8/24 \times 24,000 = 8,000$ 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 $EPC = 12/24 \times 24,000 = 12,000$ 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 |

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: TransCapacity Request No.: R97058B

1. RECOMMENDED ACTION:

Accept as requested
 Accept as modified below
 Decline

EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:

Change to Existing Practice
 Status Quo

2. TYPE OF MAINTENANCE

Per Request:

Initiation
 Modification
 Interpretation
 Withdrawal

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

Per Recommendation:

Initiation
 Modification
 Interpretation
 Withdrawal

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

3. RECOMMENDATION

SUMMARY:

- Modify the following data dictionaries to accommodate the use of a proprietary entity code:
 - Nominations Standards: 1.4.1 through 1.4.7
 - Flowing Gas Standards: 2.4.1 through 2.4.16
 - Invoicing Standards: 3.4.1 through 3.4.4
 - Capacity Release Standards: 5.4.1 through 5.4.22
- Modify the Technical Implementation of Business Processes of all the data sets listed above.
- Modify the Related Standards section labeled Common Codes in the Nominations, Flowing Gas, Invoicing and Capacity Release Books.
- Modify the X12 implementation to accommodate the use of a proprietary entity code in the data sets listed above.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: TransCapacity Request No.: R97058B

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

Document Name and No.: All Data Dictionaries as listed below:

- Nomination (1.4.1)
- Nomination Quick Response (1.4.2)
- Request for Confirmation (1.4.3)
- Confirmation Response (1.4.4)
- Scheduled Quantity (1.4.5)
- Scheduled Quantity for Operator (1.4.6)
- Pre-Determined Allocation (2.4.1)
- Pre-Determined Allocation Quick Response (2.4.2)
- Allocation (2.4.3)
- Shipper Imbalance (2.4.4)
- Measurement Information (2.4.5)
- Measured Volume Audit Statement (2.4.6)
- Request for Information (2.4.7)
- Response to Request for Information (2.4.8)
- Authorization to Post Imbalances (2.4.9)
- Posted Imbalances Download (2.4.10)
- Request for Imbalance Trade (2.4.11)
- Request for Imbalance Trade Quick Response (2.4.12)
- Withdrawal of Request for Imbalance Trade (2.4.13)
- Request for Confirmation of Imbalance Trade (2.4.14)
- Imbalance Trade Confirmation (2.4.15)
- Imbalance Trade Notification (2.4.16)
- Transportation Sales Invoice (3.4.1)
- Payment Remittance (3.4.2)
- Statement of Account (3.4.3)
- Service Requester Charge/Allowance Invoice (3.4.4)
- Offer Download (5.4.1)
- Bid Download (5.4.2)
- Award Download (5.4.3)
- Replacement Capacity (5.4.4)
- Withdrawal Download (5.4.5)
- Withdrawal Upload (5.4.6)
- Offer Upload (5.4.7)
- Offer Upload Quick Response (5.4.8)
- Offer Upload Notification (5.4.9)
- Offer Upload Bidder Confirmation (5.4.10)
- Offer Upload Bidder Confirmation Quick Response (5.4.11)
- Offer Upload Final Disposition (5.4.12)
- Operationally Available & Unsubscribed Capacity (5.4.13)
- Upload of Request for Posted Datasets (5.4.14)
- Response to Upload of Request for Posted Datasets (5.4.15)
- System Wide Notices (5.4.16)
- Note/Special Instruction (5.4.17)
- Bid Upload (5.4.18)
- Bid Upload Quick Response (5.4.19)
- Transactional Reporting – Capacity Release (5.4.20)

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: TransCapacity Request No.: R97058B

Transactional Reporting – Firm Capacity (5.4.21)
Transactional Reporting – Interruptible Reporting (5.4.22)

- See Attached Data Dictionaries – changes only reflected

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

Standards Book: Nominations

Document Name and No:

- Nomination (1.4.1)**
- Nomination Quick Response (1.4.2)**
- Request for Confirmation (1.4.3)**
- Confirmation Response (1.4.4)**
- Scheduled Quantity (1.4.5)**
- Scheduled Quantity for Operator (1.4.6)**

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

Add the following language as the last paragraph

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

Document Name and No: Confirmation Response Quick Response (1.4.7)

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

Add the following language to the end of the 4th paragraph

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: TransCapacity Request No.: R97058B

Standards Book: Flowing Gas

Document Name and No:

- Pre-Determined Allocation (2.4.1)**
- Pre-Determined Allocation Quick Response (2.4.2)**
- Allocation (2.4.3)**
- Shipper Imbalance (2.4.4)**
- Request for Information (2.4.7)**
- Response to Request for Information (2.4.8)**
- Authorization to Post Imbalances (2.4.9)**
- Posted Imbalances Download (2.4.10)**
- Request for Imbalance Trade (2.4.11)**
- Request for Imbalance Trade Quick Response (2.4.12)**
- Withdrawal of Request for Imbalance Trade (2.4.13)**
- Request for Confirmation of Imbalance Trade (2.4.14)**
- Imbalance Trade Confirmation (2.4.15)**
- Imbalance Trade Notification (2.4.16)**

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

Add the following language as the last paragraph

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

Document Name and No: Measurement Information (2.4.5)

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

Add the following language to the end of the 2nd paragraph

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

Document Name and No: Measurement Volume Audit Statement (2.4.6)

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

Add the following language to the end of the 2nd paragraph

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: TransCapacity Request No.: R97058B

Standards Book: Invoicing

Document Name and No:

Transportation Sales Invoice (3.4.1)

Payment Remittance (3.4.2)

Statement of Account (3.4.3)

Service Requester Charge/Allowance Invoice (3.4.4)

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

Add the following language as the last paragraph

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

Standards Book: Capacity Release

Document Name and No: Offer Download (5.4.1)

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

Delete the 9th paragraph

~~When an entity is a Releaser, a prearranged Bidder, or a Bidder, and such entity(ies) do(es) not have a valid common code (the D-U-N-S® Number) the Transportation Service Provider's proprietary entity identifier code (business party code) should be employed within these datasets until there is a valid common code for the entity associated with the applicable party(ies) transportation service provider's proprietary code. Each business month the party(ies) seeking to send the proprietary code of the Transportation Service Provider in an applicable capacity release related dataset should verify that no D-U-N-S® Number yet exists for the subject entity. If such code does exist, then the sending parties agree to no longer employ the proprietary code for identifying such entity in the datasets related to the identified standards. Parties receiving such codes should be prepared to adjust as necessary to accept the Transportation Service Providers proprietary code or the common code as applicable. It is expected that this circumstance, (use of the proprietary code) would not extend beyond the availability of the common code or April 30, 1998 for a particular entity.~~

And replace with

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: TransCapacity Request No.: R97058B

Document Name and No: Bid Download (5.4.2)

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

Delete the 10th paragraph

~~When an entity is a Releaser, a prearranged Bidder, or a Bidder, and such entity(ies) do(es) not have a valid common code (the D-U-N-S® Number) the Transportation Service Provider's proprietary entity identifier code (business party code) should be employed within these datasets until there is a valid common code for the entity associated with the applicable party(ies) transportation service provider's proprietary code. Each business month the party(ies) seeking to send the proprietary code of the Transportation Service Provider in an applicable capacity release related dataset should verify that no D-U-N-S® Number yet exists for the subject entity. If such code does exist, then the sending parties agree to no longer employ the proprietary code for identifying such entity in the datasets related to the identified standards. Parties receiving such codes should be prepared to adjust as necessary to accept the Transportation Service Providers proprietary code or the common code as applicable. It is expected that this circumstance, (use of the proprietary code) would not extend beyond the availability of the common code or April 30, 1998 for a particular entity.~~

And replace with

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

Document Name and No: Award Download (5.4.3)

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

Delete the 7th paragraph

~~When an entity is a Releaser, a prearranged Bidder, or a Bidder, and such entity(ies) do(es) not have a valid common code (the D-U-N-S® Number) the Transportation Service Provider's proprietary entity identifier code (business party code) should be employed within these datasets until there is a valid common code for the entity associated with the applicable party(ies) transportation service provider's proprietary code. Each business month the party(ies) seeking to send the proprietary code of the Transportation Service Provider in an applicable capacity release related dataset should verify that no D-U-N-S® Number yet exists for the subject entity. If such code does exist, then the sending parties agree to no longer employ the proprietary code for identifying such entity in the datasets related to the identified standards. Parties receiving such codes should be prepared to adjust as necessary to accept the Transportation Service Providers proprietary code or the common code as applicable. It is expected that this circumstance, (use of the proprietary code) would not extend beyond the availability of the common code or April 30, 1998 for a particular entity.~~

And replace with

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: TransCapacity Request No.: R97058B

Document Name and No: Replacement Capacity (5.4.4)

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

Add the following language at the end of the 8th paragraph:

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

Document Name and No: Withdrawal Download (5.4.5)

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

Add the following language at the end of the 5th paragraph:

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

Document Name and No: Withdrawal Upload (5.4.6)

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

Add the following language at the end of the 3^d paragraph:

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

Document Name and No: Offer Upload (5.4.7)

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

Add the following language at the end of the 8th paragraph:

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: TransCapacity Request No.: R97058B

Document Name and No:

Offer Upload Quick Response (5.4.8)
Offer Upload Notification (5.4.9)
Offer Upload Bidder Confirmation (5.4.10)
Offer Upload Bidder Confirmation Quick Response (5.4.11)
Offer Upload Final Disposition (5.4.12)
Bid Upload Quick Response (5.4.19)
Transactional Reporting – Capacity Release (5.4.20)
Transactional Reporting – Firm Capacity (5.4.21)
Transactional Reporting – Interruptible Reporting (5.4.22)

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

Add the following language as the last paragraph

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

Document Name and No: **Operationally Available and Unsubscribed Capacity (5.4.13)**

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

Modify the 5th paragraph as follows:

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 **gas transaction points** where capacity is available are identified by their location common code. In addition, the **gas transaction point description** and/or **gas transaction point zone** may be specified.

Document Name and No: **Upload of Request for Posted Datasets (5.4.14)**

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

Add the following language at the end of the 9th paragraph:

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: TransCapacity Request No.: R97058B

Document Name and No: Response to Upload of Request for Posted Datasets (5.4.15)

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

Add the following language at the end of the 4th paragraph:

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

Document Name and No: System Wide Notices (5.4.16)

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

Add the following language at the end of the 6th paragraph:

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

Document Name and No: Note/Special Instruction (5.4.17)

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

Modify the 5th paragraph as follows:

Note/Special Instruction documents contain the entity common code number for the transportation service provider and may also contain the entity common code number for the releasing shipper or the bidder. Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available. If information pertaining to specific **gas transaction points** needs to be sent in the Note/Special Instruction document, these points are identified by their location common code. In addition, the **gas transaction point description** may be specified.

Document Name and No: Bid Upload (5.4.18)

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

Add the following language at the end of the 8th paragraph:

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

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: TransCapacity Request No.: R97058B

Standards Book: Nominations
Flowing Gas
Invoicing
Capacity Release

RELATED STANDARDS:

Modify the Related Standards section of the Nominations, Flowing Gas, Invoicing and Capacity Release books by adding the following language at the end of the last paragraph in the section labeled Common Codes:

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.

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

- See attached Technical Change Log

4. SUPPORTING DOCUMENTATION

a. Description of Request:

[EXACT WORDING FROM REQUEST]

The request addresses those instances where a company may not have a D-U-N-S® Number, which is the GISB common code entity number, but still wishes to utilize services on a transportation service provider (TSP).

The proposed standard would utilize the sending and receiving of the TSP's proprietary code for that entity. This proprietary code would be "published" by the TSP and available to service requesters and others upon reasonable request.

[OR – More concise language and includes the reference to the EC meeting]

Provide the ability to use a transportation service provider's proprietary identifier when a trading partner's D-U-N-S® Number has not yet been issued or may not exist.

The Executive Committee, at its May 20, 1999 meeting, adopted the following standard:

Standard S4: (Standard 0.3.Z)

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

This recommendation provides the corresponding implementation of this standard.

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: TransCapacity Request No.: R97058B

b. Description of Recommendation:

Information Requirements Subcommittee

See minutes for the following Information Requirements Subcommittee meetings:

- October 9, 2001
- December 11, 2001
- January 22, 2002
- February 19, 2002
- March 19, 2002
- April 16, 2002

MOTION:

- **Adopt the changes to the following date sets as indicated in the minutes and attachments to such for the following IR meetings:**
 - January 22, 2002:
 - February 19, 2002
 - March 19, 2002:
- **Modify the specified Technical Implementation of Business Processes as indicated below:** (for details – see meeting minutes of 4/16/2002)
 - 5.4.1 Offer Download
 - 5.4.2 Bid Download
 - 5.4.3 Award Download
 - 5.4.4 Replacement Capacity
 - 5.4.5 Withdrawal Download
 - 5.4.6 Withdrawal Upload
 - 5.4.7 Offer Upload
 - 5.4.13 Operationally Available & Unsubscribed Capacity
 - 5.4.14 Upload of Request for Posted Datasets
 - 5.4.15 Response to Upload of Request for Posted Datasets
 - 5.4.16 System Wide Notices
 - 5.4.17 Special Notes
 - 5.4.18 Bid Upload
 - 1.4.7 Confirmation Response Quick Response
 - 2.4.5 Measurement Information Statement
 - 2.4.6 Measurement Volume Audit Statement:
 - For all remaining data sets modify each of the Technical Implementation of Business Processes by adding the following language as the last paragraph:
Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available.
- **Modify the Related Standards section of the Nominations, Flowing Gas, Invoicing and Capacity Release books by adding the following language at the end of the last paragraph in the section labeled Common Codes:**

RECOMMENDATION TO NAESB WGQ EXECUTIVE COMMITTEE

Requester: TransCapacity Request No.: R97058B

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.

Sense of the Room: April 16, 2002 7 In Favor 0 Opposed

Technical Subcommittee

See minutes for the following Information Requirements Subcommittee meetings:

- June 10, 2002
- July 24, 2002
- August 19, 2002
- September 9, 2002
- October 14, 2002
- October 22, 2002

Sense of the Room: October 22, 2002 4 In Favor 0 Opposed

c. Business Purpose:

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

DATA DICTIONARY (Reflects Changes Only)

Standard 1.4.1

| Business Name (Abbreviation) | Definition | Data Group | EBB Pathed | EBB Non-Pathed | EBB PNT - "T" | EBB PNT - "U" | EDI/FF Usage | Condition |
|------------------------------------------------|---------------------------------------------------------------------------------------------|------------------|--------------|----------------|---------------|---------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Downstream Identifier Data | This field identifies the party who is receiving the quantities from the service requester. | DelDG | | | | | | |
| Downstream Identifier Code* (Dn ID) | | DelDG | M | C | nu | C | C | <p>Based on Model Type and Delivery Location/Delivery Location Proprietary Code. Required if:</p> <ul style="list-style-type: none"> • Model Type is Pathed, or • Model Type is Non-Pathed or Pathed Non-Threaded- Unthreaded Segment, and Delivery Location/Delivery Location Proprietary Code is present. <p>Will not be used for Model Type Pathed Non-Threaded- Threaded Segment.</p> |
| Downstream Entity Name (Dn Name) | | DelDG | BC | BC | nu | BC | nu | Used by a transportation service provider when the name is available in the transportation service provider's system. |

| Business Name (Abbreviation) | Definition | Data Group | EBB Pathed | EBB Non- Pathed | EBB PNT - "T" | EBB PNT - "U" | EDI/FF Usage | Condition |
|---------------------------------------------------------------------|--------------------------------------------------------------|-----------------------|---------------|-----------------------|---------------------|---------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Downstream Identifier Code *⁴ (Dn ID) | | DeIDG | M | C | nu | C | C | <p>Based on Model Type and Delivery Location/Delivery Location Proprietary Code. Required if:</p> <ul style="list-style-type: none"> • Model Type is Pathed, or • Model Type is Non-Pathed or Pathed Non-Threaded - Unthreaded Segment, and Delivery Location/Delivery Location Proprietary Code is present. <p>Will not be used for Model Type Pathed Non-Threaded - Threaded Segment.</p> |
| Downstream Identifier Proprietary Code (Dn ID Prop) | | DeIDG | C | C | nu | C | | <p>Based on Model Type and Delivery Location/Delivery Location Proprietary Code. Mandatory when Downstream Identifier Code is not present and one of the following conditions is met:</p> <ul style="list-style-type: none"> • Model Type is Pathed, or • Model Type is Non-Pathed or Pathed Non-Threaded - Unthreaded Segment, and Delivery Location/Delivery Location Proprietary Code is present. <p>Will not be used for Model Type Pathed Non-Threaded - Threaded Segment.</p> |
| Service Requester Data | Identifies the party requesting the service, or their agent. | BEDG | | | | | | |

| Business Name (Abbreviation) | Definition | Data Group | EBB Pathed | EBB Non-Pathed | EBB PNT - "T" | EBB PNT - "U" | EDI/FF Usage | Condition |
|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------------------------------------------------------------------|
| Service Requester_*_4 (Svc Req) | | BEDG | M | M | M | M | M | |
| Service Requester Name (Svc Req Name) | | BEDG | M | M | M | M | nu | |
| Service Requester Proprietary Code (Svc Req Prop) | | BEDG | C | C | C | C | C | Mandatory when Service Requester is not present. |
| Transportation Service Provider Data | Identifies the party providing the requested service. | BEDG | | | | | | |
| Transportation Service Provider*_4 (TSP) | | BEDG | M | M | M | M | M | |
| Transportation Service Provider Name (TSP Name) | | BEDG | M | M | M | M | nu | |
| Transportation Service Provider Proprietary Code (TSP Prop) | | BEDG | C | C | C | C | C | Mandatory when Transportation Service Provider is not present. |
| Upstream Identifier Data | This field identifies the party who is supplying the quantities to the service requester. | RecDG | | | | | | |

| Business Name (Abbreviation) | Definition | Data Group | EBB Pathed | EBB Non- Pathed | EBB PNT - "T" | EBB PNT - "U" | EDI/FF Usage | Condition |
|------------------------------------------------------|------------|---------------|---------------|-----------------------|---------------------|---------------------|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Upstream Identifier Code* (Up ID) | | RecDG | M | C | nu | C | C | <p>Based on Model Type and Receipt Location/Receipt Location Proprietary Code. Required if:</p> <ul style="list-style-type: none"> Model Type is Pathed, or Model Type is Non-Pathed or Pathed Non-Threaded-Unthreaded Segment, and Receipt Location/Receipt Location Proprietary Code is present. <p>Will not be used for Model Type Pathed Non-Threaded-Threaded Segment.</p> |
| Upstream Entity Name (Up Name) | | RecDG | BC | BC | nu | BC | nu | Used by a transportation service provider when the name is available in the transportation service provider's system. |
| Upstream Identifier Code * 4 (Up ID) | | RecDG | M | C | nu | C | C | <p>Based on Model Type and Receipt Location/Receipt Location Proprietary Code. Required if:</p> <ul style="list-style-type: none"> Model Type is Pathed, or Model Type is Non-Pathed or Pathed Non-Threaded - Unthreaded Segment, and Receipt Location/Receipt Location Proprietary Code is present. <p>Will not be used for Model Type Pathed Non-Threaded-Threaded Segment.</p> |

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

RELEVANT FOOTNOTES:

* Indicates Common Code

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

⁴ [Refer to NAESB Standard No. \[S4 – from R97058B\]](#)

DATA GROUPS:

- BEDG Business Entity Data Group
- CDG Contracts Data Group
- DDG Dates Data Group
- DeIDG Delivery Data Group
- RecDG Receipt Data Group
- TSDG Transaction Specific Data Group

DATA DICTIONARY
(Reflects Changes Only)

Standard 1.4.2

| Business Name (Abbreviation) | Definition | EDI / FF Usage | Condition |
|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------|
| Service Requester Data * (Svc Req) | Identifies the party requesting the service, or their agent. | M | |
| Service Requester * ⁴ (Svc Req) | | M | |
| Service Requester Proprietary Code (Svc Req Prop) | | C | Mandatory when Service Requester is not present. |
| Transportation Service Provider Data (TSP) | Identifies the party providing the requested service. | M | |
| Transportation Service Provider * ⁴ (TSP) | | M | |
| Transportation Service Provider Proprietary Code (TSP Prop) | | C | Mandatory when Transportation Service Provider is not present. |

RELEVANT FOOTNOTES:

* Indicates Common Code

⁴ [Refer to NAESB Standard No.\[S4- from R97058B\]](#)

DATA DICTIONARY (Reflects Changes Only)

Standard 1.4.3

Assumption: The EBB Usage of 'BC' is based upon the business practices of the entity named in the title bar.

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | EDI/FF Usage | Condition |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Confirmation Requester Data | The party requesting confirmation of nominated quantities at a point. This does not represent a third party 'agent' (which would be identified in the ISA). | BEDG | | | |
| Confirmation Requester_*_4 (Conf Req) | | BEDG | M | M | |
| Confirmation Requester Name (Conf Req Name) | | BEDG | M | nu | |
| Confirmation Requester Proprietary Code (Conf Req Prop) | | BEDG | C | C | Mandatory when Confirmation Requester is not present. |
| Confirmation Service Identifier Data | This field identifies the owner of the confirmation service contract. | CDG | | | |
| Confirmation Service Entity Name (Conf Svc Name) | | CDG | C | nu | Mandatory when Confirmation Service Contract is sent. |
| Confirmation Service Identifier Code_*_4 (Conf Svc ID) | | CDG | C | C | Mandatory when Confirmation Service Contract is sent. |
| Confirmation Service Entity Name (Conf Svc Name) | | CDG | C | nu | Mandatory when Confirmation Service Contract is sent. |
| Confirmation Service Identifier Proprietary Code (Conf Svc ID Prop) | | CDG | C | C | Mandatory when Confirmation Service Contract is sent and Confirmation Service Identifier Code is not present.. |

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | EDI/FF Usage | Condition |
|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Confirming Party Data | The party confirming the nominated quantities at a point. This does not represent a third party 'agent' (which would be identified in the ISA). | BEDG | | | |
| Confirming Party_* ⁴ (Conf Pty) | | BEDG | M | M | |
| Confirming Party Name (Conf Pty Name) | | BEDG | M | nu | |
| Confirming Party Proprietary Code (Conf Pty Prop) | | BEDG | C | C | Mandatory when Confirming Party is not present. |
| Downstream Identifier Data | This field identifies the party who is receiving the quantities from the service requester. | TSDG | | | |
| Downstream Entity Name (Dn Name) | | TSDG | C | nu | For Request for Confirmation - required if 'Delivery' is specified in Contractual Flow Indicator. |
| Downstream Identifier Code * ⁴ (Dn ID) | | TSDG | C | C | For Request for Confirmation - required if 'Delivery' is specified in Contractual Flow Indicator. |
| Downstream Entity Name (Dn Name) | | TSDG | C | nu | For Request for Confirmation - required if 'Delivery' is specified in Contractual Flow Indicator. |
| Downstream Identifier Proprietary Code (Dn ID Prop) | | TSDG | C | C | For Request for Confirmation – mandatory when 'Delivery' is specified in Contractual Flow Indicator and when Downstream Identifier Code is not present. |
| Service Requester Data | Identifies the party requesting the service, or their agent. | TSDG | | | |
| Service Requester_* ⁴ (Svc Req) | | TSDG | MA | MA | |

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | EDI/FF Usage | Condition |
|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------------|--------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Service Requester Name (Svc Req Name) | | TSDG | C | nu | Mandatory when Service Requester is present. |
| Service Requester Proprietary Code (Svc Req Prop) | | TSDG | MA | MA | |
| Upstream Identifier Data | This field identifies the party who is supplying the quantities to the service requester. | TSDG | | | |
| Upstream Entity Name (Up Name) | | TSDG | C | nu | For Request for Confirmation - required if 'Receipt' is specified in Contractual Flow Indicator. |
| Upstream Identifier Code_* ⁴ (Up ID) | | TSDG | C | C | For Request for Confirmation - required if 'Receipt' is specified in Contractual Flow Indicator. |
| Upstream Entity Name (Up Name) | | TSDG | C | nu | For Request for Confirmation - required if 'Receipt' is specified in Contractual Flow Indicator. |
| Upstream Identifier Proprietary Code (Up ID Prop) | | TSDG | C | C | For Request for Confirmation – mandatory when 'Receipt' is specified in Contractual Flow Indicator and when Upstream Identifier Code 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.

⁴ [Refer to NAESB Standard No. \[S4 – from R97058B\]](#)

DATA GROUPS:

| | |
|------|---------------------------------|
| BEDG | Business Entity Data Group |
| CDG | Contracts Data Group |
| DDG | Dates Data Group |
| LDG | Location Data Group |
| TSDG | Transaction Specific Data Group |

DATA DICTIONARY (Reflects Changes Only)

Standard 1.4.4

Assumption: The EBB Usage of 'BC' is based upon the business practices of the entity named in the title bar. The EBB Usage of 'SO' means that the data may be input at the option of the party entering the data.

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | EDI/FF Usage | Condition |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------------------|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Confirmation Requester Data | The party requesting confirmation of nominated quantities at a point. This does not represent a third party 'agent' (which would be identified in the ISA). | BEDG | | | |
| Confirmation Requester_*_4 (Conf Req) | | BEDG | M | M | |
| Confirmation Requester Name (Conf Req Name) | | BEDG | M | nu | |
| Confirmation Requester Proprietary Code (Conf Req Prop) | | BEDG | C | C | Mandatory when Confirmation Requester is not present. |
| Confirmation Service Identifier Data | This field identifies the owner of the confirmation service contract. | CDG | | | |
| Confirmation Service Entity Name (Conf Svc Name) | | CDG | C | nu | Mandatory when Confirmation Service Contract is sent. |
| Confirmation Service Identifier Code_*_4 (Conf Svc ID) | | CDG | C | C | Mandatory when Confirmation Service Contract is sent. |
| Confirmation Service Entity Name (Conf Svc Name) | | CDG | C | nu | Mandatory when Confirmation Service Contract is sent. |
| Confirmation Service Identifier Proprietary Code (Conf Svc ID Prop) | | CDG | C | C | Mandatory when Confirmation Service Contract is sent and when Confirmation Service Identifier Code is not present. |

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | EDI/FF Usage | Condition |
|--------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------------------|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Confirming Party Data | The party confirming the nominated quantities at a point. This does not represent a third party 'agent' (which would be identified in the ISA). | BEDG | | | |
| Confirming Party_*_4 (Conf Pty) | | BEDG | M | M | |
| Confirming Party Name (Conf Pty Name) | | BEDG | M | nu | |
| Confirming Party Proprietary Code (Conf Pty Prop) | | BEDG | C | C | Mandatory when Confirming Party is not present. |
| Downstream Identifier Data | This field identifies the party who is receiving the quantities from the service requester. | TSDG | | | |
| Downstream Entity Name (Dn Name) | | TSDG | C | nu | Required if 'Delivery' is specified in Contractual Flow Indicator. |
| Downstream Identifier Code*_4 (Dn ID) | | TSDG | C | C | Required if 'Delivery' is specified in Contractual Flow Indicator. |
| Downstream Entity Name (Dn Name) | | TSDG | C | nu | Required if 'Delivery' is specified in Contractual Flow Indicator. |
| Downstream Identifier Proprietary Code (Dn ID Prop) | | TSDG | C | C | Mandatory when 'Delivery' is specified in Contractual Flow Indicator and when Downstream Identifier Code is not present.. |
| Service Requester Data | Identifies the party requesting the service, or their agent. | TSDG | | | |
| Service Requester_*_4 (Svc Req) | | TSDG | MA | MA | |
| Service Requester Name (Svc Req Name) | | TSDG | C | nu | Mandatory when Service Requester is present. |

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | EDI/FF Usage | Condition |
|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------|--------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Service Requester Proprietary Code (Svc Req Prop) | | TSDG | MA | MA | |
| Upstream Identifier Data | This field identifies the party who is supplying the quantities to the service requester. | TSDG | | | |
| Upstream Entity Name (Up Name) | | TSDG | C | nu | Required if 'Receipt' is specified in Contractual Flow Indicator. |
| Upstream Identifier Code_* ⁴ (Up ID) | | TSDG | C | C | Required if 'Receipt' is specified in Contractual Flow Indicator. |
| Upstream Entity Name (Up Name) | | TSDG | C | nu | Required if 'Receipt' is specified in Contractual Flow Indicator. |
| Upstream Identifier Proprietary Code (Up ID Prop) | | TSDG | C | C | Mandatory when 'Receipt' is specified in Contractual Flow Indicator and when Upstream Identifier Code 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.

⁴ [Refer to NAESB Standard No. \[S4 – from R97058B\]](#)

DATA GROUPS:

- BEDG Business Entity Data Group
- CDG Contracts Data Group
- DDG Dates Data Group
- LDG Location Data Group
- TSDG Transaction Specific Data Group

DATA DICTIONARY (Reflects Changes Only)

Standard 1.4.5

| Business Name (Abbreviation) | Definition | Data Group | EBB Pathed | EBB Non-Pathed | EBB PNT - "T" | EBB PNT - "U" | EDI/FF Usage | Condition |
|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------|------------|----------------|---------------|---------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Downstream Identifier Data | This field identifies the party who is receiving the quantities from the service requester. | DeIDG | | | | | | |
| Downstream Identifier Code* (Dn ID) | | DeIDG | M | C | nu | C | C | Mandatory when submitted in the original nomination. For EDI and FF, this data element is not needed when the Nominator's Tracking ID is used. |
| Downstream Entity Name (Dn Name) | | DeIDG | M | C | nu | C | nu | Mandatory when present in the original nomination. |
| Downstream Identifier Code * 4 (Dn ID) | | DeIDG | <u>M</u> | <u>C</u> | <u>nu</u> | <u>C</u> | <u>C</u> | Mandatory when submitted in the original nomination. For EDI and FF, this data element is not needed when the Nominator's Tracking ID is used. |
| Downstream Identifier Proprietary Code (Dn ID Prop) | | DeIDG | <u>C</u> | <u>C</u> | <u>nu</u> | <u>C</u> | <u>C</u> | Mandatory when Downstream Identifier Code is not present and when Downstream Identifier Proprietary Code was submitted in the original nomination. For EDI and FF, this data element is not needed when the Nominator's Tracking ID is used. |

| Business Name (Abbreviation) | Definition | Data Group | EBB Pathed | EBB Non-Pathed | EBB PNT - "T" | EBB PNT - "U" | EDI/FF Usage | Condition |
|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------|-------------------|-------------------|--------------------|-------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Service Requester Data | Identifies the party requesting the service, or their agent. | BEDG | | | | | | |
| Service Requester_* ⁴ (Svc Req) | | BEDG | M | M | M | M | M | |
| Service Requester Name (Svc Req Name) | | BEDG | M | M | M | M | nu | |
| Service Requester Proprietary Code (Svc Req Prop) | | BEDG | C | C | C | C | C | Mandatory when Service Requester is not present. |
| Transportation Service Provider Data | Identifies the party providing the requested service. | BEDG | | | | | | |
| Transportation Service Provider_* ⁴ (TSP) | | BEDG | M | M | M | M | M | |
| Transportation Service Provider Name (TSP Name) | | BEDG | M | M | M | M | nu | |
| Transportation Service Provider Proprietary Code (TSP Prop) | | BEDG | C | C | C | C | C | Mandatory when Transportation Service Providers is not present. |
| Upstream Identifier Data | This field identifies the party who is supplying the quantities to the service requester. | RecDG | | | | | | |
| Upstream Identifier Code* (Up ID) | | RecDG | M | C | nu | C | C | Mandatory when submitted in the original nomination. For EDI and FF, this data element is not needed when the Nominator's Tracking ID is used. |
| Upstream Entity Name (Up Name) | | RecDG | M | C | nu | C | nu | Mandatory when present in the original nomination. |

| Business Name (Abbreviation) | Definition | Data Group | EBB Pathed | EBB Non-Pathed | EBB PNT - "T" | EBB PNT - "U" | EDI/FF Usage | Condition |
|-------------------------------------------------------------------|------------|-----------------------|------------|----------------|---------------|---------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Upstream Identifier Code *⁴ (Up ID) | | RecDG | <u>M</u> | <u>C</u> | <u>nu</u> | <u>C</u> | <u>C</u> | Mandatory when submitted in the original nomination. For EDI and FF, this data element is not needed when the Nominator's Tracking ID is used. |
| Upstream Identifier Proprietary Code (Up ID Prop) | | RecDG | <u>C</u> | <u>C</u> | <u>nu</u> | <u>C</u> | <u>C</u> | Mandatory when Upstream Identifier Code is not present and when Upstream Identifier Proprietary Code was submitted in the original nomination. For EDI and FF, this data element is not needed when the Nominator's Tracking ID is used. |

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.

⁴ [Refer to NAESB Standard No.\[S4 from R97058B\]](#)

DATA GROUPS:

- BEDG Business Entity Data Group
- CDG Contracts Data Group
- DDG Dates Data Group
- DelDG Delivery Data Group
- RecDG Receipt Data Group
- TSDG Transaction Specific Data Group

DATA DICTIONARY (Reflects Changes Only)

Standard 1.4.6

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | EDI/FF Usage | Condition |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------------------------------|------------------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Confirmation Service Identifier Data | This field identifies the owner of the confirmation service contract. | CDG | | | |
| Confirmation Service Entity Name (Conf Svc Name) | | CDG | C | nu | Mandatory when Confirmation Service Contract is sent. |
| Confirmation Service Identifier Code_* ⁴ (Conf Svc ID) | | CDG | C | C | Mandatory when Confirmation Service Contract is sent. |
| Confirmation Service Entity Name (Conf Svc Name) | | CDG | C | nu | Mandatory when Confirmation Service Contract is sent. |
| Confirmation Service Identifier Proprietary Code (Conf Svc ID Prop) | | CDG | C | C | Mandatory when Confirmation Service Contract is sent and when Confirmation Service Identifier Code is not present. |
| Downstream Identifier Data | This field identifies the party who is receiving the quantities from the service requester. | TSDG | | | |
| Downstream Entity Name (Dn Name) | | TSDG | C | nu | Required if 'Delivery' is specified in Contractual Flow Indicator. |
| Downstream Identifier Code* ⁴ (Dn ID) | | TSDG | C | C | Required if 'Delivery' is specified in Contractual Flow Indicator. For EDI and FF, this data element is not needed when the Confirmation Tracking Identifier is used. |
| Downstream Entity Name (Dn Name) | | TSDG | C | nu | Required if 'Delivery' is specified in Contractual Flow Indicator. |

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | EDI/FF Usage | Condition |
|--------------------------------------------------------------------------|--------------------------------------------------------------|------------|-----------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Downstream Identifier Proprietary Code (Dn ID Prop) | | TSDG | C | C | Mandatory when 'Delivery' is specified in Contractual Flow Indicator and when Downstream Identifier Code is not present. For EDI and FF, this data element is not needed when the Confirmation Tracking Identifier is used. |
| Preparer Data | The name of the business party preparing the report. | BEDG | | | |
| Preparer ID_*_4 (Prep ID) | | BEDG | M | M | |
| Preparer ID Proprietary Code (Prep ID Prop) | | BEDG | C | C | Mandatory when Preparer ID is not present. |
| Preparer Name (Prep Name) | | BEDG | M | nu | |
| Service Requester Data | Identifies the party requesting the service, or their agent. | TSDG | | | |
| Service Requester_*_4 (Svc Req) | | TSDG | C | C | Mandatory when present in the confirmation process. |
| Service Requester Name (Svc Req Name) | | TSDG | C | nu | Mandatory when present in the confirmation process. |
| Service Requester Proprietary Code (Svc Req Prop) | | TSDG | C | C | Mandatory when present in the confirmation process and when Service Requester is not present. |
| Statement Recipient Data | The intended user of the statement. | BEDG | | | |
| Statement Recipient ID_*_4 (Recipient) | | BEDG | M | M | |
| Statement Recipient ID Proprietary Code (Recipient Prop) | | BEDG | C | C | Mandatory when Statement Recipient ID is not present. |
| Statement Recipient Name (Recipient Name) | | BEDG | M | nu | |

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | EDI/FF Usage | Condition |
|------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------|------------------------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Upstream Identifier Data | This field identifies the party who is supplying the quantities to the service requester. | TSDG | | | |
| Upstream Entity Name (Up Name) | | TSDG | C | nu | Required if 'Receipt' is specified in Contractual Flow Indicator. |
| Upstream Identifier Code_* ⁴ (Up ID) | | TSDG | C | C | Required if 'Receipt' is specified in Contractual Flow Indicator. For EDI and FF, this data element is not needed when the Confirmation Tracking Identifier is used. |
| Upstream Entity Name (Up Name) | | TSDG | C | nu | Required if 'Receipt' is specified in Contractual Flow Indicator. |
| Upstream Identifier Proprietary Code (Up ID Prop) | | TSDG | C | C | Mandatory when 'Receipt' is specified in Contractual Flow Indicator and when Upstream Identifier Code is not present. For EDI and FF, this data element is not needed when the Confirmation Tracking Identifier is 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.

⁴ [Refer to NAESB Standard No. \[S4 – from R97058B\]](#)

DATA GROUPS:

- BEDG Business Entity Data Group
- CDG Contracts Data Group
- DDG Dates Data Group
- LDG Location Data Group
- TSDG Transaction Specific Data Group

DATA DICTIONARY (Reflects Changes Only)

Standard 1.4.7

| Business Name (Abbreviation) | Definition | EDI/FF Usage | Condition |
|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Confirmation Requester Data* (Conf Req) | The party requesting confirmation of nominated quantities at a point. This does not represent a third party 'agent' (which would be identified in the ISA). | M | |
| Confirmation Requester *⁴ (Conf Req) | | M | |
| Confirmation Requester Proprietary Code (Conf Req Prop) | | C | Mandatory when Confirmation Requester is not present. |
| Confirmation Service Identifier CodeData* (Conf Svc ID) | This field identifies the owner of the confirmation service contract. | C | Required if Confirmation Service Contract field is populated. |
| Confirmation Service Identifier Code *⁴ (Conf Svc ID) | | C | Required if Confirmation Service Contract field is populated. |
| Confirmation Service Identifier Proprietary Code (Conf Svc Prop ID) | | C | Mandatory when Confirmation Service Contract field is populated and when Confirmation Service Identifier Code is not present. |
| Confirming Party Data* (Conf Pty) | The party confirming the nominated quantities at a point. This does not represent a third party 'agent' (which would be identified in the ISA). | M | |
| Confirming Party *⁴ (Conf Pty) | | M | |
| Confirming Party Proprietary Code (Conf Pty Prop) | | C | Mandatory when Confirming Party 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.

| [⁴ Refer to NAESB Standard No. \[S4 – from R97058B\]](#)

DATA DICTIONARY (Reflects Changes Only)

Standard 2.4.1

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | EDI/ FF Usage | Condition |
|---------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------|-----------|---------------|------------------------------------------------------------------------------------------------------------|
| Downstream Identifier Data | This field identifies the party who is receiving the quantities from the service requester. | TSDG | | | |
| <u>Downstream Identifier Code*</u> (Dn ID) | | <u>TSDG</u> | <u>C</u> | <u>C</u> | <u>Based upon the usage as defined by the PDA transaction type. See PDA Transaction Type Matrix below.</u> |
| Downstream Entity Name (Dn Name) | | TSDG | C | nu | Based upon the usage as defined by the PDA transaction type. See PDA Transaction Type Matrix below. |
| <u>Downstream Identifier Code</u> <u>* 4</u> (Dn ID) | | <u>TSDG</u> | <u>C</u> | <u>C</u> | <u>Based upon the usage as defined by the PDA transaction type. See PDA Transaction Type Matrix below.</u> |
| <u>Downstream Identifier Proprietary Code</u> (Dn ID Prop) | | <u>TSDG</u> | <u>C</u> | <u>C</u> | <u>Based upon the usage as defined by the PDA transaction type. See PDA Transaction Type Matrix below.</u> |
| Preparer Data | The name of the business party preparing the report. | BEDG | | | |
| Preparer ID <u>* 4</u> (Prep ID) | | BEDG | M | M | |
| Preparer Name (Prep Name) | | BEDG | M | nu | |
| <u>Preparer ID Proprietary Code</u> (Prep ID Prop) | | <u>BEDG</u> | <u>C</u> | <u>C</u> | <u>Mandatory when Preparer ID is not present.</u> |

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | EDI / FF Usage | Condition |
|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------|-----------|----------------|------------------------------------------------------------------------------------------------------------|
| Service Requester Data | Identifies the party requesting the service. | TSDG | | | |
| Service Requester ID_* (Svc Req) | | TSDG | C | C | Based upon the usage as defined by the PDA transaction type. See PDA Transaction Type Matrix below. |
| Service Requester Name (Svc Req Name) | | TSDG | C | nu | Based upon the usage as defined by the PDA transaction type. See PDA Transaction Type Matrix below. |
| <u>Service Requester Proprietary Code (Svc Req Prop)</u> | | <u>TSDG</u> | <u>C</u> | <u>C</u> | <u>Based upon the usage as defined by the PDA transaction type. See PDA Transaction Type Matrix below.</u> |
| Statement Recipient Data | The intended user of the statement. | BEDG | | | |
| Statement Recipient ID_* ⁴ (Recipient) | | BEDG | M | M | |
| <u>Statement Recipient ID Proprietary Code (Recipient Prop)</u> | | <u>BEDG</u> | <u>C</u> | <u>C</u> | <u>Mandatory when Statement Recipient ID is not present.</u> |
| Statement Recipient Name (Recipient Name) | | BEDG | M | nu | |
| Upstream Identifier Data | This field identifies the party who is supplying the quantities to the service requester. | TSDG | | | |
| <u>Upstream Identifier Code* (Up ID)</u> | | <u>TSDG</u> | <u>C</u> | <u>C</u> | <u>Based upon the usage as defined by the PDA transaction type. See PDA Transaction Type Matrix below.</u> |
| Upstream Entity Name (Up Name) | | TSDG | C | nu | Based upon the usage as defined by the PDA transaction type. See PDA Transaction Type Matrix below. |
| <u>Upstream Identifier Code*⁴ (Up ID)</u> | | <u>TSDG</u> | <u>C</u> | <u>C</u> | <u>Based upon the usage as defined by the PDA transaction type. See PDA Transaction Type Matrix below.</u> |

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | EDI / FF Usage | Condition |
|---------------------------------------------------------------------------|------------|----------------------|-------------------|-------------------|---------------------------------------------------------------------------------------------------------------------|
| Upstream Identifier Proprietary Code (Up ID Prop) | | TSDG | C | C | Based upon the usage as defined by the PDA transaction type. See PDA Transaction Type Matrix below. |

RELEVANT FOOTNOTES:

* Indicates Common Code

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

⁴ [Refer to NAESB Standard No. \[S4 – from R97058B\]](#)

DATA GROUPS:

- BEDG Business Entity Data Group
- DDG Dates Data Group
- FGDG Flowing Gas Data Group
- LDG Location Data Group
- TSDG Transaction Specific Data Group

PDA Transaction Type Matrix

The following matrix shows the data elements that are dependent on the PDA transaction type code. A blank cell indicates that the data element is not used for the specified PDA transaction type code.

| Data Element | Usage when PDA transaction type code is: | | | | | | | | | | | | | | | | | |
|-----------------------------------------------|------------------------------------------|------------|------------|-----------|------------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|----|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| Downstream Identifier Data | | | | | | | | | | | | | | | | | | |
| <u>Downstream Identifier Code</u> | | | | M | | M | | M | | M | | M | | M | | M | M | |
| Downstream Entity Name | | | | C5 | | C5 | | C5 | | C5 | | C5 | | C5 | | C5 | C5 | |
| <u>Downstream Identifier Code</u> | | | | <u>M</u> | | <u>M</u> | | <u>M</u> | | <u>M</u> | | <u>M</u> | | <u>M</u> | | <u>M</u> | <u>M</u> | |
| <u>Downstream Identifier Proprietary Code</u> | | | | <u>C9</u> | | <u>C9</u> | | <u>C9</u> | | <u>C9</u> | | <u>C9</u> | | <u>C9</u> | | <u>C9</u> | <u>C9</u> | |
| Service Requester Data | | | | | | | | | | | | | | | | | | |
| Service Requester ID | M | M | | | | | M | M | M | M | M | M | M | M | M | M | M | |
| Service Requester Name | C5 | C5 | | | | | C5 | C5 | C5 | C5 | C5 | C5 | C5 | C5 | C5 | C5 | C5 | |
| <u>Service Requester Proprietary Code</u> | <u>C10</u> | <u>C10</u> | | | | | <u>C10</u> | <u>C10</u> | <u>C10</u> | <u>C10</u> | <u>C10</u> | <u>C10</u> | <u>C10</u> | <u>C10</u> | <u>C10</u> | <u>C10</u> | <u>C10</u> | |
| Upstream Identifier Data | | | | | | | | | | | | | | | | | | |
| <u>Upstream Identifier Code</u> | | | M | | M | | M | | M | | M | | M | | M | | M | |
| Upstream Entity Name | | | C5 | | C5 | | C5 | | C5 | | C5 | | C5 | | C5 | | C5 | |
| <u>Upstream Identifier Code</u> | | | <u>M</u> | | <u>M</u> | | <u>M</u> | | <u>M</u> | | <u>M</u> | | <u>M</u> | | <u>M</u> | | <u>M</u> | |
| <u>Upstream Identifier Proprietary Code</u> | | | <u>C11</u> | | <u>C11</u> | | <u>C11</u> | | <u>C11</u> | | <u>C11</u> | | <u>C11</u> | | <u>C11</u> | | <u>C11</u> | |

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

USAGE:

- C1 Mandatory when present in the nomination.
- C2 Mandatory when mutually agreed to and submitted in the nomination process.
- C3 Mandatory when present and processed in the original nomination.
- C4 Mandatory when mutually agreed to and submitted in the nomination process and when associated contract is not used for storage balancing.
- C5 For EBB, this data element is mandatory; it is not used for EDI or FF.
- C6 Mandatory when Delivery Location is not present.
- C7 Mandatory when Receipt Location is not present.
- C8 For EDI and FF, Transaction Type is mandatory and Transaction Type Description is not used. For EBB, at least one of Transaction Type or Transaction Type Description is required.
- C9 Mandatory when Downstream Identifier Code is not present.
- C10 Mandatory when Service Requester ID is not present.
- C11 Mandatory when Upstream Identified Code is not present.

DATA DICTIONARY (Reflects Changes Only)

Standard 2.4.2

| Business Name (Abbreviation) | Definition | EDI/FF Usage | Condition |
|--------------------------------------------------------------------|------------------------------------------------------|-----------------|--------------------------------------------------------------|
| Preparer ID Data* (Prep ID) | The name of the business party preparing the report. | M | |
| <u>Preparer ID</u> * 4 (Prep ID) | | M | |
| <u>Preparer ID Proprietary Code</u> (Prep ID Prop) | | C | <u>Mandatory when Preparer ID is not present.</u> |
| Statement Recipient ID *Data (Recipient) | The intended user of the statement. | M | |
| <u>Statement Recipient ID</u> * 4 (Recipient) | | M | |
| <u>Statement Recipient ID Proprietary Code</u> (Recipient Prop) | | C | <u>Mandatory when Statement Recipient ID is not present.</u> |

RELEVANT FOOTNOTES:

* Indicates Common Code

⁴ Refer to NAESB Standard No. [S4 – from R97058B]

DATA DICTIONARY (Reflects Changes Only)

Standard 2.4.3

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | EDI/ FF Usage | Condition |
|----------------------------------------------------------------|---------------------------------------------------------------------------------------------|-------------|-----------|---------------|--------------------------------------------------------------------------------------------------------------------------|
| Downstream Identifier Data | This field identifies the party who is receiving the quantities from the service requester. | TSDG | | | |
| <u>Downstream Identifier Code*</u> (Dn ID) | | <u>TSDG</u> | <u>C</u> | <u>C</u> | <u>Based upon the usage as defined by the allocation transaction type. See Allocation Transaction Type Matrix below.</u> |
| Downstream Entity Name (Dn Name) | | TSDG | C | nu | Based upon the usage as defined by the allocation transaction type. See Allocation Transaction Type Matrix below. |
| <u>Downstream Identifier Code</u> ^{* 4} (Dn ID) | | <u>TSDG</u> | <u>C</u> | <u>C</u> | <u>Based upon the usage as defined by the allocation transaction type. See Allocation Transaction Type Matrix below.</u> |
| <u>Downstream Identifier Proprietary Code</u> (Dn ID Prop) | | <u>TSDG</u> | <u>C</u> | <u>C</u> | <u>Based upon the usage as defined by the allocation transaction type. See Allocation Transaction Type Matrix below.</u> |
| Preparer Data | The name of the business party preparing the report. | BEDG | | | |
| Preparer ID ^{* 4} (Prep ID) | | BEDG | M | M | |
| Preparer Name (Prep Name) | | BEDG | M | nu | |
| <u>Preparer ID Proprietary Code</u> (Prep ID Prop) | | <u>BEDG</u> | <u>C</u> | <u>C</u> | <u>Mandatory when Preparer ID is not present.</u> |

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | EDI/FF Usage | Condition |
|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------|-----------|--------------|--------------------------------------------------------------------------------------------------------------------------|
| Service Requester Data | Identifies the party requesting the service. | TSDG | | | |
| Service Requester ID_* ⁴ (Svc Req) | | TSDG | C | C | Based upon the usage as defined by the allocation transaction type. See Allocation Transaction Type Matrix below. |
| Service Requester Name (Svc Req Name) | | TSDG | C | nu | Based upon the usage as defined by the allocation transaction type. See Allocation Transaction Type Matrix below. |
| <u>Service Requester Proprietary Code (Svc Req Prop)</u> | | <u>TSDG</u> | <u>C</u> | <u>C</u> | <u>Based upon the usage as defined by the allocation transaction type. See Allocation Transaction Type Matrix below.</u> |
| Statement Recipient Data | The intended user of the statement. | BEDG | | | |
| Statement Recipient ID_* ⁴ (Recipient) | | BEDG | M | M | |
| <u>Statement Recipient ID Proprietary Code (Recipient Prop)</u> | | <u>BEDG</u> | <u>C</u> | <u>C</u> | <u>Mandatory when Statement Recipient ID is not present.</u> |
| Statement Recipient Name (Recipient Name) | | BEDG | M | nu | |
| Upstream Identifier Data | This field identifies the party who is supplying the quantities to the service requester. | TSDG | | | |
| <u>Upstream Identifier Code* (Up ID)</u> | | <u>TSDG</u> | <u>C</u> | <u>C</u> | <u>Based upon the usage as defined by the allocation transaction type. See Allocation Transaction Type Matrix below.</u> |
| Upstream Entity Name (Up Name) | | TSDG | C | nu | Based upon the usage as defined by the allocation transaction type. See Allocation Transaction Type Matrix below. |

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | EDI/FF Usage | Condition |
|----------------------------------------------------------------------|------------|------------|-----------|--------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Upstream Identifier Code *⁴ (Up ID) | | TSDG | C | C | Based upon the usage as defined by the allocation transaction type. See Allocation Transaction Type Matrix below. |
| Upstream Identifier Proprietary Code (Up ID Prop) | | TSDG | C | C | Based upon the usage as defined by the allocation transaction type. See Allocation Transaction Type Matrix below. |

RELEVANT FOOTNOTES:

* Indicates Common Code

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

⁴ [Refer to NAESB Standard No. \[S4 – from R97058B\]](#)

DATA GROUPS:

- BEDG Business Entity Data Group
- DDG Dates Data Group
- FGDG Flowing Gas Data Group
- LDG Location Data Group
- TSDG Transaction Specific Data Group

Allocation Transaction Type Matrix

The following matrix shows the data elements that are dependent on the allocation transaction type code. A blank cell indicates that the data element is not used for the specified allocation transaction type code.

| | Usage when allocation transaction type code is: | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------------------------|-------------------------------------------------|-----|----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------------|-----|-----|
| Data Element | 1 | 2 | 3R | 3D | 4R | 4D | 5R | 5D | 6R | 6D | 7R | 7D | 8R | 8D | 9R | 9D | 10R | 10D | 11R | 11D | 12R | 12D | 13 |
| Downstream Identifier Data | | | | | | | | | | | | | | | | | | | | | | | |
| Downstream Identifier Code | | | | M | | M | | M | | M | | M | | M | | M | | M | | M | C4 | M | M |
| Downstream Entity Name | | | | C5 | | C5 | | C5 | | C5 | | C5 | | C5 | | C5 | | C5 | | C5 | C9 | C5 | C5 |
| Downstream Identifier Code | | | | M | | M | | M | | M | | M | | M | | M | | M | | M | C1 | M | M |
| Downstream Identifier Proprietary Code | | | | C12 | | C12 | | C12 | | C12 | | C12 | | C12 | | C12 | | C12 | | C12 | C1 and C12 | C12 | C12 |
| Service Requester Data | | | | | | | | | | | | | | | | | | | | | | | |
| Service Requester ID | M | M | | | | | M | M | M | M | M | M | SO | SO | M | M | SO | SO | M | M | M | M | M |
| Service Requester Name | C5 | C5 | | | | | C5 | C5 | C5 | C5 | C5 | C5 | C11 | C11 | C5 | C5 | C11 | C11 | C5 | C5 | C5 | C5 | C5 |
| Service Requester Proprietary Code | C13 | C13 | | | | | C13 | C13 | C13 | C13 | C13 | C13 | C14 | C14 | C13 | C13 | C14 | C14 | C13 | C13 | C13 | C13 | C13 |
| Upstream Identifier Data | | | | | | | | | | | | | | | | | | | | | | | |
| Upstream Identifier Code | | | M | | M | | M | | M | | M | | M | | M | | M | | M | | M | C4 | M |
| Upstream Entity Name | | | C5 | | C5 | | C5 | | C5 | | C5 | | C5 | | C5 | | C5 | | C5 | | C5 | C10 | C5 |
| Upstream Identifier Code | | | M | | M | | M | | M | | M | | M | | M | | M | | M | | M | C1 | M |

| Data Element | Usage when allocation transaction type code is: | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------------|-------------------------------------------------|---|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|-----|-----|-----|-----|-----|-----|-----|------------|
| | 1 | 2 | 3R | 3D | 4R | 4D | 5R | 5D | 6R | 6D | 7R | 7D | 8R | 8D | 9R | 9D | 10R | 10D | 11R | 11D | 12R | 12D | 13 | |
| <u>Upstream Identifier Proprietary Code</u> | | | C15 | | C15 | | C15 | | C15 | | C15 | | C15 | | C15 | | C15 | | C15 | | C15 | | C15 | C1 and C15 |

USAGE:

- C1 Mandatory when present in the nomination.
- C2 Mandatory when mutually agreed to and submitted in the nomination process.
- C3 Mandatory when present and processed in the original nomination.
- C4 Mandatory when mutually agreed to and submitted in the nomination process and when associated contract is not used for storage balancing.
- C5 For EBB, this data element is mandatory; it is not used for EDI or FF.
- C6 Mandatory when Delivery Location is not present.
- C7 Mandatory when Receipt Location is not present.
- C8 For EDI and FF, Transaction Type is mandatory and Transaction Type Description is not used. For EBB, at least one of Transaction Type or Transaction Type Description is required.
- C9 For EBB, this data element is mandatory when either the Downstream Identifier Code or the Downstream Entity Name was present in the nomination; it is not used for EDI or FF.
- C10 For EBB, this data element is mandatory when either the Upstream Identifier Code or the Upstream Entity Name was present in the nomination; it is not used for EDI or FF.
- C11 For EBB, this data element is mandatory when Service Requester ID is present; it is not used for EDI or FF.
- C12 Mandatory when Downstream Identifier Code is not present
- C13 Mandatory Service Requester ID is not present.
- C14 May only be used when Service Requester Data is sent and Service Requester ID is not available.
- C15 Mandatory when Upstream Identifier Code is not present.

DATA DICTIONARY
(Reflects Changes Only)

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

| Business Name (Abbreviation) | Definition | Data Group | EBB Pathed Imb Rpt Type | EBB Non- Pathed Imb Rpt Type | EBB PNT – “T” Imb Rpt Type | EBB PNT – “U” Imb Rpt Type | EDI / FF Usage | Condition |
|----------------------------------------|------------|---------------|-------------------------------------|---------------------------------------------|-------------------------------------------|-------------------------------------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Downstream Entity Name (Dn Name) | | DeIDG | M | C | nu | C | nu | Mandatory when one of the following conditions is met: <ul style="list-style-type: none"> • Pathed Imbalance Reporting Type is used. • Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Delivery Location or Delivery Location Proprietary Code is present. Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Threaded. |

| Business Name (Abbreviation) | Definition | Data Group | EBB Pathed Imb Rpt Type | EBB Non- Pathed Imb Rpt Type | EBB PNT – “T” Imb Rpt Type | EBB PNT – “U” Imb Rpt Type | EDI / FF Usage | Condition |
|--------------------------------------------------------|------------|-----------------------|-------------------------------------|---------------------------------------------|-------------------------------------------|-------------------------------------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Downstream Identifier Code * 4 (Dn ID) | | DeIDG | M | C | nu | C | C | <p>Mandatory when one of the following conditions is met:</p> <ul style="list-style-type: none"> • Pathed Imbalance Reporting Type is used. • Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Delivery Location or Delivery Location Proprietary Code is present. <p>Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Threaded.</p> |

| Business Name (Abbreviation) | Definition | Data Group | EBB Pathed Imb Rpt Type | EBB Non-Pathed Imb Rpt Type | EBB PNT – “T” Imb Rpt Type | EBB PNT – “U” Imb Rpt Type | EDI / FF Usage | Condition |
|---------------------------------------------------------------------|------------------------------------------------------|-----------------------|-------------------------|-----------------------------|----------------------------|----------------------------|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Downstream Identifier Proprietary Code (Dn ID Prop) | | DeIDG | M | C | nu | C | C | <p>Mandatory when Downstream Identified Code is not present and when one of the following conditions is met:</p> <ul style="list-style-type: none"> Pathed Imbalance Reporting Type is used. Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Delivery Location or Delivery Location Proprietary Code is present. <p>Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Threaded.</p> |
| Preparer Data | The name of the business party preparing the report. | BEDG | | | | | | |
| Preparer ID_* ⁴ (Prep ID) | | BEDG | M | M | M | M | M | |
| Preparer Name (Prep Name) | | BEDG | M | M | M | M | nu | |
| Preparer ID Proprietary Code (Prep ID Prop) | | BEDG | C | C | C | C | C | Mandatory when Preparer ID is not present. |
| Service Requester Data | Identifies the party requesting the service. | CDG | | | | | | |

| 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 |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------|-------------------------------------|---------------------------------------------|-------------------------------------------|-------------------------------------------|----------------------|---------------------------------------------------------------------------|
| Service Requester ID_* ⁴ (Svc Req) | | CDG | M | M | M | M | M | |
| Service Requester Name (Svc Req Name) | | CDG | M | M | M | M | nu | |
| Service Requester Proprietary Code (Svc Req Prop) | | CDG | C | C | C | C | C | Mandatory when Service Requester ID is not present. |
| Statement Recipient Data | The intended user of the statement. | BEDG | | | | | | |
| Statement Recipient ID *_ ⁴ – (Recipient) | | BEDG | M | M | M | M | M | |
| Statement Recipient ID Proprietary Code (Recipient Prop Code) | | BEDG | C | C | C | C | C | Mandatory when Statement Recipient ID is not present. |
| Statement Recipient Name (Recipient Name) | | BEDG | M | M | M | M | nu | |
| Upstream Identifier Data | This field identifies the party who is supplying the quantities to the service requester. | RecDG | | | | | | |

| Business Name (Abbreviation) | Definition | Data Group | EBB Pathed Imb Rpt Type | EBB Non- Pathed Imb Rpt Type | EBB PNT – “T” Imb Rpt Type | EBB PNT – “U” Imb Rpt Type | EDI / FF Usage | Condition |
|-----------------------------------------|------------|---------------|-------------------------------------|---------------------------------------------|-------------------------------------------|-------------------------------------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Upstream Identifier Code* (Up-ID) | | RecDG | M | C | nu | C | C | <p>Mandatory when one of the following conditions is met:</p> <ul style="list-style-type: none"> • Pathed Imbalance Reporting Type is used. • Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Receipt Location or Receipt Location Proprietary Code is present. <p>Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Threaded.</p> |

| Business Name (Abbreviation) | Definition | Data Group | EBB Pathed Imb Rpt Type | EBB Non- Pathed Imb Rpt Type | EBB PNT – “T” Imb Rpt Type | EBB PNT – “U” Imb Rpt Type | EDI / FF Usage | Condition |
|-----------------------------------|------------|---------------|-------------------------------------|---------------------------------------------|-------------------------------------------|-------------------------------------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Upstream Entity Name (Up Name) | | RecDG | M | C | nu | C | nu | Mandatory when one of the following conditions is met: <ul style="list-style-type: none"> • Pathed Imbalance Reporting Type is used. • Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Receipt Location or Receipt Location Proprietary Code is present. Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Threaded. |

| Business Name (Abbreviation) | Definition | Data Group | EBB Pathed Imb Rpt Type | EBB Non- Pathed Imb Rpt Type | EBB PNT – “T” Imb Rpt Type | EBB PNT – “U” Imb Rpt Type | EDI / FF Usage | Condition |
|------------------------------------------------------|------------|-----------------------|-------------------------------------|---------------------------------------------|-------------------------------------------|-------------------------------------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Upstream Identifier Code * 4 (Up ID) | | RecDG | M | C | nu | C | C | <p>Mandatory when one of the following conditions is met:</p> <ul style="list-style-type: none"> • Pathed Imbalance Reporting Type is used. • Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Receipt Location or Receipt Location Proprietary Code is present. <p>Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Threaded.</p> |

| Business Name (Abbreviation) | Definition | Data Group | EBB Pathed Imb Rpt Type | EBB Non-Pathed Imb Rpt Type | EBB PNT – “T” Imb Rpt Type | EBB PNT – “U” Imb Rpt Type | EDI / FF Usage | Condition |
|-------------------------------------------------------------------|------------|-----------------------|-------------------------|-----------------------------|----------------------------|----------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Upstream Identifier Proprietary Code (Up ID Prop) | | RecDG | C | C | nu | C | C | <p>Mandatory when Upstream Identifier Code is not present and when one of the following conditions is met:</p> <ul style="list-style-type: none"> • Pathed Imbalance Reporting Type is used. • Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Receipt Location or Receipt Location Proprietary Code is present. <p>Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Threaded.</p> |

RELEVANT FOOTNOTES:

* Indicates Common Code

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

⁴ [Refer to NAESB Standard No. \[S4 – from R97058B\]](#)

DATA GROUPS:

BEDG Business Entity Data Group
 CDG Contracts Data Group

| | |
|-------|---------------------------------|
| DDG | Dates Data Group |
| DeIDG | Delivery Data Group |
| FGDG | Flowing Gas Data Group |
| RecDG | Receipt Data Group |
| TSDG | Transaction Specific Data Group |

DATA DICTIONARY (Reflects Changes Only)

Standard 2.4.5

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | EDI/FF Usage | Condition |
|--------------------------------------------------------------------|------------------------------------------------------|-------------|-----------|--------------|--------------------------------------------------------------|
| Preparer Data | The name of the business party preparing the report. | BEDG | | | |
| Preparer ID ⁴ (Prep ID) | | BEDG | M | M | |
| <u>Preparer ID Proprietary Code</u> (Prep ID Prop) | | <u>BEDG</u> | <u>C</u> | <u>C</u> | <u>Mandatory when Preparer ID is not present.</u> |
| Preparer Name (Prep Name) | | BEDG | M | nu | |
| Statement Recipient Data | The intended user of the statement. | BEDG | | | |
| Statement Recipient ID ⁴ (Recipient) | | BEDG | M | M | |
| <u>Statement Recipient ID Proprietary Code</u> (Recipient Prop) | | <u>BEDG</u> | <u>C</u> | <u>C</u> | <u>Mandatory when Statement Recipient ID is not present.</u> |
| Statement Recipient Name (Recipient Name) | | BEDG | M | nu | |

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.

⁴ [Refer to NAESB Standard No. \[S4 – from R97058B\]](#)

DATA GROUPS:

BEDG Business Entity Data Group
DDG Dates Data Group
LDG Location Data Group
TSDG Transaction Specific Data Group

DATA DICTIONARY (Reflects Changes Only)

Standard 2.4.6

| Business Name (Abbreviation) | Definition | EDI / FF Usage | Condition |
|-----------------------------------------------------------|----------------------------------------------------------------------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Downstream Party <u>Data*</u> (Dn Pty) | Identifies the party to whom gas is flowing. | SO | |
| <u>Downstream Party * 4</u> (Dn Pty) | | SO | |
| <u>Downstream Party Proprietary Code</u> (Dn Pty Prop) | | SO | |
| Meter Operator <u>Data*</u> (Operator) | The party contractually responsible for the measurement of gas at a meter. | SO | When the meter operator is known, this information should be included in the statement. |
| <u>Meter Operator * 4</u> (Operator) | | SO | When the meter operator is known, at least one of Meter Operator or Meter Operator Proprietary Code should be included in the statement. |
| <u>Meter Operator Proprietary Code</u> (Operator Prop) | | SO | When the meter operator is known, at least one of Meter Operator or Meter Operator Proprietary Code should be included in the statement. |
| Upstream Party <u>Data*</u> (Up Pty) | Identifies the party from whom gas is flowing. | SO | |
| <u>Upstream Party * 4</u> (Up Pty) | | SO | |
| <u>Upstream Party Proprietary Code</u> (Up Pty Prop) | | SO | |

RELEVANT FOOTNOTES:

* Indicates Common Code

⁴ Refer to NAESB Standard No. [S4 – from R97058B

]

DATA DICTIONARY (Reflects Changes Only)

Standard 2.4.7

| Business Name (Abbreviation) | Definition | EDI/FF Usage | Condition |
|----------------------------------------------------------------------|---------------------------------------------------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Requester Data * (Requester) | The requesting company. | M | |
| Requester * 4 (Requester) | | M | |
| Requester Proprietary Code (Requester Prop) | | C | Mandatory when Requester is not present. |
| Service Requester Data * (Svc Req) | Identifies the party -requesting the service, or their agent. | C | Mandatory when Data Sets Requested is 'Shipper Imbalance for a specified service requester's contract' or 'Shipper Imbalance for all of the service requester's contracts', otherwise not used. |
| Service Requester * 4 (Svc Req) | | C | Mandatory when Data Sets Requested is 'Shipper Imbalance for a specified service requester's contract' or 'Shipper Imbalance for all of the service requester's contracts', otherwise not used. |
| Service Requester Proprietary Code (Svc Req Prop) | | C | Mandatory when the following conditions are met: <ul style="list-style-type: none"> • Data Sets Requested is 'Shipper Imbalance for a specified service requester's contract' or 'Shipper Imbalance for all of the service requester's contracts'; and • Service Requester is not present; otherwise not used. |
| Statement Recipient ID-Data * (Recipient) | The intended user of the statement. | C | Mandatory when Data Sets Requested is 'Allocation for a specified location' or 'Allocation for all locations', otherwise not used. |
| Statement Recipient ID * 4 (Recipient) | | C | Mandatory when Data Sets Requested is 'Allocation for a specified location' or 'Allocation for all locations', otherwise not used. |

| Business Name (Abbreviation) | Definition | EDI/FF Usage | Condition |
|--------------------------------------------------------------------------------|-------------------------------------------------------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Statement Recipient ID Proprietary Code (Recipient Prop) | | C | Mandatory when the following conditions are met: <ul style="list-style-type: none"> • Data Sets Requested is 'Allocation for a specified location' or 'Allocation for all locations', and • Statement Recipient is not present, otherwise not used. |
| Transportation Service Provider Data * (TSP) | Identifies the party providing the requested service. | M | |
| Transportation Service Provider * ⁴ (TSP) | | M | |
| Transportation Service Provider Proprietary Code (TSP Prop) | | 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 datasets related to the identified standards.

⁴ [Refer to NAESB Standard No. \[S4 – from R97058B\]](#)

DATA DICTIONARY (Reflects Changes Only)

Standard 2.4.8

| Business Name (Abbreviation) | Definition | EDI/FF Usage | Condition |
|----------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-------------------|------------------------------------------------------------------------------------|
| Requester Data * (Requester) | The requesting company. | M | |
| Requester * ⁴ (Requester) | | M | |
| Requester Proprietary Code (Requester Prop) | | C | Mandatory when Requester is not present. |
| Transportation Service Provider Data * (TSP) | Identifies the party providing the requested service. | M | |
| Transportation Service Provider * ⁴ (TSP) | | M | |
| Transportation Service Provider Proprietary Code (TSP Prop) | | 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 datasets related to the identified standards.

⁴ [Refer to NAESB Standard No. \[S4 – from R97058B\]](#)

DATA DICTIONARY (Reflects Changes Only)

Standard 2.4.9

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | Condition |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-----------------------|----------------------|--------------------------------------------------------------------------------|
| Contract Holder Data | The entity with the contractual relationship with the transportation service provider. | BEDG | | |
| Contract Holder * ⁴ (K Holder) | | BEDG | M | |
| Contract Holder Name (K Holder Name) | | BEDG | M | |
| Contract Holder Proprietary Code (K Holder Prop) | | BEDG | C | Mandatory when Contract Holder is not present. |
| Service Requester Data | Identifies the party requesting the service, or their agent. | BEDG | | |
| Service Requester * ⁴ (Svc Req) | | BEDG | M | |
| Service Requester Name (Svc Req Name) | | BEDG | M | |
| Service Requester Proprietary Code (Svc Req Prop) | | BEDG | C | Mandatory when Service Requester is not present. |
| Transportation Service Provider Data | Identifies the party providing the requested service. | BEDG | | |
| Transportation Service Provider * ⁴ (TSP) | | BEDG | M | |
| Transportation Service Provider Name (TSP Name) | | BEDG | M | |
| Transportation Service Provider Proprietary Code (TSP Prop) | | BEDG | C | Mandatory when Transportation Service Provider is not present. |

RELEVANT FOOTNOTES:

* Indicates Common Code

⁴ [Refer to NAESB Standard No. \[S4 – from R97058B\]](#)

DATA GROUPS:

ADG Authorization Data Group
BEDG Business Entity Data Group

DATA DICTIONARY
(Reflects Changes Only)

Standard 2.4.10

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | EDI / FF Usage | Condition |
|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------|-------------------|-------------------|--------------------------------------------------------------------------------|
| Contract Holder Data | The entity with the contractual relationship with the transportation service provider. | CDG | | | |
| Contract Holder * ⁴ (K Holder) | | CDG | M | M | |
| Contract Holder Name (K Holder Name) | | CDG | M | nu | |
| Contract Holder Proprietary Code (K Holder Prop) | | CDG | C | C | Mandatory when Contract Holder is not present. |
| Service Requester Data | Identifies the party requesting the service, or their agent. | CDG | | | |
| Service Requester * ⁴ (Svc Req) | | CDG | M | M | |
| Service Requester Name (Svc Req Name) | | CDG | M | nu | |
| Service Requester Proprietary Code (Svc Req Prop) | | CDG | C | C | Mandatory when Service Requester is not present. |
| Transportation Service Provider Data | Identifies the party providing the requested service. | BEDG | | | |
| Transportation Service Provider * ⁴ (TSP) | | BEDG | M | M | |
| Transportation Service Provider Name (TSP Name) | | BEDG | M | nu | |
| Transportation Service Provider Proprietary Code (TSP Prop) | | BEDG | C | C | Mandatory when Transportation Service Provider is not present. |

RELEVANT FOOTNOTES:

** Indicates Common Code

[⁴ Refer to NAESB Standard No. \[S4 – from R97058B\]](#)

DATA GROUPS:

| | |
|-------|------------------------------------|
| BEDG | Business Entity Data Group |
| CDG | Contracts Data Group |
| OIADG | Operational Impact Area Data Group |
| TSDG | Transaction Specific Data Group |

DATA DICTIONARY (Reflects Changes Only)

Standard 2.4.11

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | EDI / FF Usage | Condition |
|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------|-------------------|------------------------------------------------------------------|
| Confirming Trader Data | The party confirming the imbalance trade. This is either the Contract Holder – Confirming Trader, or their agent. | CTDG | | | |
| Confirming Trader * ⁴ (Conf Trdr) | | CTDG | M | M | |
| Confirming Trader Name (Conf Trdr Name) | | CTDG | M | nu | |
| Confirming Trader Proprietary Code (Conf Trdr Prop) | | CTDG | C | C | Mandatory when Confirming Trader is not present. |
| Contract Holder Data | The entity with the contractual relationship with the transportation service provider. | CTDG | | | |
| Contract Holder * ⁴ (K Holder) | | CDG | M | M | |
| Contract Holder Name (K Holder Name) | | CDG | M | nu | |
| Contract Holder Proprietary Code (K Holder Prop) | | CDG | C | C | Mandatory when Contract Holder is not present. |
| Contract Holder – Confirming Trader Data | The entity with the contractual relationship with the transportation service provider for the confirming trader imbalance. | CTDG | | | |
| Contract Holder - Confirming Trader * ⁴ (K Holder-Conf Trdr) | | CTDG | M | M | |

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | EDI / FF Usage | Condition |
|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------|-------------------|------------------------------------------------------------------------------------|
| Contract Holder - Confirming Trader Name (K Holder-Conf Trdr Name) | | CTDG | M | nu | |
| Contract Holder – Confirming Trader Proprietary Code (K Holder-Conf Trdr Prop) | | CTDG | C | C | Mandatory when Contract Holder – Confirming Trader is not present. |
| Contract Holder – Initiating Trader Data | The entity with the contractual relationship with the transportation service provider for the initiating trader imbalance. | ITDG | | | |
| Contract Holder - Initiating Trader * ⁴ (K Holder-Init Trdr) | | ITDG | M | M | |
| Contract Holder - Initiating Trader Name (K Holder-Init Trdr Name) | | ITDG | M | nu | |
| Contract Holder - Initiating Trader Proprietary Code (K Holder-Init Trdr Prop) | | ITDG | C | C | Mandatory when Contract Holder – Initiating Trader is not present. |
| Initiating Trader Data | The party requesting the imbalance trade. This is either the Contract Holder – Initiating Trader, or their agent. | ITDG | | | |
| Initiating Trader * ⁴ (Init Trdr) | | ITDG | M | M | |
| Initiating Trader Name (Init Trdr Name) | | ITDG | M | nu | |
| Initiating Trader Proprietary Code (Init Trdr Prop) | | ITDG | C | C | Mandatory when Initiating Trader is not present. |
| Service Requester Data | Identifies the party requesting the service, or their agent. | CDG | | | |
| Service Requester * ⁴ (Svc Req) | | CDG | M | M | |

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | EDI / FF Usage | Condition |
|---------------------------------------------------------------------------------|-------------------------------------------------------|----------------------|-------------------|-------------------|--------------------------------------------------------------------------------|
| Service Requester Name (Svc Req Name) | | CDG | M | nu | |
| Service Requester Proprietary Code (Svc Req Prop) | | CDG | C | C | Mandatory when Service Requester is not present. |
| Transportation Service Provider Data | Identifies the party providing the requested service. | BEDG | | | |
| Transportation Service Provider * ⁴ (TSP) | | BEDG | M | M | |
| Transportation Service Provider Name (TSP Name) | | BEDG | M | nu | |
| Transportation Service Provider Proprietary Code (TSP Prop) | | BEDG | C | C | Mandatory when Transportation Service Provider is not present. |

RELEVANT FOOTNOTES:

* Indicates Common Code

⁴ [Refer to NAESB Standard No. \[S4 – from R97058B\]](#)

DATA GROUPS:

BEDG Business Entity Data Group
 CTDG Confirming Trader Data Group
 ITDG Initiating Trader Data Group
 OIADG Operational Impact Area Data Group
 TSDG Transaction Specific Data Group

DATA DICTIONARY (Reflects Changes Only)

Standard 2.4.12

| Business Name (Abbreviation) | Definition | EDI/ FF Usage | Condition |
|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------------------------------------|
| Confirming Trader Data * (Conf Trdr) | The party confirming the imbalance trade. This is either the Contract Holder – Confirming Trader, or their agent. | M | |
| Confirming Trader * 4 (Conf Trdr) | | M | |
| Confirming Trader Proprietary Code (Conf Trdr Prop) | | C | Mandatory when Confirming Trader is not present. |
| Contract Holder – Confirming Trader Data (K Holder-Conf Trdr) | The entity with the contractual relationship with the transportation service provider for the Confirming Trader imbalance. | M | |
| Contract Holder - Confirming Trader * 4 (K Holder-Conf Trdr) | | M | |
| Contract Holder – Confirming Trader Proprietary Code (K Holder-Conf Trdr Prop) | | C | Mandatory when Contract Holder – Confirming Trader is not present. |
| Contract Holder – Initiating Trader Data (K Holder-Init Trdr) | The entity with the contractual relationship with the transportation service provider for the initiating trader imbalance. | M | |
| Contract Holder - Initiating Trader * 4 (K Holder-Init Trdr) | | M | |
| Contract Holder - Initiating Trader Proprietary Code (K Holder-Init Trdr Prop) | | C | Mandatory when Contract Holder – Initiating Trader is not present. |

| Business Name (Abbreviation) | Definition | EDI/FF Usage | Condition |
|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------|
| Initiating Trader Data* (Init Trdr) | The party requesting the imbalance trade. This is either the Contract Holder – Initiating Trader, or their agent. | M | |
| Initiating Trader *⁴ (Init Trdr) | | M | |
| Initiating Trader Proprietary Code (Init Trdr Prop) | | C | Mandatory when Initiating Trader is not present. |
| Transportation Service Provider Data* (TSP) | Identifies the party providing the requested service. | M | |
| Transportation Service Provider *⁴ (TSP) | | M | |
| Transportation Service Provider Proprietary Code (TSP Prop) | | C | Mandatory when Transportation Service Provider is not present. |

RELEVANT FOOTNOTES:

* Indicates Common Code

⁴ [Refer to NAESB Standard No. \[S4 – from R97058B\]](#)

DATA DICTIONARY (Reflects Changes Only)

Standard 2.4.13

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | Condition |
|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------|------------------------------------------------------------------------------------|
| Confirming Trader Data | The party confirming the imbalance trade. This is either the Contract Holder – Confirming Trader, or their agent. | CTDG | | |
| Confirming Trader * ⁴ (Conf Trdr) | | CTDG | M | |
| Confirming Trader Name (Conf Trdr Name) | | CTDG | M | |
| Confirming Trader Proprietary Code (Conf Trdr Prop) | | CTDG | C | Mandatory when Confirming Trader is not present. |
| Contract Holder – Confirming Trader Data | The entity with the contractual relationship with the transportation service provider for the confirming trader imbalance. | CTDG | | |
| Contract Holder – Confirming Trader * ⁴ (K Holder-Conf Trdr) | | CTDG | M | |
| Contract Holder – Confirming Trader Name (K Holder-Conf Trdr Name) | | CTDG | M | |
| Contract Holder – Confirming Trader Proprietary Code (K Holder-Conf Trdr Prop) | | CTDG | C | Mandatory when Contract Holder – Confirming Trader is not present. |
| Contract Holder – Initiating Trader Data | The entity with the contractual relationship with the transportation service provider for the initiating trader imbalance. | ITDG | | |

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | Condition |
|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------|----------------------------------------------------------------------------------------|
| Contract Holder – Initiating Trader * ⁴ (K Holder-Init Trdr) | | ITDG | M | |
| Contract Holder – Initiating Trader Name (K Holder-Init Trdr Name) | | ITDG | M | |
| Contract Holder – Initiating Trader Proprietary Code (K Holder-Init Trdr Prop) | | ITDG | C | Mandatory when Contract Holder – Initiating Trader is not present. |
| Initiating Trader Data | The party requesting the imbalance trade. This is either the Contract Holder – Initiating Trader, or their agent. | ITDG | | |
| Initiating Trader * ⁴ (Init Trdr) | | ITDG | M | |
| Initiating Trader Name (Init Trdr Name) | | ITDG | M | |
| Initiating Trader Proprietary Code (Init Trdr Prop) | | ITDG | C | Mandatory when Initiating Trader is not present. |
| Transportation Service Provider Data | Identifies the party providing the requested service. | BEDG | | |
| Transportation Service Provider * ⁴ (TSP) | | BEDG | M | |
| Transportation Service Provider Name (TSP Name) | | BEDG | M | |
| Transportation Service Provider Proprietary Code (TSP Prop) | | BEDG | C | Mandatory when Transportation Service Provider is not present. |

RELEVANT FOOTNOTES:

* Indicates Common Code

⁴ Refer to NAESB Standard No. [S4 – from R97058B]

DATA GROUPS:

| | |
|-------|------------------------------------|
| BEDG | Business Entity Data Group |
| CTDG | Confirming Trader Data Group |
| ITDG | Initiating Trader Data Group |
| OIADG | Operational Impact Area Data Group |
| TSDG | Transaction Specific Data Group |

DATA DICTIONARY (Reflects Changes Only)

Standard 2.4.14

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | EDI / FF Usage | Condition |
|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------|-------------------|----------------------------------------------------------------------------------------|
| Confirming Trader Data | The party confirming the imbalance trade. This is either the Contract Holder – Confirming Trader, or their agent. | CTDG | | | |
| Confirming Trader * <u>4</u> (Conf Trdr) | | CTDG | M | M | |
| Confirming Trader Name (Conf Trdr Name) | | CTDG | M | nu | |
| Confirming Trader Proprietary Code (Conf Trdr Prop) | | CTDG | C | C | Mandatory when Confirming Trader is not present. |
| Contract Holder – Confirming Trader Data | The entity with the contractual relationship with the transportation service provider for the confirming trader imbalance. | CTDG | | | |
| Contract Holder - Confirming Trader * <u>4</u> (K Holder-Conf Trdr) | | CTDG | M | M | |
| Contract Holder - Confirming Trader Name (K Holder-Conf Trdr Name) | | CTDG | M | nu | |
| Contract Holder – Confirming Trader Proprietary Code (K Holder-Conf Trdr Prop) | | CTDG | C | C | Mandatory when Contract Holder – Confirming Trader is not present. |
| Contract Holder – Initiating Trader Data | The entity with the contractual relationship with the transportation service provider for the initiating trader imbalance. | ITDG | | | |

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | EDI / FF Usage | Condition |
|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------|-------------------|-------------------|------------------------------------------------------------------------------------|
| Contract Holder - Initiating Trader * ⁴ (K Holder-Init Trdr) | | ITDG | M | M | |
| Contract Holder - Initiating Trader Name (K Holder-Init Trdr Name) | | ITDG | M | nu | |
| Contract Holder - Initiating Trader Proprietary Code (K Holder-Init Trdr Prop) | | ITDG | C | C | Mandatory when Contract Holder – Initiating Trader is not present. |
| Initiating Trader Data | The party requesting the imbalance trade. This is either the Contract Holder – Initiating Trader, or their agent. | ITDG | | | |
| Initiating Trader * ⁴ (Init Trdr) | | ITDG | M | M | |
| Initiating Trader Name (Init Trdr Name) | | ITDG | M | nu | |
| Initiating Trader Proprietary Code (Init Trdr Prop) | | ITDG | C | C | Mandatory when Initiating Trader is not present. |
| Transportation Service Provider Data | Identifies the party providing the requested service. | BEDG | | | |
| Transportation Service Provider * ⁴ (TSP) | | BEDG | M | M | |
| Transportation Service Provider Name (TSP Name) | | BEDG | M | nu | |
| Transportation Service Provider Proprietary Code (TSP Prop) | | BEDG | C | C | Mandatory when Transportation Service Provider is not present. |

RELEVANT FOOTNOTES:

* Indicates Common Code

⁴ Refer to NAESB Standard No. [S4 – from R97058B]

DATA GROUPS:

| | |
|-------|---------------------------------|
| BEDG | Business Entity Data Group |
| CTDG | Confirming Trader Data Group |
| ITDG | Initiating Trader Data Group |
| OIADG | Operational Impact Data Group |
| TSDG | Transaction Specific Data Group |

DATA DICTIONARY
(Reflects Changes Only)

Standard 2.4.15

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | EDI/ FF Usage | Condition |
|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------|-------------------|------------------------------------------------------------------------------------|
| Confirming Trader Data | The party confirming the imbalance trade. This is either the Contract Holder – Confirming Trader, or their agent. | CTDG | | | |
| Confirming Trader * 4 (Conf Trdr) | | CTDG | M | M | |
| Confirming Trader Name (Conf Trdr Name) | | CTDG | M | nu | |
| Confirming Trader Proprietary Code (Conf Trdr Prop) | | CTDG | C | C | Mandatory when Confirming Trader is not present. |
| Contract Holder – Confirming Trader Data | The entity with the contractual relationship with the transportation service provider for the confirming trader imbalance. | CTDG | | | |
| Contract Holder – Confirming Trader * 4 (K Holder-Conf Trdr) | | CTDG | M | M | |
| Contract Holder – Confirming Trader Name (K Holder-Conf Trdr Name) | | CTDG | M | nu | |
| Contract Holder – Confirming Trader Proprietary Code (K Holder-Conf Trdr Prop) | | CTDG | C | C | Mandatory when Contract Holder – Confirming Trader is not present. |

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | EDI / FF Usage | Condition |
|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------|-------------------|------------------------------------------------------------------------------------|
| Contract Holder – Initiating Trader Data | The entity with the contractual relationship with the transportation service provider for the initiating trader imbalance. | ITDG | | | |
| Contract Holder – Initiating Trader * ₄ (K Holder-Init Trdr) | | ITDG | M | M | |
| Contract Holder – Initiating Trader Name (K Holder-Init Trdr Name) | | ITDG | M | nu | |
| Contract Holder – Initiating Trader Proprietary Code (K Holder-Init Trdr Prop) | | ITDG | C | C | Mandatory when Contract Holder – Initiating Trader is not present. |
| Initiating Trader Data | The party requesting the imbalance trade. This is either the Contract Holder – Initiating Trader, or their agent. | ITDG | | | |
| Initiating Trader * ₄ (Init Trdr) | | ITDG | M | M | |
| Initiating Trader Name (Init Trdr Name) | | ITDG | M | nu | |
| Initiating Trader Proprietary Code (Init Trdr Prop) | | ITDG | C | C | Mandatory when Initiating Trader is not present. |
| Transportation Service Provider Data | Identifies the party providing the requested service. | BEDG | | | |
| Transportation Service Provider * ₄ (TSP) | | BEDG | M | M | |

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | EDI / FF Usage | Condition |
|-----------------------------------------------------------------------------|------------|----------------------|-------------------|-------------------|--------------------------------------------------------------------------------|
| Transportation Service Provider Name (TSP Name) | | BEDG | M | nu | |
| Transportation Service Provider Proprietary Code (TSP Prop) | | BEDG | C | C | Mandatory when Transportation Service Provider is not present. |

[RELEVANT FOOTNOTES:](#)

* Indicates Common Code

⁴ [Refer to NAESB Standard No. \[S4 – from R97058B\]](#)

DATA GROUPS:

BEDG Business Entity Data Group
 CTDG Confirming Trader Data Group
 ITDG Initiating Trader Data Group
 OIADG Operational Impact Area Data Group
 TSDG Transaction Specific Data Group

DATA DICTIONARY (Reflects Changes Only)

Standard 2.4.16

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | EDI / FF Usage | Condition |
|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------|-------------------|-------------------|----------------------------------------------------------------------------------------|
| Confirming Trader Data | The party confirming the imbalance trade. This is either the Contract Holder – Confirming Trader, or their agent. | CTDG | | | |
| Confirming Trader * ⁴ (Conf Trdr) | | CTDG | M | M | |
| Confirming Trader Name (Conf Trdr Name) | | CTDG | M | nu | |
| Confirming Trader Proprietary Code (Conf Trdr Prop) | | CTDG | C | C | Mandatory when Confirming Trader is not present. |
| Contract Holder – Confirming Trader Data | The entity with the contractual relationship with the transportation service provider for the confirming trader imbalance. | CTDG | | | |
| Contract Holder - Confirming Trader * ⁴ (K Holder-Conf Trdr) | | CTDG | M | M | |
| Contract Holder - Confirming Trader Name (K Holder-Conf Trdr Name) | | CTDG | M | nu | |
| Contract Holder – Confirming Trader Proprietary Code (K Holder-Conf Trdr Prop) | | CTDG | C | C | Mandatory when Contract Holder – Confirming Trader is not present. |
| Contract Holder – Initiating Trader Data | The entity with the contractual relationship with the transportation service provider for the initiating trader imbalance. | ITDG | | | |

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | EDI / FF Usage | Condition |
|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|----------------------|-------------------|-------------------|------------------------------------------------------------------------------------|
| Contract Holder - Initiating Trader * ⁴ (K Holder-Init Trdr) | | ITDG | M | M | |
| Contract Holder - Initiating Trader Name (K Holder-Init Trdr Name) | | ITDG | M | nu | |
| Contract Holder - Initiating Trader Proprietary Code (K Holder-Init Trdr Prop) | | ITDG | C | C | Mandatory when Contract Holder – Initiating Trader is not present. |
| Initiating Trader Data | The party requesting the imbalance trade. This is either the Contract Holder – Initiating Trader, or their agent. | ITDG | | | |
| Initiating Trader * ⁴ (Init Trdr) | | ITDG | M | M | |
| Initiating Trader Name (Init Trdr Name) | | ITDG | M | nu | |
| Initiating Trader Proprietary Code (Init Trdr Prop) | | ITDG | C | C | Mandatory when Initiating Trader is not present. |
| Transportation Service Provider Data | Identifies the party providing the requested service. | BEDG | | | |
| Transportation Service Provider * ⁴ (TSP) | | BEDG | M | M | |
| Transportation Service Provider Name (TSP Name) | | BEDG | M | nu | |
| Transportation Service Provider Proprietary Code (TSP Prop) | | BEDG | C | C | Mandatory when Transportation Service Provider is not present. |

RELEVANT FOOTNOTES:

* Indicates Common Code

⁴ Refer to NAESB Standard No. [S4 – from R97058B]

DATA GROUPS:

BEDG Business Entity Data Group
 CTDG Confirming Trader Data Group
 ITDG Initiating Trader Data Group

OIADG Operational Impact Area Data Group
TSDG Transaction Specific Data Group

DATA DICTIONARY (Reflects Changes Only)

Standard 3.4.1

| Business Name (Abbreviation) | Definition | Model Data Group | EDI / FF Usage | Condition |
|-----------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------|-------------------|-----------------------------------------------------------------------|
| Billable Party (Payer) Data* (Bill Pty) | The party being billed. | BEDG | <u>M</u> | |
| Billable Party (Payer) * 4 (Bill Pty) | | BEDG | <u>M</u> | |
| Billable Party (Payer) Proprietary Code (Bill Pty Prop) | | BEDG | <u>C</u> | Mandatory when Billable Party (Payer) is not present. |
| Downstream Identifier Code*Data (Dn ID) | This field identifies the party who is receiving the quantities from the service requester. | DeIDG | <u>MA</u> | |
| Downstream Identifier Code *_4 (Dn ID) | | DeIDG | <u>MA</u> | |
| Downstream Identifier Proprietary Code (Dn ID Prop) | | DeIDG | <u>MA</u> | |
| Payee Data* (Payee) | The party billing the service requester/purchaser for transportation/gas. | BEDG | <u>M</u> | |
| Payee * 4 (Payee) | | BEDG | <u>M</u> | |
| Payee Proprietary Code (Payee Prop) | | BEDG | <u>C</u> | Mandatory when Payee is not present. |
| Remit to Party Data* (Remit to Pty) | Party to which payment of an invoice should be sent. | BEDG | <u>C</u> | Mandatory when Remittance Address is sent. |
| Remit to Party * 4 (Remit to Pty) | | BEDG | <u>C</u> | Mandatory when Remittance Address is sent. |

| Business Name (Abbreviation) | Definition | Model Data Group | EDI/FF Usage | Condition |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------|
| Remit to Party Proprietary Code (Remit to Pty Prop) | | BEDG | C | Mandatory when Remittance Address is sent and Remit to Party is not present. |
| Replacement Party Identifier Data* (Repl Pty ID) | Identifies the replacement party used in capacity releasing. | TSDG | C | For Invoice – based on Service Code. |
| Replacement Party Identifier * 4 (Repl Pty ID) | | TSDG | C | For Invoice – based on Service Code. |
| Replacement Party Identifier Proprietary Code (Repl Pty ID Prop) | | TSDG | C | Mandatory when sent for Invoice - based on Service Code – and Replacement Party Identifier is not present. |
| Service Requester Data* (Svc Req) | Identifies the party requesting the service, or their agent. | BEDG | MA | |
| Service Requester * 4 (Svc Req) | | BEDG | MA | |
| Service Requester Proprietary Code (Svc Req Prop) | | BEDG | MA | |
| Upstream Identifier Code Data* (Up ID) | This field identifies the party who is supplying the quantities to the service requester. | RecDG | MA | |
| Upstream Identifier Code * 4 (Up ID) | | RecDG | MA | |
| Upstream Identifier Proprietary Code (Up ID Prop) | | RecDG | MA | |

RELEVANT FOOTNOTES:

* Indicates Common Code

** When a Transportation Service Provider’s proprietary location code is employed pursuant to this standard, the parties agree that nomination, 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.

[⁴ Refer to NAESB Standard No. \[S4 – from R97058B\]](#)

DATA GROUPS:

| | |
|-------|------------------------------------|
| BEDG | Business Entity Data Group |
| CDG | Contracts Data Group |
| CurDG | Currency Data Group |
| DDG | Dates Data Group |
| DelDG | Delivery Data Group |
| RecDG | Receipt Data Group |
| SRLDG | Service Requester Level Data Group |
| TSDG | Transaction Specific Data Group |

DATA DICTIONARY (Reflects Changes Only)

Standard 3.4.2

| Business Name (Abbreviation) | Definition | Model Data Group | EDI/FF Usage | Condition |
|------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------|-----------------|-----------------------------------------------------------------------------------------|
| Billable Party (Payer) <u>Data*</u> (Bill Pty) | The party being billed. | BEDG | <u>M</u> | |
| <u>Billable Party (Payer) * 4</u> <u>(Bill Pty)</u> | | <u>BEDG</u> | <u>M</u> | |
| <u>Billable Party (Payer) Proprietary Code</u> <u>(Bill Pty Prop)</u> | | <u>BEDG</u> | <u>C</u> | <u>Mandatory when Billable Party (Payer) is not present.</u> |
| Payee <u>Data*</u> (Payee) | The party billing the service requester/purchaser for transportation/gas. | BEDG | <u>M</u> | |
| <u>Payee * 4</u> <u>(Payee)</u> | | <u>BEDG</u> | <u>M</u> | |
| <u>Payee Proprietary Code</u> <u>(Payee Prop)</u> | | <u>BEDG</u> | <u>C</u> | <u>Mandatory when Payee is not present.</u> |
| Remit to Party <u>Data*</u> (Remit to Pty) | Party to which payment of an invoice should be sent. | BEDG | <u>C</u> | <u>Mandatory when Remittance Address is sent.</u> |
| <u>Remit to Party * 4</u> <u>(Remit to Pty)</u> | | <u>BEDG</u> | <u>C</u> | <u>Mandatory when Remittance Address is sent.</u> |
| <u>Remit to Party Proprietary Code</u> <u>(Remit to Pty Prop)</u> | | <u>BEDG</u> | <u>C</u> | <u>Mandatory when Remittance Address is sent and Remit to Party is not present.</u> |
| Remitting Party <u>Data*</u> (Remit Pty) | The party making payment. Default is the billable party. | BEDG | <u>M</u> | |
| <u>Remitting Party * 4</u> <u>(Remit Pty)</u> | | <u>BEDG</u> | <u>M</u> | |
| <u>Remitting Party Proprietary Code</u> <u>(Remit Pty Prop)</u> | | <u>BEDG</u> | <u>C</u> | <u>Mandatory when Remitting Party is not present.</u> |

| Business Name (Abbreviation) | Definition | Model Data Group | EDI/FF Usage | Condition |
|----------------------------------------------------------------------------------------|--------------------------------------------------------------|------------------------|--------------------|-----------|
| Service Requester Data* (Svc Req) | Identifies the party requesting the service, or their agent. | BEDG | MA | |
| Service Requester *⁴ (Svc Req) | | BEDG | MA | |
| Service Requester Proprietary Code (Svc Req Prop) | | BEDG | MA | |

RELEVANT FOOTNOTES:

* Indicates Common Code

** When a Transportation Service Provider’s proprietary location code is employed pursuant to this standard, the parties agree that nomination, 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.

⁴ [Refer to NAESB Standard No. \[S4 – from R97058B\]](#)

DATA GROUPS:

- BEDG Business Entity Data Group
- CDG Contracts Data Group
- CurDG Currency Data Group
- DDG Dates Data Group
- DelDG Delivery Data Group
- RecDG Receipt Data Group
- SRLDG Service Requester Level Data Group
- TSDG Transaction Specific Data Group

DATA DICTIONARY (Reflects Changes Only)

Standard 3.4.3

| Business Name (Abbreviation) | Definition | Model Data Group | EDI / FF Usage | Condition |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------|------------------------|-------------------|------------------------------------------------------------------|
| Billable Party (Payer) <u>Data*</u> (Bill Pty) | The party being billed. | BEDG | <u>M</u> | |
| <u>Billable Party (Payer) * 4</u> (Bill Pty) | | <u>BEDG</u> | <u>M</u> | |
| <u>Billable Party (Payer) Proprietary Code</u> (Bill Pty Prop) | | <u>BEDG</u> | <u>C</u> | <u>Mandatory when Billable Party (Payer) is not present.</u> |
| Remit to Party <u>Data</u> (Remit to Pty) | Party to which payment of an invoice should be sent. | BEDG | <u>M</u> | Mandatory when Remittance Address is sent. |
| <u>Remit to Party * 4</u> (Remit to Pty) | | <u>BEDG</u> | <u>M</u> | |
| <u>Remit to Party Proprietary Code</u> (Remit to Pty Prop) | | <u>BEDG</u> | <u>C</u> | <u>Mandatory when Remit to Party is not present.</u> |
| Service Requester <u>Data*</u> (Svc Req) | Identifies the party requesting the service, or their agent. | BEDG | <u>MA</u> | |
| <u>Service Requester * 4</u> (Svc Req) | | <u>BEDG</u> | <u>MA</u> | |
| <u>Service Requester Proprietary Code</u> (Svc Req Prop) | | <u>BEDG</u> | <u>MA</u> | |

RELEVANT FOOTNOTES:

* Indicates Common Code

** When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nomination, 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.

⁴ [Refer to NAESB Standard No. \[S4 – from R97058B\]](#)

DATA GROUPS:

| | |
|-------|---------------------------------|
| BEDG | Business Entity Data Group |
| CurDG | Currency Data Group |
| TSDG | Transaction Specific Data Group |

DATA DICTIONARY (Reflects Changes Only)

Standard 3.4.4

| Business Name (Abbreviation) | Definition | Model Data Group | EDI / FF Usage | Condition |
|--------------------------------------------------------------------------------|---------------------------------------------------------------------------|------------------------|-------------------|-------------------------------------------------------------------------------------|
| Billable Party (Payer) <u>Data*</u> (Bill Pty) | The party being billed. | BEDG | <u>M</u> | |
| <u>Billable Party (Payer) * 4</u> (<u>Bill Pty</u>) | | <u>BEDG</u> | <u>M</u> | |
| <u>Billable Party (Payer) Proprietary Code</u> (<u>Bill Pty Prop</u>) | | <u>BEDG</u> | <u>C</u> | <u>Mandatory when Billable Party (Payer) is not present.</u> |
| Payee <u>Data*</u> (Payee) | The party billing the service requester/purchaser for transportation/gas. | BEDG | <u>M</u> | |
| <u>Payee * 4</u> (<u>Payee</u>) | | <u>BEDG</u> | <u>M</u> | |
| <u>Payee Proprietary Code 4</u> (<u>Payee Prop</u>) | | <u>BEDG</u> | <u>C</u> | <u>Mandatory when Payee is not present.</u> |
| Remit to Party <u>Data*</u> (Remit to Pty) | Party to which payment of an invoice should be sent. | BEDG | <u>C</u> | <u>Mandatory when Remittance Address is sent.</u> |
| <u>Remit to Party * 4</u> (<u>Remit to Pty</u>) | | <u>BEDG</u> | <u>C</u> | <u>Mandatory when Remittance Address is sent.</u> |
| <u>Remit to Party Proprietary Code</u> (<u>Remit to Pty Prop</u>) | | <u>BEDG</u> | <u>C</u> | <u>Mandatory when Remittance Address is sent and Remit to Party is not present.</u> |
| Service Requester <u>Data*</u> (Svc Req) | Identifies the party requesting the service, or their agent. | BEDG | <u>MA</u> | |
| <u>Service Requester * 4</u> (<u>Svc Req</u>) | | <u>BEDG</u> | <u>MA</u> | |
| <u>Service Requester Proprietary Code</u> (<u>Svc Req Prop</u>) | | <u>BEDG</u> | <u>MA</u> | |

RELEVANT FOOTNOTES:

* Indicates Common Code

** When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nomination, 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.

⁴ [Refer to NAESB Standard No. \[S4 – from R97058B\]](#)

DATA GROUPS:

| | |
|-------|------------------------------------|
| BEDG | Business Entity Data Group |
| CDG | Contracts Data Group |
| CurDG | Currency Data Group |
| DDG | Dates Data Group |
| DelDG | Delivery Data Group |
| RecDG | Receipt Data Group |
| SRLDG | Service Requester Level Data Group |
| TSDG | Transaction Specific Data Group |

DATA DICTIONARY (Reflects Changes Only)

Standard 5.4.1

| Business Name (Abbreviation) | Definition | EBB Usage | ED/FF Usage | Condition |
|----------------------------------------------------------|--------------------------------------------------------------------------------------|--------------|----------------|---------------------------------------------------------------------------------------------------------------------|
| Bidder Company Data | The unique company code number for the legal entity which is the bidder. | | | |
| Bidder Company Code * 4 (Bidder) | | SO | SO | |
| Bidder Company Name *** (Bidder Name) | | C | C | Mandatory, and may only be used, when the Bidder Company Code <u>or Bidder Company Proprietary Code</u> is present. |
| <u>Bidder Company Proprietary Code (Bidder Prop)</u> | | <u>C</u> | <u>C</u> | <u>May only be used when Bidder Company Data is sent and Bidder Company Code is not available.</u> |
| Releaser Company Data | The legal entity which signed the contract with the transportation service provider. | | | |
| Releaser Company Code * 4 (Releaser) | | SO | SO | |
| Releaser Company Name *** (Releaser Name) | | C | C | Mandatory, and may only be used, when the Releaser Company Code is present. |
| <u>Releaser Company Proprietary Code (Releaser Prop)</u> | | <u>C</u> | <u>C</u> | <u>May only be used when Releaser Company Data is sent and Releaser Company Code is not available</u> |
| 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 | |

| Business Name (Abbreviation) | Definition | EBB Usage | ED/FF Usage | Condition |
|-----------------------------------------------------------------------------|------------|-------------------|-------------------|--------------------------------------------------------------------------------|
| 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 Standard No. \[S4 – from R97058B\]](#)

DATA DICTIONARY (Reflects Changes Only)

Standard 5.4.2

| Business Name (Abbreviation) | Definition | EBB Usage | ED/FF Usage | Condition |
|--------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------|-------------|------------------------------------------------------------------------------------------------------------------|
| Releaser Company Code Data | The legal entity which signed the contract with the transportation service provider. | | | |
| Releaser Company Code * 4 (Releaser) | | SO | SO | |
| Releaser Company Name *** (Releaser Name) | | C | C | Mandatory, and may only be used, when the Releaser Company Code or Releaser Company Proprietary Code is present. |
| <u>Releaser Company Proprietary Code (Releaser Prop)</u> | | <u>C</u> | <u>C</u> | <u>May only be used when Releaser Company Data is sent and Releaser Company Code is not available.</u> |
| 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 | |
| <u>Transportation Service Provider Proprietary Code (TSP Prop)</u> | | <u>C</u> | <u>C</u> | <u>Mandatory when Transportation Service Provider is not present.</u> |

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 Standard No. \[S4 – from R97058B\]](#)

DATA DICTIONARY (Reflects Changes Only)

Standard 5.4.3

| Business Name (Abbreviation) | Definition | EBB Usage | EDI/FF Usage | Condition |
|--------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------|-----------------|-----------------------------------------------------------------------|
| Bidder Company Data | The unique company code number for the legal entity which is the bidder. | | | |
| Bidder Company Code * 4 (Bidder) | | M | M | |
| Bidder Company Name *** (Bidder Name) | | M | M | |
| <u>Bidder Company Proprietary Code (Bidder Prop)</u> | | <u>C</u> | <u>C</u> | <u>Mandatory when Bidder Company Code is not present.</u> |
| Releaser Company Data | The legal entity which signed the contract with the transportation service provider. | | | |
| Releaser Company Code * 4 (Releaser) | | M | M | |
| Releaser Company Name *** (Releaser Name) | | M | M | |
| <u>Releaser Company Proprietary Code (Releaser Prop)</u> | | <u>C</u> | <u>C</u> | <u>Mandatory when Releaser Company Code is not present.</u> |
| 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 | |
| <u>Transportation Service Provider Proprietary Code (TSP Prop)</u> | | <u>C</u> | <u>C</u> | <u>Mandatory when Transportation Service Provider is not present.</u> |

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 Standard No. \[S4 – from R97058B\]](#)

DATA DICTIONARY (Reflects Changes Only)

Standard 5.4.4

| Business Name (Abbreviation) | Definition | EBB Usage | EDI/FF Usage | Condition |
|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------------|-----------------|-------------------------------------------------------------------------------|
| 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 | |
| <u>Transportation Service Provider Proprietary Code (TSP Prop)</u> | | <u>C</u> | <u>C</u> | <u>Mandatory when Transportation Service Provider is not present.</u> |

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.

⁴ Refer to NAESB Standard No. [S4 – from R97058B]

DATA DICTIONARY (Reflects Changes Only)

Standard 5.4.5

| Business Name (Abbreviation) | Definition | EBB Usage | ED/FF Usage | Condition |
|------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------|--------------------------|-----------------------------------------------------------------------------------------------|
| 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 | |
| <u>Transportation Service Provider Proprietary Code (TSP Prop)</u> | | <u>C</u> | <u>C</u> | <u>Mandatory when Transportation Service Provider is not present.</u> |

RELEVANT FOOTNOTES:

* Indicates Common Code

⁴ [Refer to NAESB Standard No. \[S4 – from R97058B\]](#)

DATA DICTIONARY (Reflects Changes Only)

Standard 5.4.6

| Business Name (Abbreviation) | Definition | EBB Usage | ED/FF Usage | Condition |
|--------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------|----------------|-----------------------------------------------------------------------------------|
| 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 | |
| <u>Transportation Service Provider Proprietary Code (TSP Prop)</u> | | <u>C</u> | <u>C</u> | <u>Mandatory when Transportation Service Provider is not present.</u> |
| Withdrawing Company Data | A code which uniquely identifies the withdrawing party. | | | |
| Withdrawing Company Code_* ⁴ (W/D Co) | | M | M | |
| Withdrawing Company Name (W/D Co Name) | | M | nu | |
| <u>Withdrawing Company Proprietary Code (W/D Co Prop)</u> | | <u>C</u> | <u>C</u> | <u>Mandatory when Withdrawing Company Code is not present.</u> |

RELEVANT FOOTNOTES:

* Indicates Common Code

⁴ Refer to NAESB Standard No. [S4 – from R97058B]

DATA DICTIONARY (Reflects Changes Only)

Standard 5.4.7

| Business Name (Abbreviation) | Definition | EBB Usage | ED/FF Usage | Condition |
|------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------|----------------|--------------------------------------------------------------------------------------------------------------------------------|
| Bidder Company Data | The unique company code number for the legal entity which is the bidder. | | | |
| Bidder Company Code_* ⁴ (Bidder) | | C | C | Mandatory when the Prearranged Deal Indicator indicates prearranged. |
| Bidder Company Name (Bidder Name) | | C | nu | Mandatory when the Prearranged Deal Indicator indicates prearranged. |
| <u>Bidder Company Proprietary Code (Bidder Prop)</u> | | <u>C</u> | <u>C</u> | <u>Mandatory when the Prearranged Deal Indicator indicates prearranged and Bidder Company Proprietary Code is not present.</u> |
| Releaser Company Data | The legal entity which signed the contract with the transportation service provider. | | | |
| Releaser Company Code_* ⁴ (Releaser) | | M | M | |
| Releaser Company Name (Releaser Name) | | M | nu | |
| <u>Releaser Company Proprietary Code (Releaser Prop)</u> | | <u>C</u> | <u>C</u> | <u>Mandatory when Releaser Company Code is not present.</u> |
| Return Addressee Company Data | The unique company code number for the legal entity to which the response to a document is to be sent. | | | |
| Return Addressee Company Code_* ⁴ (Rtn Addr) | | M | M | |
| Return Addressee Company Name (Rtn Addr Name) | | M | nu | |
| <u>Return Addressee Company Proprietary Code (Rtn Addr Prop)</u> | | <u>C</u> | <u>C</u> | <u>Mandatory when Return Addressee Company Code is not present.</u> |

| Business Name (Abbreviation) | Definition | EBB Usage | ED/FF Usage | Condition |
|--------------------------------------------------------------------|-----------------------------------------------------------------------|-----------|-------------|-----------------------------------------------------------------------|
| 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 | |
| <u>Transportation Service Provider Proprietary Code (TSP Prop)</u> | | <u>C</u> | <u>C</u> | <u>Mandatory when Transportation Service Provider is not present.</u> |

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.

⁴ Refer to NAESB Standard No. [S4 – from R97058B]

DATA DICTIONARY
(Reflects Changes Only)

Standard 5.4.8

| Business Name (Abbreviation) | Definition | EDI/FF Usage | Condition |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------|-------------------------|---------------------------------------------------------------------------|
| Transportation Service Provider <u>*_Data</u> <u>(TSP)</u> | A code which uniquely identifies the transportation service provider. | <u>M</u> | |
| <u>Transportation Service Provider *⁴</u> <u>(TSP)</u> | | <u>M</u> | |
| <u>Transportation Service Provider Proprietary Code</u> <u>(TSP Prop)</u> | | <u>C</u> | <u>Mandatory when Transportation Service Provider is not present.</u> |

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.

⁴ Refer to NAESB Standard No. [S4 – from R97058B]

DATA DICTIONARY (Reflects Changes Only)

Standard 5.4.9

| Business Name (Abbreviation) | Definition | EBB Usage | ED/FF Usage | Condition |
|------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------|----------------|---------------------------------------------------------------------|
| Bidder Company Data | The unique company code number for the legal entity which is the bidder. | | | |
| Bidder Company Code * ⁴ (Bidder) | | M | M | |
| Bidder Company Name (Bidder Name) | | M | nu | |
| <u>Bidder Company Proprietary Code (Bidder Prop)</u> | | <u>C</u> | <u>C</u> | <u>Mandatory when Bidder Company Code is not present.</u> |
| Releaser Company Data | The legal entity which signed the contract with the transportation service provider. | | | |
| Releaser Company Code * ⁴ (Releaser) | | M | M | |
| Releaser Company Name (Releaser Name) | | M | nu | |
| <u>Releaser Company Proprietary Code (Releaser Prop)</u> | | <u>C</u> | <u>C</u> | <u>Mandatory when Releaser Company Code is not present.</u> |
| Return Addressee Company -Data | The unique company code number for the legal entity to which the response to a document is to be sent. | | | |
| Return Addressee Company Code * ⁴ (Rtn Addr) | | M | M | |
| Return Addressee Company Name (Rtn Addr Name) | | M | nu | |
| <u>Return Addressee Company Proprietary Code (Rtn Addr Prop)</u> | | <u>C</u> | <u>C</u> | <u>Mandatory when Return Addressee Company Code is not present.</u> |
| Transportation Service Provider Data | A code which uniquely identifies the transportation service provider. | | | |

| Business Name (Abbreviation) | Definition | EBB Usage | ED/FF Usage | Condition |
|--------------------------------------------------------------------|------------|-----------|-------------|-----------------------------------------------------------------------|
| Transportation Service Provider * ⁴ (TSP) | | M | M | |
| Transportation Service Provider Name (TSP Name) | | M | nu | |
| <u>Transportation Service Provider Proprietary Code (TSP Prop)</u> | | <u>C</u> | <u>C</u> | <u>Mandatory when Transportation Service Provider is not present.</u> |

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.

⁴ Refer to NAESB Standard No. [S4 – from R97058B]

DATA DICTIONARY (Reflects Changes Only)

Standard 5.4.10

| Business Name (Abbreviation) | Definition | EBB Usage | ED/FF Usage | Condition |
|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|--------------|----------------|-----------------------------------------------------------------------------|
| Bidder Company Data | The unique company code number for the legal entity which is the bidder. | | | |
| Bidder Company Code * ⁴ (Bidder) | | M | M | |
| Bidder Company Name (Bidder Name) | | M | nu | |
| <u>Bidder Company Proprietary Code (Bidder Prop)</u> | | <u>C</u> | <u>C</u> | <u>Mandatory when Bidder Company Code is not present.</u> |
| Return Addressee Company -Data | The unique company code number for the legal entity to which the response to a document is to be sent. | | | |
| Return Addressee Company Code * ⁴ (Rtn Addr) | | M | M | |
| Return Addressee Company Name (Rtn Addr Name) | | M | nu | |
| <u>Return Addressee Company Proprietary Code (Rtn Addr Prop)</u> | | <u>C</u> | <u>C</u> | <u>Mandatory when Return Addressee Company Code is not present.</u> |
| 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 | |

| Business Name (Abbreviation) | Definition | EBB Usage | ED/FF Usage | Condition |
|-----------------------------------------------------------------------------------------|------------|-------------------|-------------------|----------------------------------------------------------------------------------------|
| Transportation Service Provider Proprietary Code (TSP Prop) | | C | C | Mandatory when Transportation Service Provider is not present. |

RELEVANT FOOTNOTES:

* Indicates Common Code

⁴ [Refer to NAESB Standard No. \[S4 – from R97058B\]](#)

DATA DICTIONARY (Reflects Changes Only)

Standard 5.4.11

| Business Name | Definition | Usage | Condition |
|---------------------------------------------------------|--------------------------------------------------------------------------|----------|-----------------------------------------------------------------------|
| Bidder Company <u>Code*</u> <u>Data</u> | The unique company code number for the legal entity which is the bidder. | <u>M</u> | |
| <u>Bidder Company Code</u> * ⁴ | | <u>M</u> | |
| <u>Bidder Company Proprietary Code</u> | | <u>C</u> | <u>Mandatory when Bidder Company Code is not present.</u> |
| Transportation Service Provider* <u>Data</u> | A code which uniquely identifies the transportation service provider. | <u>M</u> | |
| <u>Transportation Service Provider</u> * ⁴ | | <u>M</u> | |
| <u>Transportation Service Provider Proprietary Code</u> | | <u>C</u> | <u>Mandatory when Transportation Service Provider is not present.</u> |

RELEVANT FOOTNOTES:

* Indicates Common Code

⁴ Refer to NAESB Standard No. [S4 – from R97058B]

DATA DICTIONARY (Reflects Changes Only)

Standard 5.4.12

| Business Name (Abbreviation) | Definition | EBB Usage | EDVFF Usage | Condition |
|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------|----------------|-------------------------------------------------------------------------------|
| Bidder Company Data | The unique company code number for the legal entity which is the bidder. | | | |
| Bidder Company Code_* ⁴ (Bidder) | | M | M | |
| Bidder Company Name (Bidder Name) | | M | nu | |
| <u>Bidder Company Proprietary Code (Bidder Prop)</u> | | <u>C</u> | <u>C</u> | <u>Mandatory when Bidder Company Code is not present.</u> |
| 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 | |
| <u>Transportation Service Provider Proprietary Code (TSP Prop)</u> | | <u>C</u> | <u>C</u> | <u>Mandatory when Transportation Service Provider is not present.</u> |

RELEVANT FOOTNOTES:

* Indicates Common Code

⁴ Refer to NAESB Standard No. [S4 – from R97058B]

DATA DICTIONARY (Reflects Changes Only)

Standard 5.4.13

| Business Name (Abbreviation) | Definition | EBB Usage | ED/FF Usage | Condition |
|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------------|----------------|-------------------------------------------------------------------------------|
| 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 | |
| <u>Transportation Service Provider Proprietary Code (TSP Prop)</u> | | <u>C</u> | <u>C</u> | <u>Mandatory when Transportation Service Provider is not present.</u> |

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.

⁴ Refer to NAESB Standard No. [S4 – from R97058B]

DATA DICTIONARY
(Reflects Changes Only)

Standard 5.4.14

| Business Name | Definition | Usage | Condition |
|-------------------------------------------------------------------------|--------------------------------------------------------------------------|----------|--------------------------------------------------------------------------|
| Requester Company <u>Code*Data</u> | The requesting company. | <u>M</u> | |
| <u>Requester Company Code</u> * ⁴ | | <u>M</u> | |
| <u>Requester Company Proprietary Code</u> | | <u>C</u> | <u>Mandatory when Requester Company Code is not present.</u> |
| Transportation Service Provider* <u>Data</u> | A code which uniquely identifies the transportation service provider. | <u>M</u> | |
| <u>Transportation Service Provider</u> | | <u>M</u> | |
| <u>Transportation Service Provider Proprietary Code</u> | | <u>C</u> | <u>Mandatory when Transportation Service Provider is not present</u> |

RELEVANT FOOTNOTES:

* Indicates Common Code

⁴ Refer to NAESB Standard No. [S4 – from R97058B]

DATA DICTIONARY (Reflects Changes Only)

Standard 5.4.15

| Business Name | Definition | Usage | Condition |
|---------------------------------------------------------|-----------------------------------------------------------------------|----------|----------------------------------------------------------------------|
| Requester Company <u>Code*</u> <u>Data</u> | The requesting company. | <u>M</u> | |
| <u>Requester Company Code</u> * ⁴ | | <u>M</u> | |
| <u>Requester Company Proprietary Code</u> | | <u>C</u> | <u>Mandatory when Requester Company Code is not present.</u> |
| Transportation Service Provider* <u>Data</u> | A code which uniquely identifies the transportation service provider. | <u>M</u> | |
| <u>Transportation Service Provider</u> | | <u>M</u> | |
| <u>Transportation Service Provider Proprietary Code</u> | | <u>C</u> | <u>Mandatory when Transportation Service Provider is not present</u> |

RELEVANT FOOTNOTES:

* Indicates Common Code

⁴ Refer to NAESB Standard No. [S4 – from R97058B]

DATA DICTIONARY (Reflects Changes Only)

Standard 5.4.16

| Business Name (Abbreviation) | Definition | EBB Usage | EDI/FF Usage | Condition |
|--------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------|-----------------|-----------------------------------------------------------------------------------|
| 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 | |
| <u>Transportation Service Provider Proprietary Code (TSP Prop)</u> | | <u>C</u> | <u>C</u> | <u>Mandatory when Transportation Service Provider is not present.</u> |

RELEVANT FOOTNOTES:

* Indicates Common Code

⁴ Refer to NAESB Standard No. [S4 – from R97058B]

DATA DICTIONARY (Reflects Changes Only)

Standard 5.4.17

| Business Name (Abbreviation) | Definition | ED/FF Usage | Condition |
|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------------------------------------------------------------|
| Bidder Company <u>Code*</u> Data (Bidder) | The unique company code number for the legal entity which is the bidder. | <u>C</u> | Mandatory when this document is associated with a Bid Upload document. |
| <u>Bidder Company Code *</u> ⁴ (Bidder) | | <u>C</u> | <u>Mandatory when this document is associated with a Bid Upload document.</u> |
| <u>Bidder Company Proprietary Code</u> (Bidder) | | <u>C</u> | <u>Mandatory when this document is associated with a Bid Upload document and Bidder Company Code is not present.</u> |
| Releaser Company <u>Code*</u> Data (Releaser) | The legal entity which signed the contract with the transportation service provider. | <u>C</u> | Mandatory when this document is associated with an Offer Upload document. |
| <u>Releaser Company Code *</u> ⁴ (Releaser) | | <u>C</u> | <u>Mandatory when this document is associated with an Offer Upload document.</u> |
| <u>Releaser Company Proprietary Code</u> (Releaser Prop) | | <u>C</u> | <u>Mandatory when this document is associated with an Offer Upload document and Releaser Company Code is not present.</u> |
| Transportation Service Provider ² -Data (TSP) | A code which uniquely identifies the transportation service provider. | <u>M</u> | |
| <u>Transportation Service Provider *</u> ⁴ (TSP) | | <u>M</u> | |
| <u>Transportation Service Provider Proprietary Code</u> (TSP Prop) | | <u>C</u> | <u>Mandatory when Transportation Service Provider is not present.</u> |

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.

⁴ Refer to NAESB Standard No. [S4 – from R97058B]

DATA DICTIONARY (Reflects Changes Only)

Standard 5.4.18

| Business Name (Abbreviation) | Definition | EBB Usage | ED/FF Usage | Condition |
|------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------|----------------|---------------------------------------------------------------------|
| Bidder Company Data | The unique company code number for the legal entity which is the bidder. | | | |
| Bidder Company Code * ⁴ (Bidder) | | M | M | |
| Bidder Company Name (Bidder Name) | | M | nu | |
| <u>Bidder Company Proprietary Code (Bidder Prop)</u> | | <u>C</u> | <u>C</u> | <u>Mandatory when Bidder Company Code is not present.</u> |
| Releaser Company Data | The legal entity which signed the contract with the transportation service provider. | | | |
| Releaser Company Code * ⁴ (Releaser) | | M | M | |
| Releaser Company Name (Releaser Name) | | M | nu | |
| <u>Releaser Company Proprietary Code (Releaser Prop)</u> | | <u>C</u> | <u>C</u> | <u>Mandatory when Releaser Company Code is not present.</u> |
| Return Addressee Company Data | The unique company code number for the legal entity to which the response to a document is to be sent. | | | |
| Return Addressee Company Code * ⁴ (Rtn Addr) | | M | M | |
| Return Addressee Company Name (Rtn Addr Name) | | M | nu | |
| <u>Return Addressee Company Proprietary Code (Rtn Addr Prop)</u> | | <u>C</u> | <u>C</u> | <u>Mandatory when Return Addressee Company Code is not present.</u> |
| 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 | ED/FF Usage | Condition |
|----------------------------------------------------------------------------|------------|--------------|----------------|-------------------------------------------------------------------------------|
| Transportation Service Provider Name (TSP Name) | | M | nu | |
| <u>Transportation Service Provider Proprietary Code (TSP Prop)</u> | | <u>C</u> | <u>C</u> | <u>Mandatory when Transportation Service Provider is not present.</u> |

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.

⁴ Refer to NAESB Standard No. [S4 – from R97058B]

DATA DICTIONARY (Reflects Changes Only)

Standard 5.4.19

| Business Name (Abbreviation) | Definition | ED/FF Usage | Condition |
|-------------------------------------------------------------------------------|--------------------------------------------------------------------------|----------------|---------------------------------------------------------------------------|
| Transportation Service Provider ² <u>Data</u> (TSP) | A code which uniquely identifies the transportation service provider. | <u>M</u> | |
| <u>Transportation Service Provider</u> ^{* 4} (TSP) | | <u>M</u> | |
| <u>Transportation Service Provider Proprietary Code</u> (TSP Prop) | | <u>C</u> | <u>Mandatory when Transportation Service Provider is not present.</u> |

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.

⁴ Refer to NAESB Standard No. [S4 – from R97058B]

DATA DICTIONARY (Reflects Changes Only)

Standard 5.4.20

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | ED/FF Usage | Condition |
|------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------|-----------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Contract Holder Data | The entity with the contractual relationship with the transportation service provider. | BEDG | | | |
| Contract Holder * ⁴ (K Holder) | | BEDG | C | C | Mandatory when one of the following conditions is met: <ul style="list-style-type: none"> Contract Status is 'New', or Contract Status is 'Amended' and Amendment Reporting is 'All Data'. |
| Contract Holder Name *** (K Holder Name) | | BEDG | C | C | Mandatory when one of the following conditions is met: <ul style="list-style-type: none"> Contract Status is 'New', or Contract Status is 'Amended' and Amendment Reporting is 'All Data'. |
| <u>Contract Holder Proprietary Code</u> (K Holder Prop) | | <u>BEDG</u> | <u>C</u> | <u>C</u> | <u>Mandatory when Contract Holder is not present and one of the following conditions is met:</u> <ul style="list-style-type: none"> <u>Contract Status is 'New', or</u> <u>Contract Status is 'Amended' and Amendment Reporting is 'All Data'.</u> |
| Releaser Company Data | The legal entity which signed the contract with the transportation service provider. | BEDG | | | |

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | EDI/FF Usage | Condition |
|-----------------------------------------------------------------------|-----------------------------------------------------------------------|--------------|-----------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Releaser Company Code * ⁴ (Releaser) | | BEDG | C | C | Mandatory when one of the following conditions is met: <ul style="list-style-type: none"> Contract Status is 'New', or Contract Status is 'Amended' and Amendment Reporting is 'All Data'. |
| Releaser Company Name *** (Releaser Name) | | BEDG | C | C | Mandatory when one of the following conditions is met: <ul style="list-style-type: none"> Contract Status is 'New', or Contract Status is 'Amended' and Amendment Reporting is 'All Data'. |
| <u>Releaser Company Proprietary Code</u> (Releaser Prop) | | <u>BEDG</u> | <u>C</u> | <u>C</u> | <u>Mandatory when Releaser Company Code is not present and one of the following conditions is met:</u> <ul style="list-style-type: none"> <u>Contract Status is 'New', or</u> <u>Contract Status is 'Amended' and Amendment Reporting is 'All Data'.</u> |
| Transportation Service Provider Data | A code which uniquely identifies the transportation service provider. | TSPDG | | | |
| Transportation Service Provider * ⁴ (TSP) | | TSPDG | M | M | |
| Transportation Service Provider Name (TSP Name) | | TSPDG | M | nu | |
| <u>Transportation Service Provider Proprietary Code</u> (TSP Prop) | | <u>TSPDG</u> | <u>C</u> | <u>C</u> | <u>Mandatory when Transportation Service Provider is not present.</u> |

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 Standard No. \[S4 – from R97058B\]](#)

DATA GROUPS:

| | |
|-------|--------------------------------------------|
| BEDG | Business Entity Data Group |
| CDG | Contract Data Group |
| CEDG | Contract Entitlement Data Group |
| CSDG | Contract Status Data Group |
| DDG | Date Data Group |
| LDG | Location Data Group |
| RCDG | Rate Charged Data Group |
| RDG | Rate Data Group |
| TSPDG | Transportation Service Provider Data Group |

DATA DICTIONARY (Reflects Changes Only)

Standard 5.4.21

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | EDV/FF Usage | Condition |
|------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------|-----------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Contract Holder Data | The entity with the contractual relationship with the transportation service provider. | BEDG | | | |
| Contract Holder * ⁴ (K Holder) | | BEDG | C | C | Mandatory when one of the following conditions is met: <ul style="list-style-type: none"> Contract Status is 'New', or Contract Status is 'Amended' and Amendment Reporting is 'All Data'. |
| Contract Holder Name *** (K Holder Name) | | BEDG | C | C | Mandatory when one of the following conditions is met: <ul style="list-style-type: none"> Contract Status is 'New', or Contract Status is 'Amended' and Amendment Reporting is 'All Data'. |
| <u>Contract Holder Proprietary Code</u> (K Holder Prop) | | <u>BEDG</u> | <u>C</u> | <u>C</u> | <u>Mandatory when Contract Holder is not present and one of the following conditions is met:</u> <ul style="list-style-type: none"> <u>Contract Status is 'New', or</u> <u>Contract Status is 'Amended' and Amendment Reporting is 'All Data'.</u> |
| Transportation Service Provider Data | A code which uniquely identifies the transportation service provider. | TSPDG | | | |
| Transportation Service Provider * ⁴ (TSP) | | TSPDG | M | M | |

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | ED/FF Usage | Condition |
|-----------------------------------------------------------------------|------------|--------------|-----------|-------------|-----------------------------------------------------------------------|
| Transportation Service Provider Name (TSP Name) | | TSPDG | M | nu | |
| <u>Transportation Service Provider Proprietary Code</u> (TSP Prop) | | <u>TSPDG</u> | <u>C</u> | <u>C</u> | <u>Mandatory when Transportation Service Provider is not present.</u> |

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 Standard No. [S4 – from R97058B]

DATA GROUPS:

- BEDG Business Entity Data Group
- CDG Contract Data Group
- CEDG Contract Entitlement Data Group
- CSDG Contract Status Data Group
- DDG Date Data Group
- LDG Location Data Group
- RCDG Rate Charged Data Group
- RDG Rate Data Group
- TSPDG Transportation Service Provider Data Group

DATA DICTIONARY (Reflects Changes Only)

Standard 5.4.22

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | ED/FF Usage | Condition |
|------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------|-----------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Contract Holder Data | The entity with the contractual relationship with the transportation service provider. | BEDG | | | |
| Contract Holder * ⁴ (K Holder) | | BEDG | C | C | Mandatory when one of the following conditions is met: <ul style="list-style-type: none"> Contract Status is 'New', or Contract Status is 'Amended' and Amendment Reporting is 'All Data'. |
| Contract Holder Name *** (K Holder Name) | | BEDG | C | C | Mandatory when one of the following conditions is met: <ul style="list-style-type: none"> Contract Status is 'New', or Contract Status is 'Amended' and Amendment Reporting is 'All Data'. |
| <u>Contract Holder Proprietary Code</u> (K Holder Prop) | | <u>BEDG</u> | <u>C</u> | <u>C</u> | <u>Mandatory when Contract Holder is not present and one of the following conditions is met:</u> <ul style="list-style-type: none"> <u>Contract Status is 'New', or</u> <u>Contract Status is 'Amended' and Amendment Reporting is 'All Data'.</u> |
| Transportation Service Provider Data | A code which uniquely identifies the transportation service provider. | TSPDG | | | |
| Transportation Service Provider * ⁴ (TSP) | | TSPDG | M | M | |

| Business Name (Abbreviation) | Definition | Data Group | EBB Usage | EDI/FF Usage | Condition |
|-----------------------------------------------------------------------|------------|--------------|-----------|--------------|-----------------------------------------------------------------------|
| Transportation Service Provider Name (TSP Name) | | TSPDG | M | nu | |
| <u>Transportation Service Provider Proprietary Code</u> (TSP Prop) | | <u>TSPDG</u> | <u>C</u> | <u>C</u> | <u>Mandatory when Transportation Service Provider is not present.</u> |

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 Standard No. [S4 – from R97058B]

DATA GROUPS:

- BEDG Business Entity Data Group
- CDG Contracts Data Group
- DDG Date Data Group
- LDG Location Data Group
- LSDG Line Status Data Group
- RCDG Rate Charged Data Group
- RDG Rate Data Group
- TSPDG Transportation Service Provider Data Group

**R97058B
Technical Change Log**

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| Description of Change: |
| Nomination (1.4.1) |
| Data Element Xref to X12 |
| Heading N1: For the data element Transportation Service Provider, modify the data element name to "Transportation Service Provider/Transportation Service Provider Proprietary Code" |
| Heading N1: For the data element Service Requester, modify the data element name to "Service Requester/Service Requester Proprietary Code" |
| Sub-detail N1: For the data element Upstream Identifier Code, modify the data element name to "Upstream Identifier Code/Upstream Identifier Proprietary Code" |
| Sub-detail N1: For the data element Downstream Identifier Code, modify the data element name to "Downstream Identifier Code/Downstream Identifier Proprietary Code" |
| X12 Mapping |
| Heading N1 segment (position 0500): N103: Add element note "Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available." |
| Heading N1 segment (position 0500): N103: code value 1: Add code value note "For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider or Service Requester." |
| Heading N1 segment (position 0500): N103: Mark the code value SV [Service Provider Number] as "used". Add code value note "For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider Proprietary Code or Service Requester Proprietary Code." |
| Heading N1 segment (position 0500): N104: Replace data element list in the element note with "Transportation Service Provider/Transportation Service Provider Proprietary Code, Service Requester/Service Requester Proprietary Code" |
| Sub-detail N1 segment (position 1100): N103: Add element note "Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available." |
| Sub-detail N1 segment (position 1100): N103: code value 1: Add code value note "For NAESB WGQ, this code value may only be used when sending the Upstream Identifier Code or Downstream Identifier Code." |
| Sub-detail N1 segment (position 1100): N103: Mark the code value SV [Service Provider Number] as "used". Add code value note "For NAESB WGQ, this code value may only be used when sending the Upstream Identifier Proprietary Code or Downstream Identifier Proprietary Code." |
| Sub-detail N1 segment (position 1100): N104: Replace data element list in the element note with "Upstream Identifier Code/Upstream Identifier Proprietary Code, Downstream Identifier Code/Downstream Identifier Proprietary Code" |
| Nomination Quick Response (1.4.2) |
| Data Element Xref to X12 |
| Heading N1: For the data element Service Requester, modify the data element name to "Service Requester/Service Requester Proprietary Code" |
| Heading N1: For the data element Transportation Service Provider, modify the data element name to "Transportation Service Provider/Transportation Service Provider Proprietary Code" |
| X12 Mapping |
| Heading N1 segment (position 0500): N103: Add element note "Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available." |
| Heading N1 segment (position 0500): N103: code value 1: Add code value note "For NAESB WGQ, this code value may only be used when sending the Service Requester or Transportation Service Provider." |
| Heading N1 segment (position 0500): N103: Mark the code value SV [Service Provider Number] as "used". Add code value note "For NAESB WGQ, this code value may only be used when sending the Service Requester Proprietary Code or Transportation Service Provider Proprietary Code." |

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| Heading N1 segment (position 0500): N104: Replace data element list in the element note with “Service Requester/Service Requester Proprietary Code, Transportation Service Provider/Transportation Service Provider Proprietary Code” |
| Request for Confirmation (1.4.3) |
| Data Element Xref to X12 |
| Heading N1: For the data element Confirming Party, modify the data element name to “Confirming Party/Confirming Party Proprietary Code” |
| Heading N1: For the data element Confirmation Requester, modify the data element name to “Confirmation Requester/Confirmation Requester Proprietary Code” |
| Detail N1: For the data element Confirmation Service Identifier Code, modify the data element name to “Confirmation Service Identifier Code/Confirmation Service Identifier Proprietary Code” |
| Sub-detail N1: For the data element Upstream Identifier Code, modify the data element name to “Upstream Identifier Code/Upstream Identifier Proprietary Code” |
| Sub-detail N1: For the data element Downstream Identifier Code, modify the data element name to “Downstream Identifier Code/Downstream Identifier Proprietary Code” |
| Sub-detail N1: For the data element Service Requester, modify the data element name to “Service Requester/Service Requester Proprietary Code” |
| X12 Mapping |
| Heading N1 segment (position 0500): N103: Add element note “Parties should mutually agree to use the Transportation Service Provider’s proprietary entity code when the D-U-N-S® Number is not available.” |
| Heading N1 segment (position 0500): N103: code value 1: Add code value note “For NAESB WGQ, this code value may only be used when sending the Confirming Party or Confirmation Requester.” |
| Heading N1 segment (position 0500): N103: Mark the code value SV [Service Provider Number] as “used”. Add code value note “For NAESB WGQ, this code value may only be used when sending the Confirming Party Proprietary Code or Confirmation Requester Proprietary Code.” |
| Heading N1 segment (position 0500): N104: Replace data element list in the element note with “Confirming Party/Confirming Party Proprietary Code, Confirmation Requester/Confirmation Requester Proprietary Code” |
| Detail N1 segment (position 0600): N103: Add element note “Parties should mutually agree to use the Transportation Service Provider’s proprietary entity code when the D-U-N-S® Number is not available.” |
| Detail N1 segment (position 0600): N103: code value 1: Add code value note “For NAESB WGQ, this code value may only be used when sending the Confirmation Service Identifier Code.” |
| Detail N1 segment (position 0600): N103: Mark the code value SV [Service Provider Number] as “used”. Add code value note “For NAESB WGQ, this code value may only be used when sending the Confirmation Service Identifier Proprietary Code.” |
| Detail N1 segment (position 0600): N104: Replace data element list in the element note with “Confirmation Service Identifier Code/Confirmation Service Identifier Proprietary Code” |
| Sub-detail N1 segment (position 1100): N104: Replace data element list in the element note with “Upstream Identifier Code/Upstream Identifier Proprietary Code, Downstream Identifier Code/Downstream Identifier Proprietary Code, Service Requester/Service Requester Proprietary Code” |
| Transaction Set Tables |
| N1 Segments (Sub-detail) table: For the “N103” column, modify the column heading to “N103 (see n1)”. |
| N1 Segments (Sub-detail) table: For the “Downstream Identifier Code” row, modify the Element Name (N104) column to “Downstream Identifier Code/Downstream Identifier Proprietary Code” |
| N1 Segments (Sub-detail) table: For the “Downstream Identifier Code” row, modify the N103 column after the “1” code value to add a sub-row and the code value “SV”. |
| N1 Segments (Sub-detail) table: For the “Downstream Identifier Code” row, modify the N103 description column after the “D-U-N-S Number, Dun & Bradstreet” code value description to add a sub-row and the code value description “Transportation Service Provider’s proprietary code” |
| N1 Segments (Sub-detail) table: For the “Upstream Identifier Code” row, modify the Element Name (N104) column to “Upstream Identifier Code/Upstream Identifier Proprietary Code” |
| N1 Segments (Sub-detail) table: For the “Upstream Identifier Code” row, modify the N103 column after the “1” code value to add a sub-row and the code value “SV”. |

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| N1 Segments (Sub-detail) table: For the “Upstream Identifier Code” row, modify the N103 description column after the “D-U-N-S Number, Dun & Bradstreet” code value description to add a sub-row and the code value description “Transportation Service Provider’s proprietary code”. |
| N1 Segments (Sub-detail) table: For the “Service Requester” row, modify the Element Name (N104) column to “Service Requester/Service Requester Proprietary Code”. |
| N1 Segments (Sub-detail) table: For the “Service Requester” row, modify the N103 column after the “1” code value to add a sub-row and the code value “SV”. |
| N1 Segments (Sub-detail) table: For the “Service Requester” row, modify the N103 description column after the “D-U-N-S Number, Dun & Bradstreet” code value description to add a sub-row and the code value description “Transportation Service Provider’s proprietary code”. |
| N1 Segments (Sub-detail) table: Skip a blank row below the table and add a “Notes” section as follows: 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. |
| Confirmation Response (1.4.4) |
| Data Element Xref to X12 |
| Heading N1: For the data element Confirming Party, modify the data element name to “Confirming Party/Confirming Party Proprietary Code” |
| Heading N1: For the data element Confirmation Requester, modify the data element name to “Confirmation Requester/Confirmation Requester Proprietary Code” |
| Detail N1: For the data element Confirmation Service Identifier Code, modify the data element name to “Confirmation Service Identifier Code/Confirmation Service Identifier Proprietary Code” |
| Sub-detail N1: For the data element Upstream Identifier Code, modify the data element name to “Upstream Identifier Code/Upstream Identifier Proprietary Code” |
| Sub-detail N1: For the data element Downstream Identifier Code, modify the data element name to “Downstream Identifier Code/Downstream Identifier Proprietary Code” |
| Sub-detail N1: For the data element Service Requester, modify the data element name to “Service Requester/Service Requester Proprietary Code” |
| X12 Mapping |
| Heading N1 segment (position 0500): N103: Add element note “Parties should mutually agree to use the Transportation Service Provider’s proprietary entity code when the D-U-N-S® Number is not available.” |
| Heading N1 segment (position 0500): N103: code value 1: Add code value note “For NAESB WGQ, this code value may only be used when sending the Confirming Party or Confirmation Requester.” |
| Heading N1 segment (position 0500): N103: Mark the code value SV [Service Provider Number] as “used”. Add code value note “For NAESB WGQ, this code value may only be used when sending the Confirming Party Proprietary Code or Confirmation Requester Proprietary Code.” |
| Heading N1 segment (position 0500): N104: Replace data element list in the element note with “Confirming Party/Confirming Party Proprietary Code, Confirmation Requester/Confirmation Requester Proprietary Code” |
| Detail N1 segment (position 0600): N103: Add element note “Parties should mutually agree to use the Transportation Service Provider’s proprietary entity code when the D-U-N-S® Number is not available.” |
| Detail N1 segment (position 0600): N103: code value 1: Add code value note “For NAESB WGQ, this code value may only be used when sending the Confirmation Service Identifier Code.” |
| Detail N1 segment (position 0600): N103: Mark the code value SV [Service Provider Number] as “used”. Add code value note “For NAESB WGQ, this code value may only be used when sending the Confirmation Service Identifier Proprietary Code.” |
| Detail N1 segment (position 0600): N104: Replace data element list in the element note with “Confirmation Service Identifier Code/Confirmation Service Identifier Proprietary Code” |
| Sub-detail N1 segment (position 1100): N104: Replace data element list in the element note with “Upstream Identifier Code/Upstream Identifier Proprietary Code, Downstream Identifier Code/Downstream Identifier Proprietary Code, Service Requester/Service Requester Proprietary Code” |
| Transaction Set Tables |

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| N1 Segments (Sub-detail) table: For the "N103" column, modify the column heading to "N103 (see n1)". |
| N1 Segments (Sub-detail) table: For the "Downstream Identifier Code" row, modify the Element Name (N104) column to "Downstream Identifier Code/Downstream Identifier Proprietary Code" |
| N1 Segments (Sub-detail) table: For the "Downstream Identifier Code" row, modify the N103 column after the "1" code value to add a sub-row and the code value "SV". |
| N1 Segments (Sub-detail) table: For the "Downstream Identifier Code" row, modify the N103 description column after the "D-U-N-S Number, Dun & Bradstreet" code value description to add a sub-row and the code value description "Transportation Service Provider's proprietary code" |
| N1 Segments (Sub-detail) table: For the "Upstream Identifier Code" row, modify the Element Name (N104) column to "Upstream Identifier Code/Upstream Identifier Proprietary Code" |
| N1 Segments (Sub-detail) table: For the "Upstream Identifier Code" row, modify the N103 column after the "1" code value to add a sub-row and the code value "SV". |
| N1 Segments (Sub-detail) table: For the "Upstream Identifier Code" row, modify the N103 description column after the "D-U-N-S Number, Dun & Bradstreet" code value description to add a sub-row and the code value description "Transportation Service Provider's proprietary code". |
| N1 Segments (Sub-detail) table: For the "Service Requester" row, modify the Element Name (N104) column to "Service Requester/Service Requester Proprietary Code". |
| N1 Segments (Sub-detail) table: For the "Service Requester" row, modify the N103 column after the "1" code value to add a sub-row and the code value "SV". |
| N1 Segments (Sub-detail) table: For the "Service Requester" row, modify the N103 description column after the "D-U-N-S Number, Dun & Bradstreet" code value description to add a sub-row and the code value description "Transportation Service Provider's proprietary code". |
| N1 Segments (Sub-detail) table: Skip a blank row below the table and add a "Notes" section as follows: 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. |
| Scheduled Quantity (1.4.5) |
| Data Element Xref to X12 |
| Heading N1: For the data element Transportation Service Provider, modify the data element name to "Transportation Service Provider/Transportation Service Provider Proprietary Code" |
| Heading N1: For the data element Service Requester, modify the data element name to "Service Requester/Service Requester Proprietary Code" |
| Sub-detail N1: For the data element Upstream Identifier Code, modify the data element name to "Upstream Identifier Code/Upstream Identifier Proprietary Code" |
| Sub-detail N1: For the data element Downstream Identifier Code, modify the data element name to "Downstream Identifier Code/Downstream Identifier Proprietary Code" |
| X12 Mapping |
| Heading N1 segment (position 0500): N103: Add element note "Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available." |
| Heading N1 segment (position 0500): N103: code value 1: Add code value note "For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider or Service Requester." |
| Heading N1 segment (position 0500): N103: Mark the code value SV [Service Provider Number] as "used". Add code value note "For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider Proprietary Code or Service Requester Proprietary Code." |
| Heading N1 segment (position 0500): N104: Replace data element list in the element note with "Transportation Service Provider/Transportation Service Provider Proprietary Code, Service Requester/Service Requester Proprietary Code" |
| Sub-detail N1 segment (position 1100): N103: Add element note "Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available." |

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| Sub-detail N1 segment (position 1100): N103: code value 1: Add code value note “For NAESB WGQ, this code value may only be used when sending the Upstream Identifier Code or Downstream Identifier Code.” |
| Sub-detail N1 segment (position 1100): N103: Mark the code value SV [Service Provider Number] as “used”. Add code value note “For NAESB WGQ, this code value may only be used when sending the Upstream Identifier Proprietary Code or Downstream Identifier Proprietary Code.” |
| Sub-detail N1 segment (position 1100): N104: Replace data element list in the element note with “Upstream Identifier Code/Upstream Identifier Proprietary Code, Downstream Identifier Code/Downstream Identifier Proprietary Code” |
| Scheduled Quantity for Operator (1.4.6) |
| Data Element Xref to X12 |
| Heading N1: For the data element Statement Recipient ID, modify the data element name to “Statement Recipient ID/Statement Recipient ID Proprietary Code” |
| Heading N1: For the data element Preparer ID, modify the data element name to “Preparer ID/Preparer ID Proprietary Code” |
| Detail N1: For the data element Confirmation Service Identifier Code, modify the data element name to “Confirmation Service Identifier Code/Confirmation Service Identifier Proprietary Code” |
| Sub-detail N1: For the data element Upstream Identifier Code, modify the data element name to “Upstream Identifier Code/Upstream Identifier Proprietary Code” |
| Sub-detail N1: For the data element Downstream Identifier Code, modify the data element name to “Downstream Identifier Code/Downstream Identifier Proprietary Code” |
| Sub-detail N1: For the data element Service Requester, modify the data element name to “Service Requester/Service Requester Proprietary Code” |
| X12 Mapping |
| Heading N1 segment (position 0500): N103: Add element note “Parties should mutually agree to use the Transportation Service Provider’s proprietary entity code when the D-U-N-S® Number is not available.” |
| Heading N1 segment (position 0500): N103: code value 1: Add code value note “For NAESB WGQ, this code value may only be used when sending the Statement Recipient ID or Preparer ID.” |
| Heading N1 segment (position 0500): N103: Mark the code value SV [Service Provider Number] as “used”. Add code value note “For NAESB WGQ, this code value may only be used when sending the Statement Recipient ID Proprietary Code or Preparer ID Proprietary Code.” |
| Heading N1 segment (position 0500): N104: Replace data element list in the element note with “Statement Recipient ID/Statement Recipient ID Proprietary Code, Preparer ID/Preparer ID Proprietary Code” |
| Detail N1 segment (position 0600): N103: Add element note “Parties should mutually agree to use the Transportation Service Provider’s proprietary entity code when the D-U-N-S® Number is not available.” |
| Detail N1 segment (position 0600): N103: code value 1: Add code value note “For NAESB WGQ, this code value may only be used when sending the Confirmation Service Identifier Code.” |
| Detail N1 segment (position 0600): N103: Mark the code value SV [Service Provider Number] as “used”. Add code value note “For NAESB WGQ, this code value may only be used when sending the Confirmation Service Identifier Proprietary Code.” |
| Detail N1 segment (position 0600): N104: Replace data element list in the element note with “Confirmation Service Identifier Code/Confirmation Service Identifier Proprietary Code” |
| Sub-detail N1 segment (position 1100): N103: Add element note “Parties should mutually agree to use the Transportation Service Provider’s proprietary entity code when the D-U-N-S® Number is not available.” |
| Sub-detail N1 segment (position 1100): N103: code value 1: Add code value note “For NAESB WGQ, this code value may only be used when sending the Upstream Identifier Code, Downstream Identifier Code, or Service Requester”. |
| Sub-detail N1 segment (position 1100): N103: Mark the code value SV [Service Provider Number] as “used”. Add code value note “For NAESB WGQ, this code value may only be used when sending the Upstream Identifier Proprietary Code, Downstream Identifier Proprietary Code, Service Requester Proprietary Code”. |

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| Sub-detail N1 segment (position 1100): N104: Replace data element list in the element note with “Upstream Identifier Code/Upstream Identifier Proprietary Code, Downstream Identifier Code/Downstream Identifier Proprietary Code, Service Requester/Service Requester Proprietary Code” |
| Confirmation Response Quick Response (1.4.7) |
| Data Element Xref to X12 |
| Heading N1: For the data element Confirmation Requester, modify the data element name to “Confirmation Requester/Confirmation Requester Proprietary Code” |
| Heading N1: For the data element Confirming Party, modify the data element name to “Confirming Party/Confirming Party Proprietary Code” |
| Detail N1: For the data element Confirmation Service Identifier Code, modify the data element name to “Confirmation Service Identifier Code/Confirmation Service Identifier Proprietary Code” |
| X12 Mapping |
| Heading N1 segment (position 0500): N103: Add element note “Parties should mutually agree to use the Transportation Service Provider’s proprietary entity code when the D-U-N-S® Number is not available.” |
| Heading N1 segment (position 0500): N103: code value 1: Add code value note “For NAESB WGQ, this code value may only be used when sending the Confirmation Requester or Confirming Party.” |
| Heading N1 segment (position 0500): N103: Mark the code value SV [Service Provider Number] as “used”. Add code value note “For NAESB WGQ, this code value may only be used when sending the Confirmation Requester Proprietary Code or Confirming Party Proprietary Code.” |
| Heading N1 segment (position 0500): N104: Replace data element list in the element note with “Confirmation Requester/Confirmation Requester Proprietary Code, Confirming Party/Confirming Party Proprietary Code,” |
| Detail N1 segment (position 0500): N103: Add element note “Parties should mutually agree to use the Transportation Service Provider’s proprietary entity code when the D-U-N-S® Number is not available.” |
| Detail N1 segment (position 0500): N103: code value 1: Add code value note “For NAESB WGQ, this code value may only be used when sending the Confirmation Service Identifier Code.” |
| Detail N1 segment (position 0500): N103: Mark the code value SV [Service Provider Number] as “used”. Add code value note “For NAESB WGQ, this code value may only be used when sending the Confirmation Service Identifier Proprietary Code.” |
| Detail N1 segment (position 0500): N104: Replace data element list in the element note with “Confirmation Service Identifier Code/Confirmation Service Identifier Proprietary Code” |

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| Pre-determined Allocation (2.4.1) |
| Data Element Xref to X12 |
| Heading N1: For the data element Statement Recipient ID, modify the data element name to “Statement Recipient ID/Statement Recipient ID Proprietary Code” |
| Heading N1: For the data element Preparer ID, modify the data element name to “Preparer ID/Preparer ID Proprietary Code” |
| Sub-detail N1: For the data element Service Requester ID, modify the data element name to “Service RequesterID /Service Requester Proprietary Code” |
| Sub-detail N1: For the data element Downstream Identifier Code, modify the data element name to “Downstream Identifier Code/Downstream Identifier Proprietary Code” |
| Sub-detail N1: For the data element Upstream Identifier Code, modify the data element name to “Upstream Identifier Code/Upstream Identifier Proprietary Code” |
| X12 Mapping |
| Heading N1 segment (position 300): N101: code value 40: Delete code value note “Statement Recipient ID” |
| Heading N1 segment (position 300): N101: code value P1: Delete code value note “Preparer ID” |
| Heading N1 segment (position 300): N103: Add element note “Parties should mutually agree to use the Transportation Service Provider’s proprietary entity code when the D-U-N-S® Number is not available.” |
| Heading N1 segment (position 300): N103: code value 1: Add code value note “For NAESB WGQ, this code value may only be used when sending the Statement Recipient ID or Preparer ID.” |

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| Heading N1 segment (position 300): N103: Mark the code value SV [Service Provider Number] as "used". Add code value note "For NAESB WGQ, this code value may only be used when sending the Statement Recipient ID Proprietary Code or Preparer ID Proprietary Code." |
| Heading N1 segment (position 300): N104: Replace data element list in the element note with "Statement Recipient ID/Statement Recipient ID Proprietary Code, Preparer ID/Preparer ID Proprietary Code" |
| Sub-detail N1 segment (position 520): N104: Replace the data elements Service Requester ID, Downstream Identifier Code, Upstream Identifier Code in the data element list of the element note as follows: "Service Requester ID /Service Requester Proprietary Code, Downstream Identifier Code/Downstream Identifier Proprietary Code, Upstream Identifier Code/Upstream Identifier Proprietary Code," |
| Transaction Set Tables |
| N1 Segments (Sub-detail) table: For the "Service Requester ID" row, modify the Element Name (N104) column to "Service Requester ID/Service Requester Proprietary Code". |
| N1 Segments (Sub-detail) table: For the "Service Requester ID" row, modify the N103 column after the "1" code value to add a sub-row and the code value "SV". |
| N1 Segments (Sub-detail) table: For the "Service Requester ID" row, modify the N103 description column as follows: Replace D-U-N-S Number, Dun & Bradstreet with "D-U-N-S Number, Dun & Bradstreet (see n2); add a sub-row and the code value description "Transportation Service Provider's proprietary code (see n2)". |
| N1 Segments (Sub-detail) table: For the "Downstream Identifier Code" row, modify the Element Name (N104) column to "Downstream Identifier Code/Downstream Identifier Proprietary Code" |
| N1 Segments (Sub-detail) table: For the "Downstream Identifier Code" row, modify the N103 column after the "1" code value to add a sub-row and the code value "SV". |
| N1 Segments (Sub-detail) table: For the "Downstream Identifier Code" row, modify the N103 description column as follows: Replace D-U-N-S Number, Dun & Bradstreet with "D-U-N-S Number, Dun & Bradstreet (see n2); add a sub-row and the code value description "Transportation Service Provider's proprietary code (see n2)". |
| N1 Segments (Sub-detail) table: For the "Upstream Identifier Code" row, modify the Element Name (N104) column to "Upstream Identifier Code/Upstream Identifier Proprietary Code" |
| N1 Segments (Sub-detail) table: For the "Upstream Identifier Code" row, modify the N103 column after the "1" code value to add a sub-row and the code value "SV". |
| N1 Segments (Sub-detail) table: For the "Upstream Identifier Code" row, modify the N103 description column as follows: Replace D-U-N-S Number, Dun & Bradstreet with "D-U-N-S Number, Dun & Bradstreet (see n2); add a sub-row and the code value description "Transportation Service Provider's proprietary code (see n2)". |
| N1 Segments (Sub-detail) table: Notes section (below the table): Skip a row and add the following note below the n1 note: "n2 Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available." |
| Pre-determined Allocation Quick Response (2.4.2) |
| Data Element Xref to X12 |
| Heading N1: For the data element Statement Recipient ID, modify the data element name to "Statement Recipient ID/Statement Recipient ID Proprietary Code" |
| Heading N1: For the data element Preparer ID, modify the data element name to "Preparer ID/Preparer ID Proprietary Code" |
| X12 Mapping |
| Heading N1 segment (position 300): N101: code value 40: Delete code value note "Statement Recipient ID" |
| Heading N1 segment (position 300): N101: code value P1: Delete code value note "Preparer ID" |
| Heading N1 segment (position 300): N103: Add element note "Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available." |
| Heading N1 segment (position 300): N103: code value 1: Add code value note "For NAESB WGQ, this code value may only be used when sending the Statement Recipient ID or Preparer ID." |

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| Heading N1 segment (position 300): N103: Mark the code value SV [Service Provider Number] as “used”. Add code value note “For NAESB WGQ, this code value may only be used when sending the Statement Recipient ID Proprietary Code or Preparer ID Proprietary Code.” |
| Heading N1 segment (position 300): N104: Replace data element list in the element note with “Statement Recipient ID/Statement Recipient ID Proprietary Code, Preparer ID/Preparer ID Proprietary Code” |
| Allocation (2.4.3) |
| Data Element Xref to X12 |
| Heading N1: For the data element Statement Recipient ID, modify the data element name to “Statement Recipient ID/Statement Recipient ID Proprietary Code” |
| Heading N1: For the data element Preparer ID, modify the data element name to “Preparer ID/Preparer ID Proprietary Code” |
| Sub-detail N1: For the data element Upstream Identifier Code, modify the data element name to “Upstream Identifier Code/Upstream Identifier Proprietary Code” |
| Sub-detail N1: For the data element Downstream Identifier Code, modify the data element name to “Downstream Identifier Code/Downstream Identifier Proprietary Code” |
| Sub-detail N1: For the data element Service Requester ID, modify the data element name to “Service Requester ID/Service Requester Proprietary Code” |
| X12 Mapping |
| Heading N1 segment (position 300): N101: code value P1: Delete code value note “Preparer ID” |
| Heading N1 segment (position 300): N101: code value ZD: Delete code value note “Statement Recipient ID” |
| Heading N1 segment (position 300): N103: Add element note “Parties should mutually agree to use the Transportation Service Provider’s proprietary entity code when the D-U-N-S® Number is not available.” |
| Heading N1 segment (position 300): N103: code value 1: Add code value note “For NAESB WGQ, this code value may only be used when sending the Statement Recipient ID or Preparer ID.” |
| Heading N1 segment (position 300): N103: Mark the code value SV [Service Provider Number] as “used”. Add code value note “For NAESB WGQ, this code value may only be used when sending the Statement Recipient ID Proprietary Code or Preparer ID Proprietary Code.” |
| Heading N1 segment (position 300): N104: Replace data element list in the element note with “Statement Recipient ID/Statement Recipient ID Proprietary Code, Preparer ID/Preparer ID Proprietary Code” |
| Sub-detail N1 segment (position 560): N104: Replace the data elements Service Requester ID, Downstream Identifier Code, Upstream Identifier Code in the data element list of the element note as follows: “Upstream Identifier Code/Upstream Identifier Proprietary Code, Downstream Identifier Code/Downstream Identifier Proprietary Code, Service Requester ID/Service Requester Proprietary Code,” |
| Transaction Set Tables |
| N1 Segments (Sub-detail) table: For the “Upstream Identifier Code” row, modify the Element Name (N104) column to “Upstream Identifier Code/Upstream Identifier Proprietary Code” |
| N1 Segments (Sub-detail) table: For the “Upstream Identifier Code” row, modify the N103 column after the “1” code value to add a sub-row and the code value “SV”. |
| N1 Segments (Sub-detail) table: For the “Upstream Identifier Code” row, modify the N103 description column as follows: Replace D-U-N-S Number, Dun & Bradstreet with “D-U-N-S Number, Dun & Bradstreet (see n2); add a sub-row and the code value description “Transportation Service Provider’s proprietary code (see n2)”. |
| N1 Segments (Sub-detail) table: For the “Downstream Identifier Code” row, modify the Element Name (N104) column to “Downstream Identifier Code/Downstream Identifier Proprietary Code” |
| N1 Segments (Sub-detail) table: For the “Downstream Identifier Code” row, modify the N103 column after the “1” code value to add a sub-row and the code value “SV”. |
| N1 Segments (Sub-detail) table: For the “Downstream Identifier Code” row, modify the N103 description column as follows: Replace D-U-N-S Number, Dun & Bradstreet with “D-U-N-S Number, Dun & Bradstreet (see n2); add a sub-row and the code value description “Transportation Service Provider’s proprietary code (see n2)”. |

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| N1 Segments (Sub-detail) table: For the "Service Requester ID" row, modify the Element Name (N104) column to "Service Requester ID/Service Requester Proprietary Code". |
| N1 Segments (Sub-detail) table: For the "Service Requester ID" row, modify the N103 column after the "1" code value to add a sub-row and the code value "SV". |
| N1 Segments (Sub-detail) table: For the "Service Requester ID" row, modify the N103 description column as follows: Replace D-U-N-S Number, Dun & Bradstreet with "D-U-N-S Number, Dun & Bradstreet (see n2); add a sub-row and the code value description "Transportation Service Provider's proprietary code (see n2)". |
| N1 Segments (Sub-detail) table: Notes section (below the table): Skip a row and add the following note below the n1 note: "n2 Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available." |
| Shipper Imbalance (2.4.4) |
| Data Element Xref to X12 |
| Heading N1: For the data element Statement Recipient ID, modify the data element name to "Statement Recipient ID/Statement Recipient ID Proprietary Code" |
| Heading N1: For the data element Preparer ID, modify the data element name to "Preparer ID/Preparer ID Proprietary Code" |
| Detail NM1: For the data element Service Requester ID, modify the data element to "Service Requester ID/Service Requester Proprietary Code". |
| Sub-detail NM1: For the data element Downstream Identifier Code, modify the data element to "Downstream Identifier Code/Downstream Identifier Proprietary Code". |
| Sub-detail NM1: For the data element Upstream Identifier Code, modify the data element to "Upstream Identifier Code/Upstream Identifier Proprietary Code". |
| X12 Mapping |
| Heading N1 segment (position 1000): N103: Add element note "Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available." |
| Heading N1 segment (position 1000): N103: code value 1: Add code value note "For NAESB WGQ, this code value may only be used when sending the Statement Recipient ID or Preparer ID." |
| Heading N1 segment (position 1000): N103: Mark the code value SV [Service Provider Number] as "used". Add code value note "For NAESB WGQ, this code value may only be used when sending the Statement Recipient ID Proprietary Code or Preparer ID Proprietary Code." |
| Heading N1 segment (position 1000): N104: Replace data element list in the element note with "Statement Recipient ID/Statement Recipient ID Proprietary Code, Preparer ID/Preparer ID Proprietary Code" |
| Detail NM1 segment (position 3400): NM108: Add element note "Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available." |
| Detail NM1 segment (position 3400): NM108: code value 1: Add code value note "For NAESB WGQ, this code value may only be used when sending the Service Requester ID." |
| Detail NM1 segment (position 3400): NM108: Mark the code value SV [Service Provider Number] as "used". Add code value note "For NAESB WGQ, this code value may only be used when sending the Service Requester Proprietary Code." |
| Detail NM1 segment (position 3400): NM109: Replace data element list in the element note with "Service Requester ID/Service Requester Proprietary Code." |
| Subdetail NM1 segment (position 8000): NM108: Add element note "Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available." |
| Sub-detail NM1 segment (position 8000): NM108: code value 1: Add code value note "For NAESB WGQ, this code value may only be used when sending the Downstream Identifier Code or Upstream Identifier Code." |
| Sub-detail NM1 segment (position 8000): NM108: Mark the code value SV [Service Provider Number] as "used". Add code value note "For NAESB WGQ, this code value may only be used when sending the Downstream Identifier Proprietary Code or Upstream Identifier Proprietary Code." |

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| Sub-detail NM1 segment (position 8000): NM109: Replace data element list in the element note with "Downstream Identifier Code/Downstream Identifier Proprietary Code, Upstream Identifier Code/Upstream Identifier Proprietary Code." |
| Measurement Information (2.4.5) |
| Data Element Xref to X12 |
| Heading N1: For the data element Statement Recipient ID, modify the data element name to "Statement Recipient ID/Statement Recipient ID Proprietary Code" |
| Heading N1: For the data element Preparer ID, modify the data element name to "Preparer ID/Preparer ID Proprietary Code" |
| X12 Mapping |
| Heading N1 segment (position 080): N101: code value 40: Delete code value note "Statement Recipient ID" |
| Heading N1 segment (position 080): N101: code value P1: Delete code value note "Preparer ID" |
| Heading N1 segment (position 080): N103: Add element note "Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available." |
| Heading N1 segment (position 080): N103: code value 1: Add code value note "For NAESB WGQ, this code value may only be used when sending the Statement Recipient ID or Preparer ID." |
| Heading N1 segment (position 080): N103: Mark the code value SV [Service Provider Number] as "used". Add code value note "For NAESB WGQ, this code value may only be used when sending the Statement Recipient ID Proprietary Code or Preparer ID Proprietary Code." |
| Heading N1 segment (position 080): N104: Replace data element list in the element note with "Statement Recipient ID/Statement Recipient ID Proprietary Code, Preparer ID/Preparer ID Proprietary Code" |
| Measured Volume Audit Statement (2.4.6) |
| Data Element Xref to X12 |
| Heading N1: For the data element Downstream Party, modify the data element name to "Downstream Party/Downstream Party Proprietary Code" |
| Heading N1: For the data element Upstream Party, modify the data element name to "Upstream Party/Upstream Party Proprietary Code" |
| Heading N1: For the data element Meter Operator, modify the data element name to "Meter Operator/Meter Operator Proprietary Code" |
| X12 Mapping |
| Heading N1 segment (position 080): N104: Replace the data elements Downstream Party, Meter Operator, Upstream Party in the data element list of the element note as follows: "Downstream Party/Downstream Party Proprietary Code, Upstream Party/Upstream Party Proprietary Code, Meter Operator/Meter Operator Proprietary Code," |
| Transaction Set Tables |
| N1 Segments (Heading) table: For the "Downstream Party" row, modify the Element Name (N104) column to "Downstream Party/Downstream Party Proprietary Code" |
| N1 Segments (Heading) table: For the "Downstream Party" row, modify the N103 column after the "1" code value to add a sub-row and the code value "SV". |
| N1 Segments (Heading) table: For the "Meter Operator" row, modify the Element Name (N104) column to "Meter Operator/Meter Operator Proprietary Code" |
| N1 Segments (Heading) table: For the "Meter Operator" row, modify the N103 column after the "1" code value to add a sub-row and the code value "SV". |
| N1 Segments (Heading) table: For the "Upstream Party" row, modify the Element Name (N104) column to "Upstream Party/Upstream Party Proprietary Code" |
| N1 Segments (Heading) table: For the "Upstream Party" row, modify the N103 column after the "1" code value to add a sub-row and the code value "SV". |
| N1 Segments (Heading) table: After the N103 column, insert a new column named "N103 Description". For the Downstream Party, Meter Operator, and Upstream Party rows, insert the following information into the column: for the "1" code value, insert "D-U-N-S Number, Dun & Bradstreet (see n1)" and for the "SV" code value, insert "Transportation Service Provider's proprietary code (see n1)" |

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| N1 Segments (Heading) table: Skip a blank row below the table and add a “Notes” section as follows: |
| 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. |
| Request for Information (2.4.7) |
| Data Element Xref to X12 |
| Heading N1: For the data element Requester, modify the data element name to “Requester/Requester Proprietary Code” |
| Heading N1: For the data element Transportation Service Provider, modify the data element name to “Transportation Service Provider/Transportation Service Provider Proprietary Code” |
| Heading N1: For the data element Statement Recipient ID, modify the data element name to “Statement Recipient ID/Statement Recipient ID Proprietary Code” |
| Heading N1: For the data element Service Requester, modify the data element name to “Service Requester/Service Requester Proprietary Code” |
| X12 Mapping |
| Heading N1 segment (position 0400): N104: Replace data element list in the element note with “Requester/Requester Proprietary Code, Transportation Service Provider/Transportation Service Provider Proprietary Code, Statement Recipient ID/Statement Recipient ID Proprietary Code, Location/Location Proprietary Code, Service Requester/Service Requester Proprietary Code” |
| Transaction Set Tables |
| N1 Segments (Heading) table: For the “Requester” row, modify the Element Name (N104) column to “Requester/Requester Proprietary Code” |
| N1 Segments (Heading) table: For the “Requester” row, modify the N103 column after the “1” code value to add a sub-row and the code value “SV”. |
| N1 Segments (Heading) table: For the “Requester” row, modify the N103 description column as follows: Replace D-U-N-S Number, Dun & Bradstreet with “D-U-N-S Number, Dun & Bradstreet (see n2); add a sub-row and the code value description “Transportation Service Provider’s proprietary code (see n2)”. |
| N1 Segments (Heading) table: For the “Transportation Service Provider” row, modify the Element Name (N104) column to “Transportation Service Provider/Transportation Service Provider Proprietary Code” |
| N1 Segments (Heading) table: For the “Transportation Service Provider” row, modify the N103 column after the “1” code value to add a sub-row and the code value “SV”. |
| N1 Segments (Heading) table: For the “Transportation Service Provider” row, modify the N103 description column as follows: Replace D-U-N-S Number, Dun & Bradstreet with “D-U-N-S Number, Dun & Bradstreet (see n2); add a sub-row and the code value description “Transportation Service Provider’s proprietary code (see n2)”. |
| N1 Segments (Heading) table: For the “Statement Recipient ID” row, modify the Element Name (N104) column to “Statement Recipient ID/Statement Recipient ID Proprietary Code”. |
| N1 Segments (Heading) table: For the “Statement Recipient ID” row, modify the N103 column after the “1” code value to add a sub-row and the code value “SV”. |
| N1 Segments (Heading) table: For the “Statement Recipient ID” row, modify the N103 description column as follows: Replace D-U-N-S Number, Dun & Bradstreet with “D-U-N-S Number, Dun & Bradstreet (see n2); add a sub-row and the code value description “Transportation Service Provider’s proprietary code (see n2)”. |
| N1 Segments (Heading) table: For the “Service Requester” row, modify the Element Name (N104) column to “Service Requester/Service Requester Proprietary Code”. |
| N1 Segments (Heading) table: For the “Service Requester” row, modify the N103 column after the “1” code value to add a sub-row and the code value “SV”. |
| N1 Segments (Heading) table: For the “Service Requester” row, modify the N103 description column as follows: Replace D-U-N-S Number, Dun & Bradstreet with “D-U-N-S Number, Dun & Bradstreet (see n2); add a sub-row and the code value description “Transportation Service Provider’s proprietary code (see n2)”. |

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| N1 Segments (Heading) table: Notes section (below the table): Skip a blank line and add the following note below the n1 note: “n2 Parties should mutually agree to use the Transportation Service Provider’s proprietary entity code when the D-U-N-S® Number is not available.” |
| Response to Request for Information (2.4.8) |
| Data Element Xref to X12 |
| Heading N1: For the data element Requester, modify the data element name to “Requester/Requester Proprietary Code” |
| Heading N1: For the data element Transportation Service Provider, modify the data element name to “Transportation Service Provider/Transportation Service Provider Proprietary Code” |
| X12 Mapping |
| Heading N1 segment (position 0400): N103: Add element note “Parties should mutually agree to use the Transportation Service Provider’s proprietary entity code when the D-U-N-S® Number is not available.” |
| Heading N1 segment (position 0400): N103: code value 1: Add code value note “For NAESB WGQ, this code value may only be used when sending the Requester or Transportation Service Provider.” |
| Heading N1 segment (position 0400): N103: Mark the code value SV [Service Provider Number] as “used”. Add code value note “For NAESB WGQ, this code value may only be used when sending the Requester Proprietary Code or Transportation Service Provider Proprietary Code.” |
| Heading N1 segment (position 400): N104: Replace data element list in the element note with “Requester/Requester Proprietary Code, Transportation Service Provider/Transportation Service Provider Proprietary Code” |

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| Transportation/Sales Invoice (3.4.1) |
| Data Element Xref to X12 |
| Heading N1: For the data element Billable Party (Payer), modify the data element name to “Billable Party (Payer)/Billable Party (Payer) Proprietary Code”. |
| Heading N1: For the data element Payee, modify the data element name to “Payee/Payee Proprietary Code”. |
| Heading N1: For the data element Remit to Party, modify the data element name to “Remit to Party/Remit to Party Proprietary Code”. |
| Heading N1: For the data element Service Requester, modify the data element name to “Service Requester/Service Requester Proprietary Code”. |
| Sub-detail NM1: For the data element Replacement Party Identifier, modify the data element to “Replacement Party Identifier/Replacement Party Identifier Proprietary Code”. |
| Sub-detail NM1: For the data element Downstream Identifier Code, modify the data element to “Downstream Identifier Code/Downstream Identifier Proprietary Code”. |
| Sub-detail NM1: For the data element Upstream Identifier Code, modify the data element to “Upstream Identifier Code/Upstream Identifier Proprietary Code”. |
| X12 Mapping |
| Heading N1 segment (position 1000): N104: Replace data element list in the element note with “Billable Party (Payer)/Billable Party (Payer) Proprietary Code, Payee/Payee Proprietary Code, Remit to Party/Remit to Party Proprietary Code, Service Requester/Service Requester Proprietary Code” |
| Sub-detail NM1 segment (position 8300): NM109: Replace data element list in the element note with “Replacement Party Identifier/Replacement Party Identifier Proprietary Code, Downstream Identifier Code/Downstream Identifier Proprietary Code, Upstream Identifier Code/Upstream Identifier Proprietary Code” |
| Transaction Set Tables |
| N1 Segments (Heading) table: For the “N103” column, modify the column heading to “N103 (see n1)”. |
| N1 Segments (Heading) table: For the “Billable Party (Payer)” row, modify the Element Name (N104) column to “Billable Party (Payer)/Billable Party (Payer) Proprietary Code” |
| N1 Segments (Heading) table: For the “Billable Party (Payer)” row, modify the N103 column after the “1” code value to add a sub-row and the code value “SV”. |
| N1 Segments (Heading) table: For the “Payee” row, modify the Element Name (N104) column to “Payee/Payee Proprietary Code” |

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| N1 Segments (Heading) table: For the “Payee” row, modify the N103 column after the “1” code value to add a sub-row and the code value “SV”. |
| N1 Segments (Heading) table: For the “Remit to Party” row, modify the Element Name (N104) column to “Remit to Party/Remit to Party Proprietary Code” |
| N1 Segments (Heading) table: For the “Remit to Party” row, modify the N103 column after the “1” code value to add a sub-row and the code value “SV”. |
| N1 Segments (Heading) table: For the “Service Requester” row, modify the Element Name (N104) column to “Service Requester/Service Requester Proprietary Code”. |
| N1 Segments (Heading) table: For the “Service Requester” row, modify the N103 column after the “1” code value to add a sub-row and the code value “SV”. |
| N1 Segments (Heading) table: After the N103 column, insert a new column named “N103 Description”. For each of the data element rows, insert the following information into the column: for the “1” code value, insert “D-U-N-S Number, Dun & Bradstreet” and for the “SV” code value, insert “Transportation Service Provider’s proprietary code” |
| N1 Segments (Heading) table: Skip a blank line below the table and add a “Notes” section as follows: 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. |
| NM1 Segments (Sub-detail – HL03 = ‘9’) table: For the “NM108” column, modify the column heading to “NM108 (see n1)”. |
| NM1 Segments (Sub-detail – HL03 = ‘9’) table: For the “Replacement Party Identifier” row, modify the Element Name (NM109) column to “Replacement Party Identifier/Replacement Party Identifier Proprietary Code”. |
| NM1 Segments (Sub-detail – HL03 = ‘9’) table: For the “Replacement Party Identifier ” row, modify the NM108 column after the “1” code value to add a sub-row and the code value “SV”. |
| NM1 Segments (Sub-detail – HL03 = ‘9’) table: For the “Replacement Party” row, modify the NM108 description column after the “D-U-N-S Number, Dun & Bradstreet” code value description to add a sub-row and the code value description “Transportation Service Provider’s proprietary code”. |
| NM1 Segments (Sub-detail – HL03 = ‘9’) table: For the “Downstream Identifier Code” row, modify the Element Name (NM109) column to “Downstream Identifier Code/Downstream Identifier Proprietary Code” |
| NM1 Segments (Sub-detail – HL03 = ‘9’) table:: For the “Downstream Identifier Code” row, modify the NM108 column after the “1” code value to add a sub-row and the code value “SV”. |
| NM1 Segments (Sub-detail – HL03 = ‘9’) table: For the “Downstream Identifier” row, modify the NM108 description column after the “D-U-N-S Number, Dun & Bradstreet” code value description to add a sub-row and the code value description “Transportation Service Provider’s proprietary code”. |
| NM1 Segments (Sub-detail – HL03 = ‘9’) table: For the “Upstream Identifier Code” row, modify the Element Name (NM109) column to “Upstream Identifier Code/Upstream Identifier Proprietary Code” |
| NM1 Segments (Sub-detail – HL03 = ‘9’) table:: For the “Upstream Identifier Code” row, modify the NM108 column after the “1” code value to add a sub-row and the code value “SV”. |
| NM1 Segments (Sub-detail – HL03 = ‘9’) table: For the “Upstream Identifier” row, modify the NM108 description column after the “D-U-N-S Number, Dun & Bradstreet” code value description to add a sub-row and the code value description “Transportation Service Provider’s proprietary code”. |
| NM Segments (Sub-detail – HL03 = ‘9’) table: Skip a blank line below the table and add a “Notes” section as follows: 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. |
| Payment Remittance (3.4.2) |
| Data Element Xref to X12 |

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| Heading N1: For the data element Remitting Party, modify the data element name to “Remitting Party/Remitting Party Proprietary Code”. |
| Heading N1: For the data element Payee, modify the data element name to “Payee/Payee Proprietary Code”. |
| Heading N1: For the data element Remit to Party, modify the data element name to “Remit to Party/Remit to Party Proprietary Code”. |
| Detail ENT: For the data element Billable Party (Payer), modify the data element name to “Billable Party (Payer)/Billable Party (Payer) Proprietary Code”. |
| Detail ENT: For the data element Service Requester, modify the data element name to “Service Requester/Service Requester Proprietary Code”. |
| X12 Mapping |
| Heading N1 segment (position 0700): N104: Replace data element list in the element note with “Remitting Party/Remitting Party Proprietary Code, Payee/Payee Proprietary Code, Remit to Party/Remit to Party Proprietary”. |
| Detail ENT segment (position 0100): ENT03: Add element note “Parties should mutually agree to use the Transportation Service Provider’s proprietary entity code when the D-U-N-S® Number is not available.” |
| Detail ENT segment (position 0100): ENT03: code value 1: Add code value note “For NAESB WGQ, this code value may only be used when sending the “Billable Party (Payer).” |
| Detail ENT segment (position 0100): ENT03: Mark the code value SV [Service Provider Number] as “used”. Add code value note “For NAESB WGQ, this code value may only be used when sending the Billable Party (Payer) Proprietary Code.” |
| Detail ENT segment (position 0100): ENT04: Replace data element list in the element note with “Billable Party (Payer)/Billable Party (Payer) Proprietary Code”. |
| Detail ENT segment (position 0100): ENT06: Add element note “Parties should mutually agree to use the Transportation Service Provider’s proprietary entity code when the D-U-N-S® Number is not available.” |
| Detail ENT segment (position 0100): ENT06: code value 1: Add code value note “For NAESB WGQ, this code value may only be used when sending the Service Requester.” |
| Detail ENT segment (position 0100): ENT06: Mark the code value SV [Service Provider Number] as “used”. Add code value note “For NAESB WGQ, this code value may only be used when sending the Service Requester Proprietary Code.” |
| Detail ENT segment (position 0100): ENT07: Replace data element list in the element note with “Service Requester/Service Requester Proprietary Code”. |
| Transaction Set Tables |
| N1 Segments (Heading) table: For the “N103” column, modify the column heading to “N103 (see n1)”. |
| N1 Segments (Heading) table: For the “Remitting Party” row, modify the Element Name (N104) column to “Remitting Party/Remitting Party Proprietary Code” |
| N1 Segments (Heading) table: For the “Remitting Party” row, modify the N103 column after the “1” code value to add a sub-row and the code value “SV”. |
| N1 Segments (Heading) table: For the “Payee” row, modify the Element Name (N104) column to “Payee/Payee Proprietary Code” |
| N1 Segments (Heading) table: For the “Payee” row, modify the N103 column after the “1” code value to add a sub-row and the code value “SV”. |
| N1 Segments (Heading) table: For the “Remit to Party” row, modify the Element Name (N104) column to “Remit to Party/Remit to Party Proprietary Code” |
| N1 Segments (Heading) table: For the “Remit to Party” row, modify the N103 column after the “1” code value to add a sub-row and the code value “SV”. |
| N1 Segments (Heading) table: After the N103 column, insert a new column named “N103 Description”. For each of the data element rows, insert the following information into the column: for the “1” code value, insert “D-U-N-S Number, Dun & Bradstreet” and for the “SV” code value, insert “Transportation Service Provider’s proprietary code” |

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| N1 Segments (Heading) table: Skip a blank line below the Usage section (under the table) and add a “Notes” section as follows: |
| 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. |
| Statement of Account (3.4.3) |
| Data Element Xref to X12 |
| Heading N1: For the data element Remit to Party, modify the data element name to “Remit to Party/Remit to Party Proprietary Code”. |
| Detail ENT: For the data element Billable Party (Payer), modify the data element name to “Billable Party (Payer)/Billable Party (Payer) Proprietary Code”. |
| Detail ENT: For the data element Service Requester, modify the data element name to “Service Requester/Service Requester Proprietary Code”. |
| X12 Mapping |
| Heading N1 segment (position 0400): N103: Add element note “Parties should mutually agree to use the Transportation Service Provider’s proprietary entity code when the D-U-N-S® Number is not available.” |
| Heading N1 segment (position 0400): N103: code value 1: Add code value note “For NAESB WGQ, this code value may only be used when sending the Remit to Party.” |
| Heading N1 segment (position 0400): N103: Mark the code value SV [Service Provider Number] as “used”. Add code value note “For NAESB WGQ, this code value may only be used when sending the Remit to Party Proprietary Code.” |
| Heading N1 segment (position 0400): N104: Replace data element list in the element note with “Remit to Party/Remit to Party Proprietary Code”. |
| Detail ENT segment (position 0050): ENT03: Add element note “Parties should mutually agree to use the Transportation Service Provider’s proprietary entity code when the D-U-N-S® Number is not available.” |
| Detail ENT segment (position 0050): ENT03: code value 1: Add code value note “For NAESB WGQ, this code value may only be used when sending the “Billable Party (Payer).” |
| Detail ENT segment (position 0050): ENT03: Mark the code value SV [Service Provider Number] as “used”. Add code value note “For NAESB WGQ, this code value may only be used when sending the Billable Party (Payer) Proprietary Code.” |
| Detail ENT segment (position 0050): ENT04: Replace data element list in the element note with “Billable Party (Payer)/Billable Party (Payer) Proprietary Code”. |
| Detail ENT segment (position 0050): ENT06: Add element note “Parties should mutually agree to use the Transportation Service Provider’s proprietary entity code when the D-U-N-S® Number is not available.” |
| Detail ENT segment (position 0050): ENT06: code value 1: Add code value note “For NAESB WGQ, this code value may only be used when sending the Service Requester.” |
| Detail ENT segment (position 0050): ENT06: Mark the code value SV [Service Provider Number] as “used”. Add code value note “For NAESB WGQ, this code value may only be used when sending the Service Requester Proprietary Code.” |
| Detail ENT segment (position 0050): ENT07: Replace data element list in the element note with “Service Requester/Service Requester Proprietary Code”. |
| Service Requester Level Charge/Allowance Invoice (3.4.4) |
| Data Element Xref to X12 |
| Heading N1: For the data element Billable Party (Payer), modify the data element name to “Billable Party (Payer)/Billable Party (Payer) Proprietary Code”. |
| Heading N1: For the data element Payee, modify the data element name to “Payee/Payee Proprietary Code”. |
| Heading N1: For the data element Service Requester, modify the data element name to “Service Requester/Service Requester Proprietary Code”. |

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| Heading N1: For the data element Remit to Party, modify the data element name to “Remit to Party/Remit to Party Proprietary Code”. |
| X12 Mapping |
| Heading N1 segment (position 1000): N104: Replace data element list in the element note with “Billable Party (Payer)/Billable Party (Payer) Proprietary Code, Payee/Payee Proprietary Code, Service Requester/Service Requester Proprietary Code, Remit to Party/Remit to Party Proprietary Code”. |
| Transaction Set Tables |
| N1 Segments (Heading) table: For the “N103” column, modify the column heading to “N103 (see n1)”. |
| N1 Segments (Heading) table: For the “Billable Party (Payer)” row, modify the Element Name (N104) column to “Billable Party (Payer)/Billable Party (Payer) Proprietary Code” |
| N1 Segments (Heading) table: For the “Billable Party (Payer)” row, modify the N103 column after the “1” code value to add a sub-row and the code value “SV”. |
| N1 Segments (Heading) table: For the “Payee” row, modify the Element Name (N104) column to “Payee/Payee Proprietary Code” |
| N1 Segments (Heading) table: For the “Payee” row, modify the N103 column after the “1” code value to add a sub-row and the code value “SV”. |
| N1 Segments (Heading) table: For the “Remit to Party” row, modify the Element Name (N104) column to “Remit to Party/Remit to Party Proprietary Code” |
| N1 Segments (Heading) table: For the “Remit to Party” row, modify the N103 column after the “1” code value to add a sub-row and the code value “SV”. |
| N1 Segments (Heading) table: For the “Service Requester” row, modify the Element Name (N104) column to “Service Requester/Service Requester Proprietary Code”. |
| N1 Segments (Heading) table: For the “Service Requester” row, modify the N103 column after the “1” code value to add a sub-row and the code value “SV”. |
| N1 Segments (Heading) table: After the N103 column, insert a new column named “N103 Description”. For each of the data element rows, insert the following information into the column: for the “1” code value, insert “D-U-N-S Number, Dun & Bradstreet” and for the “SV” code value, insert “Transportation Service Provider’s proprietary code” |
| N1 Segments (Heading) table: Skip a blank line below the table and add a “Notes” section as follows: 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. |

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| Capacity Release |
| Offer Download (5.4.1) |
| Data Element Xref to X12 |
| Heading N1: For the data element Transportation Service Provider, modify the data element name to “Transportation Service Provider/Transportation Service Provider Proprietary Code”. |
| Heading N1: For the data element Releaser Company Code, modify the data element name to “Releaser Company Code/Releaser Company Proprietary Code”. |
| Heading N1: For the data element Bidder Company Code, modify the data element name to “Bidder Company Code/Bidder Company Proprietary Code”. |
| X12 Mapping |
| Heading N1 segment (position 310): N104: Replace data element list in the element note with “Transportation Service Provider/Transportation Service Provider Proprietary Code, Releaser Company Code/Releaser Company Proprietary Code, Bidder Company Code/Bidder Company Proprietary Code”. |
| Transaction Set Tables |
| N1 Segments (Heading) table: For the “N103” column, modify the column heading to “N103 (see n1)”. |
| N1 Segments (Heading) table: For the “Transportation Service Provider” row, modify the Element Name column to “Transportation Service Provider/Transportation Service Provider Proprietary Code” |

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| N1 Segments (Heading) table: For the "Transportation Service Provider" row, modify the N103 column after the "1" code value to add a sub-row and the code value "SV". |
| N1 Segments (Heading) table: For the "Transportation Service Provider" row, modify the N103 Description column after the "D-U-N-S Number, Dun & Bradstreet " description to add a sub-row and the code value description "Transportation Service Provider's proprietary code". |
| N1 Segments (Heading) table: For the "Releaser Company Code" row, modify the Element Name column to "Releaser Company Code/Releaser Company Proprietary Code" |
| N1 Segments (Heading) table: For the "Releaser Company Code" row in the N103 column, modify the "ZZ" code value to "SV". |
| N1 Segments (Heading) table: For the "Releaser Company Code" row in the N103 Description column, delete "(see n1)". |
| N1 Segments (Heading) table: For the "Bidder Company Code" row, modify the Element Name column to "Bidder Company Code/Bidder Company Proprietary Code" |
| N1 Segments (Heading) table: For the "Bidder Company Code" row in the N103 column, modify the "ZZ" code value to "SV". |
| N1 Segments (Heading) table: For the "Bidder Company Code" row in the N103 Description column, delete "(see n1)". |
| N1 Segments (Heading) table Notes section (below the table): Replace the note text for note n1 as follows: "Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available." |
| Bid Download (5.4.2) |
| Data Element Xref to X12 |
| Heading N1: For the data element Transportation Service Provider, modify the data element name to "Transportation Service Provider/Transportation Service Provider Proprietary Code". |
| Heading N1: For the data element Releaser Company Code, modify the data element name to "Releaser Company Code/Releaser Company Proprietary Code". |
| X12 Mapping |
| Heading N1 segment (position 310): N104: Replace data element list in the element note with "Transportation Service Provider/Transportation Service Provider Proprietary Code, Releaser Company Code/Releaser Company Proprietary Code". |
| Transaction Set Tables |
| N1 Segments (Heading) table: For the "N103" column, modify the column heading to "N103 (see n1)". |
| N1 Segments (Heading) table: For the "Transportation Service Provider" row, modify the Element Name column to "Transportation Service Provider/Transportation Service Provider Proprietary Code" |
| N1 Segments (Heading) table: For the "Transportation Service Provider" row, modify the N103 column after the "1" code value to add a sub-row and the code value "SV". |
| N1 Segments (Heading) table: For the "Transportation Service Provider" row, modify the N103 Description column after the "D-U-N-S Number, Dun & Bradstreet " description to add a sub-row and the code value description "Transportation Service Provider's proprietary code". |
| N1 Segments (Heading) table: For the "Releaser Company Code" row, modify the Element Name column to "Releaser Company Code/Releaser Company Proprietary Code" |
| N1 Segments (Heading) table: For the "Releaser Company Code" row in the N103 column, modify the "ZZ" code value to "SV". |
| N1 Segments (Heading) table: For the "Releaser Company Code" row in the N103 Description column, delete "(see n1)". |
| N1 Segments (Heading) table Notes section (below the table): Replace the note text for note n1 as follows: "Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available." |
| Award Download (5.4.3) |
| Data Element Xref to X12 |
| Heading N1: For the data element Transportation Service Provider, modify the data element name to "Transportation Service Provider/Transportation Service Provider Proprietary Code". |
| Heading N1: For the data element Bidder Company Code, modify the data element name to "Bidder Company Code/Bidder Company Proprietary Code". |

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| Heading N1: For the data element Releaser Company Code, modify the data element name to "Releaser Company Code/Releaser Company Proprietary Code". |
| X12 Mapping |
| Heading N1 segment (position 310): N104: Replace data element list in the element note with "Transportation Service Provider/Transportation Service Provider Proprietary Code, Bidder Company Code/Bidder Company Proprietary Code, Releaser Company Code/Releaser Company Proprietary Code". |
| Transaction Set Tables |
| N1 Segments (Heading) table: For the "N103" column, modify the column heading to "N103 (see n1)". |
| N1 Segments (Heading) table: For the "Bidder Company Code" row, modify the Element Name column to "Bidder Company Code/Bidder Company Proprietary Code" |
| N1 Segments (Heading) table: For the "Bidder Company Code" row in the N103 column, modify the "ZZ" code value to "SV". |
| N1 Segments (Heading) table: For the "Bidder Company Code" row in the N103 Description column, delete "(see n1)". |
| N1 Segments (Heading) table: For the "Transportation Service Provider" row, modify the Element Name column to "Transportation Service Provider/Transportation Service Provider Proprietary Code" |
| N1 Segments (Heading) table: For the "Transportation Service Provider" row, modify the N103 column after the "1" code value to add a sub-row and the code value "SV". |
| N1 Segments (Heading) table: For the "Transportation Service Provider" row, modify the N103 Description column after the "D-U-N-S Number, Dun & Bradstreet " description to add a sub-row and the code value description "Transportation Service Provider's proprietary code". |
| N1 Segments (Heading) table: For the "Releaser Company Code" row, modify the Element Name column to "Releaser Company Code/Releaser Company Proprietary Code" |
| N1 Segments (Heading) table: For the "Releaser Company Code" row in the N103 column, modify the "ZZ" code value to "SV". |
| N1 Segments (Heading) table: For the "Releaser Company Code" row in the N103 Description column, delete "(see n1)". |
| N1 Segments (Heading) table Notes section (below the table): Replace the note text for note n1 as follows: "Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available." |
| Replacement Capacity (5.4.4) |
| Data Element Xref to X12 |
| Heading N1: For the data element Transportation Service Provider, modify the data element name to "Transportation Service Provider/Transportation Service Provider Proprietary Code". |
| X12 Mapping |
| Heading N1 segment (position 150): N103: Add element note "Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available." |
| Heading N1 segment (position 150): N103: code value 1: Add code value note "For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider." |
| Heading N1 segment (position 150): N103: Mark the code value SV [Service Provider Number] as "used". Add code value note "For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider Proprietary Code." |
| Heading N1 segment (position 150): N104: Replace data element list in the element note with "Transportation Service Provider/Transportation Service Provider Proprietary Code". |
| Withdrawal Download (5.4.5) |
| Data Element Xref to X12 |
| Heading N1: For the data element Transportation Service Provider, modify the data element name to "Transportation Service Provider/Transportation Service Provider Proprietary Code". |
| X12 Mapping |
| Heading N1 segment (position 310): N103: Add element note "Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available." |
| Heading N1 segment (position 310): N103: code value 1: Add code value note "For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider." |

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| Heading N1 segment (position 310): N103: Mark the code value SV [Service Provider Number] as “used”. Add code value note “For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider Proprietary Code.” |
| Heading N1 segment (position 310): N104: Replace data element list in the element note with “Transportation Service Provider/Transportation Service Provider Proprietary Code”. |
| Withdrawal Upload (5.4.6) |
| Data Element Xref to X12 |
| Heading N1: For the data element Transportation Service Provider, modify the data element name to “Transportation Service Provider/Transportation Service Provider Proprietary Code”. |
| Heading N1: For the data element Withdrawing Company Code, modify the data element name to “Withdrawing Company Code/Withdrawing Company Proprietary Code”. |
| X12 Mapping |
| Heading N1 segment (position 310): N103: Add element note “Parties should mutually agree to use the Transportation Service Provider’s proprietary entity code when the D-U-N-S® Number is not available.” |
| Heading N1 segment (position 310): N103: code value 1: Add code value note “For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider and Withdrawing Company Code.” |
| Heading N1 segment (position 310): N103: Mark the code value SV [Service Provider Number] as “used”. Add code value note “For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider Proprietary Code and Withdrawing Company Proprietary Code.” |
| Heading N1 segment (position 310): N104: Replace data element list in the element note with “Transportation Service Provider/Transportation Service Provider Proprietary Code, Withdrawing Company Code/Withdrawing Company Proprietary Code”. |
| Offer Upload (5.4.7) |
| Data Element Xref to X12 |
| Heading N1: For the data element Transportation Service Provider, modify the data element name to “Transportation Service Provider/Transportation Service Provider Proprietary Code”. |
| Heading N1: For the data element Releaser Company Code, modify the data element name to “Releaser Company Code/Releaser Company Proprietary Code”. |
| Heading N1: For the data element Bidder Company Code, modify the data element name to “Bidder Company Code/Bidder Company Proprietary Code”. |
| Heading N1: For the data element Return Addressee Company Code, modify the data element name to “Return Addressee Company Code/Return Addressee Company Proprietary Code”. |
| X12 Mapping |
| Heading N1 segment (position 310): N103: Add element note “Parties should mutually agree to use the Transportation Service Provider’s proprietary entity code when the D-U-N-S® Number is not available.” |
| Heading N1 segment (position 310): N103: code value 1: Add code value note “For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider, Releaser Company Code, Bidder Company Code, and Return Addressee Company Code.” |
| Heading N1 segment (position 310): N103: Mark the code value SV [Service Provider Number] as “used”. Add code value note “For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider Proprietary Code, Releaser Company Proprietary Code, Bidder Company Proprietary Code, and Return Addressee Company Proprietary Code.” |
| Heading N1 segment (position 310): N104: Replace data element list in the element note with “Transportation Service Provider/Transportation Service Provider Proprietary Code, Releaser Company Code/Releaser Company Proprietary Code, Bidder Company Code/Bidder Company Proprietary Code, Return Addressee Company Code/Return Addressee Company Proprietary Code”. |
| Offer Upload Quick Response (5.4.8) |
| Data Element Xref to X12 |
| Heading N1: For the data element Transportation Service Provider, modify the data element name to “Transportation Service Provider/Transportation Service Provider Proprietary Code”. |
| X12 Mapping |
| Heading N1 segment (position 310): N103: Add element note “Parties should mutually agree to use the Transportation Service Provider’s proprietary entity code when the D-U-N-S® Number is not available.” |

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| Heading N1 segment (position 310): N103: code value 1: Add code value note "For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider." |
| Heading N1 segment (position 310): N103: Mark the code value SV [Service Provider Number] as "used". Add code value note "For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider Proprietary Code." |
| Heading N1 segment (position 310): N104: Replace data element list in the element note with "Transportation Service Provider/Transportation Service Provider Proprietary Code" |
| Offer Upload Notification (5.4.9) |
| Data Element Xref to X12 |
| Heading N1: For the data element Transportation Service Provider, modify the data element name to "Transportation Service Provider/Transportation Service Provider Proprietary Code". |
| Heading N1: For the data element Releaser Company Code, modify the data element name to "Releaser Company Code/Releaser Company Proprietary Code". |
| Heading N1: For the data element Bidder Company Code, modify the data element name to "Bidder Company Code/Bidder Company Proprietary Code". |
| Heading N1: For the data element Return Addressee Company Code, modify the data element name to "Return Adresse Company Code/Return Addressee Company Proprietary Code". |
| X12 Mapping |
| Heading N1 segment (position 310): N103: Add element note "Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available." |
| Heading N1 segment (position 310): N103: code value 1: Add code value note "For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider, Releaser Company Code, Bidder Company Code, and Return Addressee Company Code." |
| Heading N1 segment (position 310): N103: Mark the code value SV [Service Provider Number] as "used". Add code value note "For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider Proprietary Code, Releaser Company Proprietary Code, Bidder Company Proprietary Code, and Return Addressee Company Proprietary Code." |
| Heading N1 segment (position 310): N104: Replace data element list in the element note with "Transportation Service Provider/Transportation Service Provider Proprietary Code, Releaser Company Code/Releaser Company Proprietary Code, Bidder Company Code/Bidder Company Proprietary Code, Return Addressee Company Code/Return Addressee Company Proprietary Code". |
| Offer Upload Bidder Confirmation (5.4.10) |
| Data Element Xref to X12 |
| Heading N1: For the data element Transportation Service Provider, modify the data element name to "Transportation Service Provider/Transportation Service Provider Proprietary Code". |
| Heading N1: For the data element Return Addressee Company Code, modify the data element name to "Return Adresse Company Code/Return Addressee Company Proprietary Code". |
| Heading N1: For the data element Bidder Company Code, modify the data element name to "Bidder Company Code/Bidder Company Proprietary Code". |
| X12 Mapping |
| Heading N1 segment (position 310): N103: Add element note "Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available." |
| Heading N1 segment (position 310): N103: code value 1: Add code value note "For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider, Return Addressee Company Code, and Bidder Company Code." |
| Heading N1 segment (position 310): N103: Mark the code value SV [Service Provider Number] as "used". Add code value note "For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider Proprietary Code, Return Addressee Company Proprietary Code, and Bidder Company Proprietary Code." |
| Heading N1 segment (position 310): N104: Replace data element list in the element note with "Transportation Service Provider/Transportation Service Provider Proprietary Code, Return Addressee Company Code/Return Addressee Company Proprietary Code, Bidder Company Code/Bidder Company Proprietary Code". |
| Offer Upload Bidder Confirmation Quick Response (5.4.11) |

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| Data Element Xref to X12 |
| Heading N1: For the data element Transportation Service Provider, modify the data element name to "Transportation Service Provider/Transportation Service Provider Proprietary Code". |
| Heading N1: For the data element Bidder Company Code, modify the data element name to "Bidder Company Code/Bidder Company Proprietary Code". |
| X12 Mapping |
| Heading N1 segment (position 030): N103: Add element note "Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available." |
| Heading N1 segment (position 030): N103: code value 1: Add code value note "For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider and Bidder Company Code." |
| Heading N1 segment (position 030): N103: Mark the code value SV [Service Provider Number] as "used". Add code value note "For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider Proprietary Code and Bidder Company Proprietary Code." |
| Heading N1 segment (position 030): N104: Replace data element list in the element note with "Transportation Service Provider/Transportation Service Provider Proprietary Code, Bidder Company Code/Bidder Company Proprietary Code". |
| Offer Upload Final Disposition (5.4.12) |
| Data Element Xref to X12 |
| Heading N1: For the data element Transportation Service Provider, modify the data element name to "Transportation Service Provider/Transportation Service Provider Proprietary Code". |
| Detail N1: For the data element Bidder Company Code, modify the data element name to "Bidder Company Code/Bidder Company Proprietary Code". |
| X12 Mapping |
| Heading N1 segment (position 030): N103: Add element note "Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available." |
| Heading N1 segment (position 030): N103: code value 1: Add code value note "For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider." |
| Heading N1 segment (position 030): N103: Mark the code value SV [Service Provider Number] as "used". Add code value note "For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider Proprietary Code." |
| Heading N1 segment (position 030): N104: Replace data element list in the element note with "Transportation Service Provider/Transportation Service Provider Proprietary Code". |
| Detail N1 segment (position 120): N103: Add element note "Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available." |
| Detail N1 segment (position 120): N103: code value 1: Add code value note "For NAESB WGQ, this code value may only be used when sending the Bidder Company Code." |
| Detail N1 segment (position 120): N103: Mark the code value SV [Service Provider Number] as "used". Add code value note "For NAESB WGQ, this code value may only be used when sending the Bidder Company Proprietary Code." |
| Heading N1 segment (position 030): N104: Replace data element list in the element note with "Bidder Company Code/Bidder Company Proprietary Code". |
| Operationally Available and Unsubscribed Capacity (5.4.13) |
| Data Element Xref to X12 |
| Heading N1: For the data element Transportation Service Provider, modify the data element name to "Transportation Service Provider/Transportation Service Provider Proprietary Code". |
| X12 Mapping |
| Heading N1 segment (position 310): N103: Add element note "Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available." |
| Heading N1 segment (position 310): N103: code value 1: Add code value note "For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider." |
| Heading N1 segment (position 310): N103: Mark the code value SV [Service Provider Number] as "used". Add code value note "For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider Proprietary Code." |

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| Heading N1 segment (position 310): N104: Replace data element list in the element note with "Transportation Service Provider/Transportation Service Provider Proprietary Code". |
| Upload of Request for Download of Posted Datasets (5.4.14) |
| Data Element Xref to X12 |
| Heading N1: For the data element Transportation Service Provider, modify the data element name to "Transportation Service Provider/Transportation Service Provider Proprietary Code". |
| Heading N1: For the data element Requester Company Code, modify the data element name to "Requester Company Code/Requester Company Proprietary Code". |
| X12 Mapping |
| Heading N1 segment (position 080): N103: Add element note "Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available." |
| Heading N1 segment (position 080): N103: code value 1: Add code value note "For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider and Requester Company Code." |
| Heading N1 segment (position 080): N103: Mark the code value SV [Service Provider Number] as "used". Add code value note "For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider Proprietary Code and Requester Company Proprietary Code." |
| Heading N1 segment (position 080): N104: Replace data element list in the element note with "Transportation Service Provider/Transportation Service Provider Proprietary Code, Requester Company Code/Requester Company Proprietary Code". |
| Response to Upload of Request for Download of Posted Datasets (5.4.15) |
| Data Element Xref to X12 |
| Heading N1: For the data element Transportation Service Provider, modify the data element name to "Transportation Service Provider/Transportation Service Provider Proprietary Code". |
| Heading N1: For the data element Requester Company Code, modify the data element name to "Requester Company Code/Requester Company Proprietary Code". |
| X12 Mapping |
| Heading N1 segment (position 080): N103: Add element note "Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available." |
| Heading N1 segment (position 080): N103: code value 1: Add code value note "For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider and Requester Company Code." |
| Heading N1 segment (position 080): N103: Mark the code value SV [Service Provider Number] as "used". Add code value note "For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider Proprietary Code and Requester Company Proprietary Code." |
| Heading N1 segment (position 080): N104: Replace data element list in the element note with "Transportation Service Provider/Transportation Service Provider Proprietary Code, Requester Company Code/Requester Company Proprietary Code". |
| System-Wide Notices (5.4.16) |
| Data Element Xref to X12 |
| Heading N1: For the data element Transportation Service Provider, modify the data element name to "Transportation Service Provider/Transportation Service Provider Proprietary Code". |
| X12 Mapping |
| Heading N1 segment (position 040): N103: Add element note "Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available." |
| Heading N1 segment (position 040): N103: code value 1: Add code value note "For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider." |
| Heading N1 segment (position 040): N103: Mark the code value SV [Service Provider Number] as "used". Add code value note "For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider Proprietary Code." |
| Heading N1 segment (position 040): N104: Replace data element list in the element note with "Transportation Service Provider/Transportation Service Provider Proprietary Code". |
| Note/Special Instruction (5.4.17) |
| Data Element Xref to X12 |

| |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Heading N1: For the data element Transportation Service Provider, modify the data element name to "Transportation Service Provider/Transportation Service Provider Proprietary Code". |
| Heading N1: For the data element Releaser Company Code, modify the data element name to "Releaser Company Code/Releaser Company Proprietary Code". |
| Heading N1: For the data element Bidder Company Code, modify the data element name to "Bidder Company Code/Bidder Company Proprietary Code". |
| X12 Mapping |
| Heading N1 segment (position 040): N103: Mark code value "1" as not used. |
| Heading N1 segment (position 040): N103: Add the following element note: "Refer to "N1 Segments (Heading)" table for usage and values." |
| Heading N1 segment (position 040): N104: Replace data element list in the element note with "Transportation Service Provider/Transportation Service Provider Proprietary Code, Releaser Company Code/Releaser Company Proprietary Code, Bidder Company Code/Bidder Company Proprietary Code". |
| Transaction Set Table |
| N1 Segments (Heading) table: For the "Element Name" column, modify the column heading to "Element Name (N104)". |
| N1 Segments (Heading) table: For the "Transportation Service Provider" row, modify the Element Name (N104) column to "Transportation Service Provider/Transportation Service Provider Proprietary Code" |
| N1 Segments (Heading) table: For the "Releaser Company Code" row, modify the Element Name (N104) column to "Releaser Company Code/Releaser Company Proprietary Code" |
| N1 Segments (Heading) table: For the "Bidder Company Code" row, modify the Element Name (N104) column to "Bidder Company Code/Bidder Company Proprietary Code" |
| N1 Segments (Heading) table: After the N101 column, insert a new column named "N103 (see n1)". For each of the data element rows, insert the following information into the column: "1" and on the next sub-row, "SV" |
| N1 Segments (Heading) table: After the N103 column, insert a new column named "N103 Description". For each of the data element rows, insert the following information into the column: for the "1" code value, insert "D-U-N-S Number, Dun & Bradstreet" and for the "SV" code value, insert "Transportation Service Provider's proprietary code" |
| N1 Segments (Heading) table: Delete the N104 column. |
| N1 Segments (Heading) table: Skip a blank line below the Usage section (under the table) and add a "Notes" section as follows: |
| 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. |
| Bid Upload (5.4.18) |
| Data Element Xref to X12 |
| Heading N1: For the data element Transportation Service Provider, modify the data element name to "Transportation Service Provider/Transportation Service Provider Proprietary Code". |
| Heading N1: For the data element Releaser Company Code, modify the data element name to "Releaser Company Code/Releaser Company Proprietary Code". |
| Heading N1: For the data element Bidder Company Code, modify the data element name to "Bidder Company Code/Bidder Company Proprietary Code". |
| Heading N1: For the data element Return Addressee Company Code, modify the data element name to "Return Addressee Company Code/Return Addressee Company Proprietary Code". |
| X12 Mapping |
| Heading N1 segment (position 310): N103: Add element note "Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available." |
| Heading N1 segment (position 310): N103: code value 1: Add code value note "For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider, Releaser Company Code, Bidder Company Code, and Return Addressee Company Code." |

| |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Heading N1 segment (position 310): N103: Mark the code value SV [Service Provider Number] as "used". Add code value note "For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider Proprietary Code, Releaser Company Proprietary Code, Bidder Company Proprietary Code, and Return Addressee Company Proprietary Code." |
| Heading N1 segment (position 310): N104: Replace data element list in the element note with "Transportation Service Provider/Transportation Service Provider Proprietary Code, Releaser Company Code/Releaser Company Proprietary Code, Bidder Company Code/Bidder Company Proprietary Code, Return Addressee Company Code/Return Addressee Company Proprietary Code". |
| Bid Upload Quick Response (5.4.19) |
| Data Element Xref to X12 |
| Heading N1: For the data element Transportation Service Provider, modify the data element name to "Transportation Service Provider/Transportation Service Provider Proprietary Code". |
| X12 Mapping |
| Heading N1 segment (position 310): N103: Add element note "Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available." |
| Heading N1 segment (position 310): N103: code value 1: Add code value note "For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider." |
| Heading N1 segment (position 310): N103: Mark the code value SV [Service Provider Number] as "used". Add code value note "For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider Proprietary Code." |
| Heading N1 segment (position 310): N104: Replace data element list in the element note with "Transportation Service Provider/Transportation Service Provider Proprietary Code" |

**NORTH AMERICAN ENERGY STANDARDS BOARD
EXECUTIVE COMMITTEE MEETING MATERIALS
DECEMBER 12 - 13, 2002**

**Executive Committee December 12-13, 2002 Meeting
WGQ Executive Committee Ballot**

| Vote | Recommendation |
|------|----------------|
|------|----------------|

| | |
|--------------------------|----------------------|
| <input type="checkbox"/> | R02002-3 Order 587-N |
|--------------------------|----------------------|

| | |
|--------------------------|---------|
| <input type="checkbox"/> | R97058B |
|--------------------------|---------|

Executive Committee Member's Signature:

Date:

***Please return this ballot to the NAESB Office (713) 356-0067
by End of Business December 11, 2002
if you are unable to attend the meeting.***

NORTH AMERICAN ENERGY STANDARDS BOARD
Executive Committee Meeting - WEQ, WGQ, REQ, RGQ Meeting Materials
December 12-13, 2002

6. WGQ 2002 and 2003 Annual Plans

- The 2002 and 2003 WGQ Annual Plans are attached.
- The WGQ representatives of the Executive Committee are asked to review the 2002 annual plan and update it based on progress made to date.
- The WGQ representatives of the Executive Committee are asked to review the 2003 annual plan, review assignments and dates and organize to begin work on the plan.

North American Energy Standards Board

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NORTH AMERICAN ENERGY STANDARDS BOARD 2002 ANNUAL PLAN - WHOLESALE GAS QUADRANT

| Item Description | Completion ¹ | Assignment |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------------|
| Contracts | | |
| 1 Complete the development of the contract for purchases and sales of natural gas. Status: Complete with the exception of credit annex. | 1 st Qtr | Contracts Subcommittee |
| 2 Develop the Mexican Addendum to the base contract for purchase and sales of natural gas. | 4thQtr | Contracts Subcommittee |
| 3 Build an electronic contract for the base contract for purchase and sales of natural gas. | 4 th Qtr | Contracts Subcommittee |
| 9 Modify the Funds Transfer Agreement as necessary after several years of use. Status: Complete. | 2 nd Qtr | Contracts Subcommittee |
| Electronic Delivery Mechanisms and Related Activities | | |
| 4 Complete technical implementation of Sandia recommendations. Status: Complete. | 1 st Qtr | EDM Subcommittee |
| 5 Explore additional possibilities for partnership with the Department of Energy similar to that of the Sandia report. Status: Pending, Discussion underway. | 3 rd Qtr | EC Officers |
| 6 Review and enhance security standards as required by technological changes. Status: Complete with the completion of item no. 4, but additional work may be required as an outcome of item no. 5. | 2 nd Qtr | EDM Subcommittee |
| 7 Develop XML technical implementation for base contract and for scheduling documents necessary to complete the pilot program. Status: Subcommittee work suspended. | 4 th Qtr | XML Subcommittee |
| Standards Implementation | | |
| 8 Continue the implementation of FERC Order No. 637 standards as specified in the Order 637 work plan defined by the Order 637 GISB Action Subcommittee. Status: Complete. | 3 rd Qtr | Assigned by the EC |
| 10 Develop standards as necessary to implement the FERC order as a result of Docket No. RM96-1-019 (Partial Day Recalls). | 4 th Qtr | Assigned by the EC |

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 so as to be implementable by the industry, and/or ratified by membership. If one item is completed earlier than planned, another item can begin earlier and possibly complete earlier than planned. There are no begin dates on the plan.

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| Item Description | Completion¹ | Assignment |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------|
| Status: Complete. | | |
| 11 Develop Creditworthiness Standards pursuant to an Annual Plan item. Such development should be restricted to implementation of existing Commission policy, new Commission policy after it has been Ordered and non-policy oriented aspects of Creditworthiness. Status: Underway. | 2 th Qtr 2003 | Assigned by the EC |

Provisional Activities²

Examine report and determine if an "energy day" standard is needed, including assessment of changes to existing GISB standards.

Determine if a standard transportation services agreement is needed and if so, develop it.

Determine if a model financial hedging agreement is feasible and if so develop a model financial hedging agreement.

Develop standards as necessary to implement the FERC order are a result of Docket No. RM01-10-000 (Affiliate Order).

Program of Standards Maintenance & Fully Staffed Standards Work³

| | | |
|-----------------------------------------------------------------------------------------------------------------------------|---------|--------------------------------------------------------|
| Business Practice Requests | Ongoing | Assigned by the EC on a request by request basis |
| 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 on a request by request basis |
| Ongoing Interpretations for Clarifying Language Ambiguities | Ongoing | Assigned by the EC on a request by request basis |
| Ongoing Maintenance of Code Values and Other Technical Matters | Ongoing | Assigned by the EC on a request by request basis |

Notes: (a) Priority is given to action items that are carry-overs from the 2001 Annual Plan.

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

² To the extent that it is determined that any of the provisional activities should be worked upon during the year, the Board has the discretion to modify the annual plan.

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

**NORTH AMERICAN ENERGY STANDARDS BOARD OPERATING PRACTICE
ANNUAL PLAN PROCESS, CHARACTERISTICS, IMPLEMENTATION AND RESPONSIBILITIES**

PLAN CHARACTERISTICS

The Annual Plan has the following characteristics and any changes to the Annual Plan will maintain these characteristics:

1. Focus and prioritization of NAESB activities: The annual plan provides a clear focus on specific activities with a prioritization defined via the completion dates. The activities defined should have high expectation of implementation. The annual plan will be focused on the standards development and maintenance, and interpretation development efforts of the organization. Development of standards pursuant to an annual plan item should be restricted to implementation of existing federal or state commission policy, new commission policy after it has been ordered and non-policy oriented aspects of the annual plan item.
2. Resource application to NAESB efforts: The annual plan recognizes that the member company resources to work on NAESB efforts are limited. The efforts defined for activity by NAESB should not exceed those limits by spreading the resources so thin that the assurance of success is affected.
3. Alignment of efforts to assure coordination of intent: It is the intent of the Board of Directors and the Executive Committee that their objectives coincide. The Board of Directors and the Executive Committee will direct NAESB work through the annual plan so that those intents are aligned and the annual plan efforts are realized.
4. Timetable for efforts: The work of NAESB is defined with a specific timetable during which consensus can be reached. If consensus is not reached within that timetable, avenues other than NAESB can be pursued.

IMPLEMENTATION OF THE ANNUAL PLAN

1. Recognition of time constraints of development efforts -- the plan provides focus with no more than 5 to 10 major efforts identified, with deadlines for completion, which serve as prioritization. The development efforts, deadlines, and priorities are identified in the Annual Plan. If one of the approved efforts is completed during a year, a new effort could be added if approved by the Board of Directors in consultation with the officers of the Executive Committee.
2. Empowerment of the chairs at subcommittee and task force meetings -- chairs are empowered to limit discussions when necessary, call items out of order when applicable, follow agendas closely, and in general exert more control so that the time participants spend in meetings is more effective.
3. Efforts are "implementable" -- each effort should have a reasonable expectation that consensus can be reached, with clear deadlines established for completion. The deadlines provide an incentive to all industry participants to reach closure. For each Board meeting, these deadlines will be reviewed with the progress made to date by the subcommittees. The deadlines, as with any other parameter established in the Annual Plan, cannot be changed without Board approval. If a deadline is missed, the Board, in consultation with the officers of the Executive Committee, will determine whether the work should be continued, put on hold or transferred to another venue.
4. Modifications to existing standards and new standards that are requested which come through the request process should reflect a broad industry need. As prioritization occurs, a primary parameter should be how many companies or segments need this standard or standard change. Industry efforts to implement standards that affect only a few companies should be severely limited.

**NORTH AMERICAN ENERGY STANDARDS BOARD OPERATING PRACTICE
ANNUAL PLAN PROCESS, CHARACTERISTICS, IMPLEMENTATION AND RESPONSIBILITIES**

BOARD OF DIRECTORS RESPONSIBILITIES TO THE PLAN

1. Progress toward completion of the plan will be reviewed by the Board quarterly with the officers of the Executive Committee.
2. The deadlines in the Annual Plan, as with any other parameter established in the Annual Plan, cannot be changed without Board approval. When a deadline is reached before the item is completed, the Board, in consultation with the officers of the Executive Committee, will determine whether the work should continue, be postponed or transferred to another venue.
3. Any changes or additions to the annual plan items, including those requested by government agencies or commissions, must first be presented to the Board for its consideration, prioritization and approval.
4. The Board will review the Annual Plan at its quarterly meeting to determine if any changes are necessary.

EXECUTIVE COMMITTEE RESPONSIBILITIES TO THE PLAN

1. The Executive Committee should strive to complete the items set forth in the Annual Plan in the times specified. When a deadline is reached before the item has completed, the Executive Committee will recommend to the Board for the Board's determination of whether the work should continue, be postponed or transferred to another venue.
2. The officers of the Executive Committee will brief the Board at each Board meeting on the progress made towards completing each item on the Annual Plan.
3. There will be boundaries on the time spent in modifying standards, which will be controlled by the Executive Committee through its setting of meeting dates for the subcommittees addressing maintenance issues.
4. A key element in determining priority for maintenance issues is the number of companies or segments needing the modifications requested. The Triage Group recommendations to the Executive Committee will include priorities/dates and possible changes to other priorities such that the workload in maintenance is reasonable considering the other items included in the plan.

NAESB OFFICE RESPONSIBILITIES TO THE PLAN

1. The NAESB office will prepare the progress report to the Board of Directors for each Board meeting in consultation with the officers of the Executive Committee and other subcommittee chairs as appropriate.
2. The Executive Director will be an active participant in subcommittee and task force meetings that he or she attends, acting as a liaison to the Board of Directors.

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NORTH AMERICAN ENERGY STANDARDS BOARD 2003 ANNUAL PLAN - WHOLESALE GAS QUADRANT

| Item Description | Completion ¹ | Assignment |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|---------------------------------------|
| Contracts | | |
| 1 Complete the Credit Annex for the contract for purchases and sales of natural gas ² . | 2 nd Qtr 2003 | Contracts Subcommittee |
| Electronic Delivery Mechanisms and Related Activities | | |
| 2 Preparation of documents and submission of EDM standards to ANSI for approval as ANSI standards. | 4 th Qtr 2003 | EDM Subcommittee |
| 3 Explore additional possibilities for partnership with the Department of Energy. | 4 th Qtr 2003 | EC Officers |
| 4 Review and enhance security standards as required by technological changes. | 2 nd Qtr 2003 | EDM Subcommittee |
| 5 Review of minimum technical characteristics in Appendices C, D, and E of the EDM Manual. | 2 nd Qtr 2003 | EDM Subcommittee |
| Standards Implementation | | |
| 6 Develop Creditworthiness Standards pursuant to an Annual Plan item. Such development should be restricted to implementation of existing Commission policy, new Commission policy after it has been ordered and non-policy oriented aspects of Creditworthiness. | 2 nd Qtr 2003 | Business Practices Subcommittee |

Provisional Activities³

Develop the Mexican Addendum to the base contract for purchase and sales of natural gas.

"Energy Day" Standard - including assessment of changes to existing NAESB standards.

Remand of FERC Order 637 Issues - (1) forward-backward haul to the same point, and (2) Right of First Refusal.

Model financial hedging agreement development⁴.

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 so as to be implementable by the industry, and/or ratified by membership. If one item is completed earlier than planned, another item can begin earlier and possibly complete earlier than planned. There are no begin dates on the plan.

² This item may require coordination with wholesale electric quadrant as it may be related to WEQ Annual Plan item no. 5.

³ To the extent that it is determined that any of the provisional activities should be worked upon during the year as a result of a specific request for standards development or a FERC action, the Board has the discretion to modify the annual plan.

⁴ This item may require coordination with wholesale electric quadrant as it may be related to WEQ Annual Plan item no. 5.

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| Item Description | Completion¹ | Assignment |
|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------------------------------------------|
| FERC order -- Docket No. RM01-10-000 (Affiliate Order). | | |
| Base contract for purchase and sales of natural gas – electronic contract. | | |
| Program of Standards Maintenance & Fully Staffed Standards Work⁵ | | |
| Business Practice Requests | Ongoing | Assigned by the EC on a request by request basis |
| 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 on a request by request basis |
| Ongoing Interpretations for Clarifying Language Ambiguities | Ongoing | Assigned by the EC on a request by request basis |
| Ongoing Maintenance of Code Values and Other Technical Matters | Ongoing | Assigned by the EC on a request by request basis |

- Notes: (a) Priority is given to action items that are carry-overs from the 2002 Annual Plan.
- (b) Any new activity should be preceded by a request from the submitter after which the annual plan will be revisited. The provisional items would only be addressed after a request is submitted or an order is issued by the FERC.

⁵ This work is considered routine maintenance and thus the items are not separately numbered.

**NAESB WGQ INFORMATION REQUIREMENTS SUBCOMMITTEE
LIST OF REQUESTS
As of November 5, 2002
With changes since September 6, 2002 log**

HIGH PRIORITY

| Request | Requester | Description | Disposition | Subcommittee Meeting History | New DD | Nom 1.4.1 | RFC 1.4.3 | CR 1.4.4 | SQ 1.4.5 | SQOP 1.4.6 | Ship Imbal 2.3.3 | Meas Aud 2.4.6 | Invc 3.4.1 | SR Invc 3.4.4 |
|-----------------|-----------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------|-----------|----------|----------|------------|------------------|----------------|------------|---------------|
| AP10 and R02002 | KeySpan | Order 587N - Partial Day Recall | EC Approved Standards 9/30/02 and sent Instructions to IR to develop examples for the TIBP. IR Completed - 10/15/02 | BPS 4/3/02, 4/10/02, 4/24/02, 4/30/02, 5/10/02, 5/16/02, 5/22/02, 5/30/02 completed. IR completed set #1 on 6/11/02 and set #2 on 8/20/02; EC adopted set #1 on 8/22 and set #2 on 9/30/02.; IR 10/15/02, 11/5/02 completed | | | | | | | | | | |
| | | | | | | | | | | | | | | |

REQUESTS: ROUND 1

IN PROGRESS - Flowing Gas - agenda order) [note: items in italics shown in placement order once response from BPS is received)

| Request | Requester | Description | Disposition | Subcommittee Meeting History | New DD | Nom 1.4.1 | Nom QR 1.4.2 | RFC 1.4.3 | CR 1.4.4 | SQ 1.4.5 | SQOP 1.4.6 | CRQR 1.4.7 | Ship Imbal 2.3.3 | Meas Aud 2.4.6 |
|---------|--------------|-------------|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------|--------------|-----------|----------|----------|------------|------------|------------------|----------------|
| R98041 | Columbia Gas | Super-Nom | WITHDRAWN by requester | EIITF 10/2/98, 11/4/98; IR 4/1/99, 4/11/00, BPS 5/4/00, 5/18/00, Interpretations [C00003] 5/26/00, 6/1/00, EC [C00003] 8/24/00, BPS [R98041] 5/8/02; IR 5/14/02 & 9/11/02 | | XXX | | | | | | | | |
| R98081 | Transco | RTU Alarms | IR Completed - 10/15/02 | EIITF 12/2/98 - Instruction 32; IR 9/00, 10/01, 4/16/02, 7/25/02, 8/20/02; BPS 10/9/02, IR 10/15/02 - completed | | XXX | | | | | | | | |
| R98082 | Transco | RTU Events | IR Completed - 10/15/02 | EIITF 12/2/98 - Instruction 32; IR 9/00, 10/01, 4/16/02, 7/25/02, 8/20/02; BPS 10/9/02, IR 10/15/02 - completed | | XXX | | | | | | | | |
| | | | | | | | | | | | | | | |

IN PROGRESS - EIITF Capacity Release (agenda order) [note: items in italics shown in placement order once response from BPS is received)

| Request | Requester | Description | Disposition | Subcommittee Meeting History | New DD | Offer Dnid 5.4.1 | Bid Dnid 5.4.2 | Awd Dnid 5.4.3 | Offer Upid 5.4.7 | OUQR 5.4.8 | OU Notif 5.4.9 |
|--------------------------|------------------------------|-----------------------------------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------------|--------|------------------|----------------|----------------|------------------|------------|----------------|
| R99020 / R99032 / R02005 | Enron / Williams / Tennessee | Add DE - change points after award (BC/C) | IR Completed - 10/15/02 | EIITF 2/25/99, 4/6/99 - Instruction 48; BPS 5/8/02 (R02005); IR 9/10/02, 10/15/02 - completed | | XXX | | XXX | XXX | | XXX |
| R01001 | Enron | Add DE Change Gas Transaction Points Terms (BC/C) & Add Validation CV | IR Completed - 10/15/02 | BPS 3/15/01, 3/29/01; IR 9/10/02, 10/15/02 - completed with R99020 / R99032 / R02005 | | XXX | | XXX | XXX | | XXX |
| R99043 | Williams | Add DE - Min. Vol. Commitment % Eval. Code (BC / C) | IR Completed - 10/15/02 | EIITF 7/14/99 (no Instr. #); IR 9/10/02, 10/15/02 - completed | | XXX | | | XXX | | |
| | | | | | | | | | | | |

**NAESB WGQ INFORMATION REQUIREMENTS SUBCOMMITTEE
LIST OF REQUESTS
As of November 5, 2002**

With changes since September 6, 2002 log

ON HOLD FOR BPS RESPONSE (sent order)

| Request | Requester | Description | Disposition | Subcommittee Meeting History | New DD | Nom 1.4.1 | Nom QR 1.4.2 | RFC 1.4.3 | CR 1.4.4 | SQ 1.4.5 | SQOP 1.4.6 | CRQR 1.4.7 | Ship Imbal 2.3.3 | Meas Aud 2.4.6 |
|---------|-----------|-------------|-------------|------------------------------|--------|-----------|--------------|-----------|----------|----------|------------|------------|------------------|----------------|
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

OLDER CAPACITY RELEASE-RELATED

| Request | Requester | Description | Disposition |
|---------|-----------|---------------------------|---------------------------------|
| R96121A | | Code value clean-up (all) | last one was R96121A-22 in 4/98 |

EIITF CAPACITY RELEASE-RELATED (numeric order)

| Request | Requester | Description | Disposition | Subcommittee Meeting History | New DD | Offer Dnid 5.4.1 | Bid Dnid 5.4.2 | Awd Dnid 5.4.3 | Offer Upd 5.4.7 | OUQR 5.4.8 | OU Notif 5.4.9 |
|-----------------|---------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------------------|--------|------------------|----------------|----------------|-----------------|------------|----------------|
| R99007 | CIG, Wyoming Interstate & Young Gas Storage | Recall / reput - (MA) ability to send instructions to TSP | R99007 Withdrawn - e-mail to NAESB office 9/26/02 | EIITF 2/25/99 Instruction 41 and EIITF 3/9/99 Instruction 49; IR 9/10/02 | XXX | | | | | | |
| R99008 | CIG, Wyoming Interstate & Young Gas Storage | Re-post offer subsequent to close of an open season (MA) | | EIITF 3/9/99 - Instruction 50; IR 9/10/02 | XXX | | | | | | |
| R99016 | Tennessee | Add DE - Capacity Type Indicator - Meter (BC) | IR completed 9/10/02 | EIITF 2/25/99 - Instruction 44, IR 9/10/02 | | XXX | XXX | XXX | XXX | XXX | XXX |
| R99017 | Tennessee | Add DE - Location Qty Type Ind - Detail (BC) | R99017 Withdrawn by Tennessee | EIITF 2/25/99 - Instruction 45 | | XXX | XXX | XXX | XXX | XXX | XXX |
| R99018 | ANR | Add DE - Segmentation Indicator (MA) | On hold - requester is currently reviewing the need for this request | EIITF 2/25/99 - Instruction 46, IR 9/10/02 | | XXX | | | XXX | | XXX |
| R99019 | ANR | Add DE - Secondary Rights Indicator (MA) | On hold - requester is currently reviewing the need for this request | EIITF 2/25/99 - Instruction 47, IR 9/10/02 | | XXX | | | XXX | | XXX |
| R99042 / R00015 | Williams / Enron | Add DE - Bidder Contingency Terms (C) | R99042 Withdrawn by Williams | R99042 - EIITF 7/14/99 (no Instr. #); R00015 EC sent to IR w/ R99042; IR 9/10/02 | | | XXX | | | | |

EIITF GENERAL (numeric order)

| Request | Requester | Description | Disposition | Subcommittee Meeting History | New DD | URFDL |
|---------|---------------|--------------------------------------------------------------|--------------------------------------------|------------------------------------------------------------|--------|-------|
| R98045 | Duke | Infield Storage Transfers | WITHDRAWN - e-mail to NAESB 9/27/02 | EIITF 11/4/98 Instruction to Imbal S/C IM-1; Imbal 9/15/99 | XXX | |
| R98047 | TransCapacity | Code values - Upload Request for Download for valid CV | | EIITF 11/4/98 - Instruction 8 | XXX | XXX |
| R98048 | TransCapacity | Fuel matrix - Upload Request for Download of TSP fuel matrix | | EIITF 11/4/98 - Instruction 9 | XXX | XXX |
| R99028 | Tennessee | Plants meter list | | EIITF 3/9/99 - Instruction 52 - flat file only | XXX | |
| R99029 | Tennessee | Locations list | | EIITF 3/9/99 - Instruction 53 - flat file only | XXX | |

**NAESB WGQ INFORMATION REQUIREMENTS SUBCOMMITTEE
LIST OF REQUESTS
As of November 5, 2002
With changes since September 6, 2002 log**

REQUESTS: ROUND 2 (Effective 7/1/99)

NOMINATIONS-RELATED (numeric order)

| Request | Requester | Description | Disposition | Subcommittee Meeting History | New DD | Nom 1.4.1 | Nom QR 1.4.2 | RFC 1.4.3 | CR 1.4.4 | SQ 1.4.5 | SQOP 1.4.6 | CRQR 1.4.7 |
|------------------------|-----------------|------------------------------------------------------------------------------|-----------------------------------------------------------------------|------------------------------|--------|-----------|--------------|-----------|----------|----------|------------|------------|
| 1999 Annual Plan - XKR | | Modify DE Usage - Up/Down-stream Rank to 'nu' for pathed & non-pathed models | EC sent to IR 11/11/99 | | | XXX | | | | | | |
| R00011 | NGPL | Add 5 TT CV re banking, drawing and OFO | EC sent to IR 6/15/00 - may be similar to FGT R97082 (see Noms Rd. 3) | | | XXX | | | | XXX | | |
| R00016 | El Paso | Add 2 Reduction Reason CV re Loop In / Loop Out | | BPS 4/12/01, 5/10/01 | | | | | XXX | XXX | | |
| R00018 | CMS - Trunkline | New DE - Producer (BC/C) | | BPS 4/12/01, 5/10/01 | | XXX | | | | XXX | | |

FLOWING GAS - RELATED (numeric order)

| Request | Requester | Description | Disposition | Subcommittee Meeting History | New DD | PDA 2.4.1 | PDA QR 2.4.2 | Alloc 2.4.3 | Ship Imbal 2.4.4 | Meas Info 2.4.5 | Meas Aud 2.4.6 |
|--------------------------|--------------|----------------------------------------------|------------------------------------------------|------------------------------|--------|-----------|--------------|-------------|------------------|-----------------|----------------|
| R98001 / R98011 / R98012 | Columbia Gas | Assoc K usage - modify in PDA and Allocation | (may have been addressed in R98011 and R98012) | BPS 3/20/98, 3/11/99 | | XXX | | XXX | | | |

INVOICING - RELATED (numeric order)

| Request | Requester | Description | Disposition | Subcommittee Meeting History | New DD | Inv 3.4.1 | Pmt Remit 3.4.2 | Stmt Acct 3.4.3 | SR Inv 3.4.4 | SQ 1.4.5 | SQOP 1.4.6 |
|-----------------|-----------|----------------------------------------------------------------------------------------------|------------------------|------------------------------|--------|-----------|-----------------|-----------------|--------------|----------|------------|
| R99052 / R01006 | Enron | R99052 - Add CV for Service Code; related to R01006 - Add Reduction Reason CV in SQ and SCOP | EC sent to IR 11/11/99 | | | XXX | | | | XXX | XXX |
| R00020 | Enron | Add cv for Charge Type & definition to 2 existing CV | EC sent to IR 6/15/00 | | | XXX | | | | | |

CAPACITY RELEASE-RELATED (numeric order)

| Request | Requester | Description | Disposition | Subcommittee Meeting History | New DD | Offer Dnid 5.4.1 | Bid Dnid 5.4.2 | Awd Dnid 5.4.3 | Wdl Upid 5.4.6 | Offer Upid 5.4.7 | OUQR 5.4.8 | OU Notif 5.4.9 | OAUC 5.4.13 | Bid Upid 5.4.18 | BUQR 5.4.19 |
|---------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-------------------------------------------------------------------|--------|------------------|----------------|----------------|----------------|------------------|------------|----------------|-------------|-----------------|-------------|
| R96018 | TransCapacity | Real time capacity info | related to R99033 | BPS 1/13/00, 2/3/00, 2/17/00 | | | | | | | | | | XXX | |
| R96115 | Texas Eastern | Develop Withdrawal QR | WITHDRAWN - e-mail to NAESB office 9/26/02 | BPS 10/14/99, 10/21/99, 10/28/99, 11/4/99 | XXX | | | | | | | | | | |
| R97110 | TransCapacity | Delete DE, modify def - modified definitions of Posting Date and Time and delete Withdrawal Posting Date and Time. | | BPS 1/13/00, 1/20/00 | | | | | XXX | | | | | | |
| R98037 | Columbia Gas | Add DE (C) re Not Stand Alone Offers | | BPS 12/16/99, 1/6/00/13/00 | | XXX | XXX | | | XXX | | | | XXX | |
| R99033 | Dynegy | Implementation of standards adopted by EC 2/10/00 re Location Operationally Available Capacity (LOAC), Location Operating Capacity (LOPC) and Location Scheduled Quantity (LSQ) | | EIITF 4/29/99, EC 5/20/99, EIITF/BPS 6/23/99, EC 2/10/00, 8/24/00 | | | | | | | | | XXX | | |
| R00010 | Enron | Add CV for Rate ID - Base Billing and Rate per 100 DT mile | EC sent to IR 6/15/00 | | | XXX | XXX | XXX | | XXX | XXX | XXX | | XXX | XXX |

**NAESB WGQ INFORMATION REQUIREMENTS SUBCOMMITTEE
LIST OF REQUESTS
As of November 5, 2002
With changes since September 6, 2002 log**

REQUESTS: ROUND 3 (Effective 7/1/00)

NOMINATIONS-RELATED (numeric order)

| Request | Requester | Description | Disposition | Subcommittee Meeting History | New DD | Nom 1.4.1 | Nom QR 1.4.2 | RFC 1.4.3 | CR 1.4.4 | SQ 1.4.5 | SQOP 1.4.6 | CRQR 1.4.7 |
|-----------------|---------------------|------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------------------------|--------|-----------|--------------|-----------|----------|----------|------------|------------|
| R97082 | FGT | Add CV for Transation Type - Draft and Pack | May be similar to R00011 (see Noms round 2) | BPS 8/10/00 | | XXX | | | | | | |
| R00003 / R00006 | Great Lakes / SONAT | Add CV for Charge Type / Transaction Type | EC Sent to IR to be handled with R00006 - 4/13/00 | BPS 8/3/00 | | XXX | | | | | | |
| R01006 / R99052 | Enron / Enron | Add CV for Reduction Reason / Service Codes (Invoice) | EC sent to IR 2/21/02 | | | | | | | XXX | XXX | |
| R01008 | Enron | Add CV for Transation Type - Meter Bounce Overrun | EC sent to IR 2/21/02 | | | XXX | | | | XXX | | |
| R01010 | Enron | Add CV for Reduc Reason | EC sent to IR 2/21/02 | | | | | XXX | XXX | XXX | XXX | |
| R01012 | Williams | Indented DE | EC sent to IR 4/19/01 | | | XXX | | XXX | XXX | XXX | XXX | |
| R01013 | Williams | Add CV for Reduc Reason - Exceeded K Quantity - Segmentation | EC sent to IR 4/19/01 | | | | | | | XXX | XXX | |
| R01021 | Questar | Add CVs for Transaction Type - Imbalance Payback From / To TSP - Prior Month | EC sent to IR 12/13/01 | also add to PDA, Alloc., Shipper Imbal and Invoice | | XXX | | | | XXX | | |
| R02006 | Enron Trans Serv | Add Validation CV | EC 4/18/02 | | | | XXX | | | | | |

FLOWING GAS-RELATED (numeric order)

| Request | Requester | Description | Disposition | Subcommittee Meeting History | New DD | PDA 2.4.1 | PDA QR 2.4.2 | Alloc 2.4.3 | Ship Imbal 2.4.4 | Meas Info 2.4.5 | Meas Aud 2.4.6 |
|---------|-----------|-----------------------------------------|-----------------------|------------------------------|--------|-----------|--------------|-------------|------------------|-----------------|----------------|
| R00004 | Tennessee | Add DE Limit Type (BC) | | BPS 1/18/01, 2/1/01 | | XXX | | | | | |
| R00005 | Tennessee | Add DE Swing Fuel Option Indicator (BC) | | BPS 1/18/01, 2/1/01, 2/15/01 | | XXX | | | | | |
| R01011 | CMS | Add Validation CV | EC sent to IR 2/22/01 | | | | XXX | | | | |

INVOICING - RELATED (numeric order)

| Request | Requester | Description | Disposition | Subcommittee Meeting History | New DD | Inv 3.4.1 | Pmt Remit 3.4.2 | Stmt Acct 3.4.3 | SR Inv 3.4.4 |
|---------|-------------|-----------------------------------|----------------------------------------------|------------------------------|--------|-----------|-----------------|-----------------|--------------|
| R00003 | Great Lakes | Add cv for Charge Type | EC wanted handled with R0006 (see Noms Rd 3) | BPS 8/3/00 | | XXX | | | |
| R00007 | Enron | Add DE Charge Type Indicator (MA) | | BPS 2/15/01, 3/2/01 | | XXX | | | |
| R00024 | Enron | Add CV for Charge Type | EC sent to IR 8/24/00 | | | XXX | | | |

**NAESB WGQ INFORMATION REQUIREMENTS SUBCOMMITTEE
LIST OF REQUESTS
As of November 5, 2002**

With changes since September 6, 2002 log

CAPACITY RELEASE-RELATED (numeric order)

| Request | Requester | Description | Disposition | Subcommittee Meeting History | New DD | Offer Dnld 5.4.1 | Bid Dnld 5.4.2 | Awd Dnld 5.4.3 | Wtd Upld 5.4.6 | Offer Upld 5.4.7 | OUQR 5.4.8 | OU Notif 5.4.9 | OUBC 5.4.10 | OAUC 5.4.13 | Bid Upld 5.4.18 | BUQR 5.4.19 |
|-----------------|-----------|-----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------|--------|------------------|----------------|----------------|----------------|------------------|------------|----------------|-------------|-------------|-----------------|-------------|
| R00012 | Enron | Add DE (BC) Bidder Notice Address Contact & Add Validation CV | | BPS 3/15/01, 3/29/01 | | | | | | | | | XXX | | XXX | XXX |
| R00013 | Enron | Add DE (BC) Bidder Invoice Address Contact & Add Validation CV | | BPS 3/15/01, 3/29/01 | | | | | | | | | XXX | | XXX | |
| R00014 | Enron | Add DE (BC) Signatory Name and Title and Add Validation CV | | BPS 3/15/01, 3/29/01 | | | | | | | | | XXX | | XXX | |
| R00015 / R99042 | Enron | Add DE Bidders Contingeny Terms | EC sent to IR 6/15/00 to be handled with R99042 - see EIITF Cap Rel Requests above | | | | | | | | | | XXX | | XXX | |
| R00019 | CMS | Modify DE Usage - Releaser Co. Code | | BPS 3/29/01, 4/12/01 | | | | | | | | | | | XXX | |
| R00022 | Enron | Add DE (BC/C) Right of First Refusal Indicator & Add Validation CV | | BPS 3/15/01, 3/29/01 | | XXX | | | | XXX | | XXX | | | | |
| R00023 | Enron | Add DE (BC/C) Rollover Rights Indicator & Add Validation CV | | BPS 3/15/01, 3/29/01 | | XXX | | | | XXX | | XXX | | | | |
| R00027 | Enron | Add DE Status (SO) | (may be related to one data element "deal status" in R99009 - EIITF Cap Rel above) | BPS 3/15/01, 3/29/01 | | XXX | XXX | XXX | | | | | | | | |
| R01002 | Enron | Add DE Net Present Value (SO) | | BPS 3/15/01, 3/29/01 | | | | XXX | | | | | | | | |
| R01003 | Enron | Add DE System Management Service Quality (BC / C) | | BPS 3/15/01, 3/29/01 | | XXX | XXX | XXX | | XXX | | XXX | | | XXX | |
| R01004 | Enron | Add DE Storage Cylice Indicator (BC / C) | | BPS 3/15/01, 3/29/01 | | XXX | XXX | XXX | | XXX | | XXX | | | XXX | |
| R01017 | Enron | Add Qualifier "Date Time Period Format Qualifier" for the data elements "Seasonal Start Date" and "Seasonal End Date" | EC sent to IR 10/11/01 | | | XXX | XXX | XXX | | XXX | | XXX | | | XXX | |
| R02003 | Tennessee | Add DE - Discount Indicator - Non-Reservation and associated code values. | | BPS 5/8/02, 6/6/02 | | XXX | | | | | | | | | | |
| R02004 | ANR | Add CV for Discount Indicator | EC sent to IR 4/18/02 | | | | | | | | | | | | | |

**NAESB WGQ INFORMATION REQUIREMENTS SUBCOMMITTEE
LIST OF REQUESTS
As of November 5, 2002**

With changes since September 6, 2002 log

REQUESTS: ROUND 4 (Effective 7/1/02)

NOMINATIONS-RELATED (numeric order)

| Request | Requester | Description | Disposition | Subcommittee Meeting History | New DD | Nom 1.4.1 | Nom QR 1.4.2 | RFC 1.4.3 | CR 1.4.4 | SQ 1.4.5 | SQOP 1.4.6 | CRQR 1.4.7 |
|---------|------------|----------------------------|------------------------|------------------------------|--------|-----------|--------------|-----------|----------|----------|------------|------------|
| R02008 | CMS | Add CV - Transaction Types | EC sent to IR 8/22/02 | | | XXX | | | | XXX | | |
| R02010 | Gulf South | Add CV - Reduction Reason | EC Sent to IR 10/11/02 | | | | | | XXX | XXX | XXX | |

FLOWING GAS - RELATED (numeric order)

| Request | Requester | Description | Disposition | Subcommittee Meeting History | New DD | PDA 2.4.1 | PDA QR 2.4.2 | Alloc 2.4.3 | Ship Imbal 2.4.4 | Meas Info 2.4.5 | Meas Aud 2.4.6 |
|---------|-----------------|----------------------------|------------------------|------------------------------|--------|-----------|--------------|-------------|------------------|-----------------|----------------|
| R02011 | Williams Gas PL | Add CV - Transaction Types | EC Sent to IR 10/11/02 | | | | | XXX | XXX | | |

INVOICING - RELATED (numeric order)

| Request | Requester | Description | Disposition | Subcommittee Meeting History | New DD | Inv 3.4.1 | Pmt Remit 3.4.2 | Stmt Acct 3.4.3 | SR Inv 3.4.4 |
|---------|-----------|-------------|-------------|------------------------------|--------|-----------|-----------------|-----------------|--------------|
| | | | | | | | | | |

CAPACITY RELEASE-RELATED (numeric order)

| Request | Requester | Description | Disposition | Subcommittee Meeting History | New DD | Offer Dnld 5.4.1 | Bid Dnld 5.4.2 | Awd Dnld 5.4.3 | Wdl Upld 5.4.6 | Offer Upld 5.4.7 | OUQR 5.4.8 | OU Notif 5.4.9 | OUBC 5.4.10 | OAUC 5.4.13 | Bid Upld 5.4.18 | BUQR 5.4.19 |
|---------|-----------|-------------|-------------|------------------------------|--------|------------------|----------------|----------------|----------------|------------------|------------|----------------|-------------|-------------|-----------------|-------------|
| | | | | | | | | | | | | | | | | |

Retail Electric Quadrant

NORTH AMERICAN ENERGY STANDARDS BOARD
Executive Committee Meeting - WEQ, WGQ, REQ, RGQ Meeting Materials
December 12-13, 2002

3. October 17 Draft Minutes

- The draft minutes of October 17 are attached.
- The REQ representatives of the Executive Committee are asked to review the minutes, determine if any changes are needed and adopt them.

North American Energy Standards Board

1100 Louisiana, Suite 3625, Houston, Texas 77002
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: naesb@aol.com
Home Page: www.naesb.org

TO: NAESB Retail Electric Quadrant Executive Committee, Posting for Interested Industry Participants
FROM: Meghan McMillan, NAESB Staff
RE: Draft Minutes from the NAESB Retail Electric Quadrant Executive Committee Meeting – October 17, 2002
DATE: October 28, 2002

Retail Electric Quadrant Executive Committee Meeting October 17, 2002 (1:00 p.m. – 5:00 p.m.) Draft Minutes

1. Welcome

Mr. Minneman opened meeting and welcomed participants. Introductions were made individually. Mr. Costan read antitrust guidelines. Mr. Minneman took the role of EC members by segment. It was noted that Ms. Hess (alternate) was acting as an EC member for the vacancy.

Ms Kiselewich requested that the committee discuss both the 2003 annual plan and the REQ's membership in a joint annual plan committee. Mr. Kubler requested that the issue of Georgia and Alabama Power Company's memberships in the supplier segment be added under other business. Mr. Newbold noted he will speak for Ms. Broadrick and requested that a discussion of filling the vacancies on the EC be added under other business. Ms. Hess added the adoption of the minutes from the October 2 meeting. Mr. Minneman added a review of the Triage decisions and discussion of Triage alternates as a new second agenda item. Ms. Kiselewich moved to adopt the revised agenda and Mr. Kubler seconded. The agenda was adopted as amended.

Ms. Hess suggested changes to first page of the October 2 minutes. Mr. Minneman proposed moving the last paragraph on the first page up to the first paragraph under item three for clarification. Ms. Hess made changes to the last sentence under item 5. Under item seven the third sentence in the second paragraph was changed to read "and vote on Triage recommendations". Ms. Hess moved to adopt the minutes as amended and Mr. Brooks seconded. The minutes were adopted as amended. Ms. Kiselewich noted that the words 'MAAC NERC Region' should be added after her company name.

2. Review of Triage Decisions

Mr. Minneman reviewed the Triage recommendations and noted that it was agreed that they were not REQ issues. He announced that he will be accepting volunteers to serve as alternates for the REQ's Triage members.

3. Subcommittee Status

Customer Processes Subcommittee: Ms. Lokey gave the update for the subcommittee. She informed the committee that there would be a subcommittee meeting on Nov. 7 in Houston, and CPS will meet from 8:00 a.m. to 5:00 p.m. The first item will be billing and payment, followed by customer enrollment and switching. The working group formed at the parliamentary meeting will present a document for the committee to work through. Dealing with policy-related issues is also

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on the agenda. The REQ EC was encouraged to consider the input of the RGQ before making any final decisions on this issue.

Supplier-Utility Interface Subcommittee: Mr. Newbold gave the update for this subcommittee. During the September 18 meeting, volunteers received assignments, and an email was sent out to facilitate gathering source documents. The strawman for each subject area is due on September 25. The next subcommittee meeting is scheduled for November 8, and creditworthiness will be discussed. It was decided that coordination with the WGQ was not necessary except in the case of defining terms and dealing with other more general issues. The REQ and the WGQ will compare their progress on creditworthiness in December and determine if further coordination is necessary. Meeting arrangements for the November 7 and 8 are posted on the NAESB website.

Technical Electronic Implementation Subcommittee: Mr. Brooks gave the subcommittee update. Within the next week, the status of the list server will be determined. Ms. McQuade stated the parliamentary committee met and agreed that a proposal could be developed asking to modify the privacy agreement to allow list serves on the NAESB website that would be monitored by the NAESB office. There will be a formal list server on the website after the board votes on it in November. Mr. Brooks has set up a temporary forum on yahoo for the REQ to facilitate email communications; this general list is called Retail Electric and is a means to distribute messages to a broad community. There was a conference call on October 15 to begin formulating a plan to address item 12 (creation of an EDM guideline) in the annual plan. At this point in time TEIS needs to wait until the business process pieces are in place to begin work on other items. There will be a two week period to review EDI/EDM followed by a conference call and a face-to-face meeting on November 19 to discuss plans going forward in developing the EDI/EDM standard. TEIS is working on collaborating with other groups such as SYM Market Extensions and the Automotive Industry Action Group.

Expectations for Availability of Information: Ms. Alexander reviewed her comments concerning this issue. Concerns include timely announcement of meetings and posting of documents and agendas, task forces posted under the subcommittee page, and timely publication of minutes. These concerns are reduced due to the impending list server and the existence of subcommittee pages on the quadrant websites.

4. NAESB Website and List server Changes

Ms. Camp informed the committee that progress has been made on the website. An email was sent out containing possible format change suggestions. Mr. Novak has volunteered to identify individuals interested in being 'web-coordinators' to represent the quadrant.

5. Standards Format

Mr. Minneman opened the discussion by referring to the documents listed on the agenda. The goal for the discussion is to provide guidelines to the subcommittees about how their final product should look. Ms. Hess suggested the committee review the complete standards manuals as opposed to the Business Practice Standards Booklets, which are only summaries. This will allow the group to have a better idea of how the standards are organized. Ms. Van Pelt gave an overview of the EDM manual format. Mr. Brooks stated that it would be easier and more economical to keep the format consistent at least where EDM standards are concerned. There was a general consensus that the REQ should maintain the format used by the WGQ as much as possible.

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Mr. Sappenfield suggested that the REQ format their standards to be easily understood by the states. Ms. Alexander proposed that a task force be formed to gather information on how states deal with standards and present the results to the EC for review. The group was encouraged to consider the fact that the standards developed will be NAESB standards and should look similar to the other quadrants in NAESB, and that the group might get a better idea about format after the actual standard development process has begun. Ms. Hess asks to postpone this conversation, and delegate the format responsibilities to the subcommittees.

Mr. Minneman asked what constraints should be put on subcommittees concerning policy vs. practices issues. It was suggested that this be delegated to the subcommittees, and they should decide if it has any bearing on their work. Mr. Newbold stated policy issues are out of NAESB scope and discussion of such issues should be avoided. It was proposed that this question be addressed jointly between all four quadrants. It was decided to postpone further discussion on this issue, and possibly add it to the agenda for December.

6. Anticipated Document Development Process

This item was discussed previously.

7. Expectations Regarding Timeliness of REQ EC Materials

Ms. Kiselewich proposed that a target be set to get all meeting materials sent out and posted at least five days prior to the meeting.

8. Other Business

Mr. Kubler addressed the issue of Alabama and Georgia Power's membership in the supplier segment.

Vacant Seats on the EC: It was suggested that the process to fill these vacancies begin as soon as possible. Mr. Minneman informed the committee that he knows two people who are interested in joining the services segment. Ms. Kiselewich proposed an outreach to recruit more members. Ms. McQuade volunteered to supply some contacts who might be interested in joining.

Annual Plan: Ms Kiselewich proposed that because their current annual plan covers 2003, there is no need to develop a new one. Her proposal was accepted.

REQ Participation in the join EC Annual Plan Committee: The REQ EC noted the following volunteers to serve on the join EC Annual Plan Committee: Mr. Newbold from the distribution segment, Ms. Alexander from the End Users segment, and Mr. Minneman from the services segment.

Mr. Moran volunteered as an alternate for the Triage Subcommittee.

9. Adjourn

Ms Kiselewich moved to adjourn and Mr. Newbold seconded. The meeting adjourned on October 17, 2002 at 5:10 p.m.

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9. Executive Committee Attendance

| | Title, Organization | Present |
|-----------------------------|--------------------------------------------------------------------------------------------|----------------|
| Distribution Segment | | |
| Ruth Kiselewich | Director Special Projects and Supplier Services, Baltimore Gas & Electric Company | In person |
| Terry Moran | Regulatory Issues Manager, PSEG (MAAC NERC Region) | In person |
| William Newbold | Strategy Manager of Electric Choice Implementation Team, Detroit Edison (ECAR NERC Region) | In person |
| V A C A N C Y | | |
| End User Segment | | |
| V A C A N C Y | | |
| Steve LaFond | Corporate Electricity Resources, Boeing Corporation | In person |
| Barbara Alexander | Maine Office of Public Advocate | In person |
| V A C A N C Y | | |
| Services Segment | | |
| Jim Minneman | Director of Business Services, PPL Solutions LLC | In person |
| Dick Brooks | Vice President Secure Systems and Products Strategy, Systrends, Inc. | In person |
| Rob Connell | Manager of Commercial Systems Applications, Electric Reliability Council of Texas | Absent |
| V A C A N C Y | | |
| Supplier Segment | | |
| Bill Barkas | Manager of Retail State Government Relations, Dominion Retail, Inc. | In person |
| Felecia Lokey | Director Retail Regulatory Affairs North American TXU Energy | In person |
| Jonathan Kubler | Manager of Pricing and Rates, Georgia Power Company | In person |
| Heidi Schrab | Market Development Operations Manager, Green Mountain Energy Company | Absent |

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10. Other Participation

Administrative:

| | |
|-----------------|---------------------|
| Rae McQuade | -Executive Director |
| JoAnn Garcia | -NAESB Staff |
| Jay Costan | -General Counsel |
| Meghan McMillan | -NAESB Staff |
| Todd Oncken | -NAESB Staff |

Observers to the Meeting:

| Name | Company | In person/Phone |
|----------------------|---------------------------------------|-----------------|
| Aycock, Kimarie | Arizona Public Service | In person |
| Bragg, Audrey | Washington Gas | Phone |
| Bray, Mike | Shell Gas Transmission | In person |
| Broadrick, Cherie | ERCOT | Phone |
| Burch, Kathryn | Duke Energy Texas Eastern | In person |
| Butrus, Greg | Southern Company | Phone |
| Camp, Yvette | Southern Company | Phone |
| Cobb, Steven | Salt River Project | In person |
| Davis, Dale | Williams Gas Pipe Line | In person |
| Desselle, Mike | American Electric Power | In person |
| Dotterweich, Andy | Consumers Energy | In person |
| Dworzak, David | Edison Electric Institute | In person |
| Evans-Mongeon, Brian | Vermont Public Power Supply Authority | In person |
| Goss, Bob | Southeastern Power Administration | In person |
| Green, Barry | Ontario Power Generation | In person |
| Griffith, Bill | El Paso Western Pipelines | In person |
| Gwilliam, Tom | Iroquois Gas Transmission System | In person |
| Hess, Theresa | Reliant Energy Retail Services | In person |
| Hudson, John | Center Point Energy | Phone |
| Johnson, Alan | Mirant Corp. | In person |
| Jones, Veronica | Defense Energy Support Center | Phone |
| Kardas, Joe | National Field Supply Company | Phone |
| Keeler, Jon | Great Lakes Gas Transmission | In person |
| King, Iris | Dominion Transmission Inc. | In person |
| Lawson, Barry | NRECA | In person |
| Leonard, Jack | Exelon/PECO Energy | In person |
| Lucas, John | Southern Company | In person |
| Mollon, Janie | New West Energy | In person |
| Ray, Judy | Alabama Power | Phone |
| Reed, Tony | Southern Company | In person |
| Ringenbach, Tom | American Electric Power | In person |
| Robert, Lisa | Defense Energy Support Center | Phone |
| Sappenfield, Keith | EnCana Corporation | In person |
| Scheel, Mark | Dynegy | In person |
| Scott, Donna | Transwestern | In person |
| Spangler, Leigh | Latitude Technologies | In person |
| Van Pelt, Kim | CMS Panhandle Pipeline Company | In person |
| VanAusdal, Keith | Arizona Public Service | In person |
| Yeung, Charles | Reliant Resources | In person |

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Zavodnick, Steve

Baltimore Gas & Electric

In person

NORTH AMERICAN ENERGY STANDARDS BOARD
Executive Committee Meeting - WEQ, WGQ, REQ, RGQ Meeting Materials
December 12-13, 2002

4 ISSUES TO BE FORWARDED TO THE BOARD OF DIRECTORS

- Attached is a work paper regarding issues to be forwarded to the Board of Directors.
- The REQC representatives of the EC should review the list and through a simple majority vote determine if the list should be amended and if the list should be forwarded to the Board of Directors for its consideration.

Addendum

Issues Which Prospective REQ Membership Believe Need To Be Addressed By The NAESB Board

1. One Individual, One Vote

NAESB's Certificate of Incorporation provides Members with voting rights as follows:

Article V. Section 2.

Voting members shall be entitled to one vote each at meetings of members, except that procedures attached to the By-Laws may provide for weighted or limited voting for members of any Segment, if such By-Law provision is first approved by a majority of the Directors representing such Segment. ...

Members also select their representatives per the requirements of Section 5.1 of the Bylaws:

(i) Each Voting Member shall be entitled to one (1) vote in person or by proxy, and shall designate in writing the individual authorized to cast that vote.

Both of these NAESB governance documents entitle a voting member to one vote. However, there are several scenarios (below) which require clarification when a single individual or Agent represents a Person in multiple Segments and multiple Quadrants.

- A. If a single individual represents a Person holding separate memberships in multiple Segments of a single Quadrant, what are the limitations on voting for this individual when working in subcommittees or task forces?
- B. If a single individual represents a Person holding memberships in differing Segments in multiple Quadrants, what are the limitations on voting for this individual when working in joint subcommittees or task forces?
- C. If a single individual represents a Person holding memberships in the same Segment across multiple Quadrants, what are the limitations on voting for this individual when working in joint subcommittees or task forces?
- D. If a single Agent represents multiple Members in a single Segment of a single Quadrant, or if the Agent represents multiple Members in situations equivalent to A-C above, what are the limitations on voting for this

individual (ie. does the Agent get a single vote or multiple votes?) Are there any restrictions when voting in joint subcommittees or task forces?

The current practice of the NAESB Wholesale Gas Quadrant addresses Scenario A by requiring that an individual that represents a Person with memberships in multiple segments to designate which segment affiliation they will be representing prior to voting. Having such a limitation is reasonable for situations in which the same individual could represent a Person in **different** Segments of a single or multiple Quadrants. In these scenarios (A, B & D), the individual could have conflicting interests and should be required to designate their segment affiliation prior to voting. However, we suggest that this same restriction should **not** be established for an individual representing a Person that holds memberships in the **equivalent** segment in different quadrants in a situation when multiple Quadrants work jointly on a Standard or Model Business Practice (Scenario C). In this case, since the individual represents the common interests of the same Person(s) in the same segments, the conflict of interest identified above does not exist. Also, permitting the same individual to cast multiple votes in this case is also cost effective and encourages participation.

2. **Timing of Elections**

Election of Directors and EC representatives should occur in the same month for all Segments of the REQ, and should be coordinated by the NAESB Office for consistency. The prospective REQ members propose that NAESBops specify that all NAESB elections

- a) be held in the same month, with
- b) term expirations on the same date, and
- c) with all elections coordinated by the NAESB Office.

3. **Member Removal**

If Segment drops a Member, does the Board need to consider provisions in the Bylaws to move the member to another Segment, or is that Member gone from NAESB altogether?

4. **Parallel Construction of Bylaws**

The REQ Procedures document does not parallel the Bylaws in Section 10 specifically because Article 7 / Section 7 of the Bylaws does not parallel the construction of Article 10 / Section 10 of the Bylaws. Our prospective members have found this lack of consistency confusing, and recommend that in the next round of Bylaws amendments the inconsistent construction is remedied, preferably using Article 7 / Section 7 as the guideline.

5. Meeting Procedures

Sections 10.8 and 10.9 of the current version of the REQ Procedures document address rules and procedures that are needed for both single Quadrant EC meetings and multiple Quadrant EC meetings. Some procedures stated in these sections are reportedly unwritten rules of procedure that were followed in GISB. One of the issues addressed in these sections is the issue of who takes meeting minutes. The group has not presumed that past practice of having the NAESB (GISB) Office staff perform this task necessarily follows as the organization expands from one to four quadrants. However, most prospective Members would prefer that Office staff continue to perform this function. Such meeting rules, or similar such rules, are needed particularly in the instance where the ECs of two or three Quadrants must convene a joint meeting.

The prospective REQ Members ask that the Board consider adopting these proposed rules in whole or in part within NAESBops.

6. Removal "for cause"

Prospective REQ members considered an issue which we understand has never actually been faced in the history of either NAESB or GISB: removal for cause. The issue arises because the Bylaws are silent on what would constitute "cause", yet as this organization grows there may come a time when the issue must be faced.

Our attempts to define cause as applied to EC Members came after recognition of the issue of nonparticipation as required by the Bylaws and recognition of removal due to becoming ineligible or by resignation. Prior drafts included the following enumeration of circumstances, but debate on the issues eventually led us to conclude that these sections were relatively straightforward and unnecessary in the Quadrant Procedures. We deleted them accordingly, and they are presented here as background to the remaining issue.

A. **Nonparticipation**

1. *Failure to meet the Bylaws in-person attendance requirements [Article 10, Section 10.4(j)] for reasons other than hospitalization or temporary disability requires:
 - a) *issuing a notice of non-compliance to the Quadrant Membership and*
 - b) *a vote for removal of the Executive Committee Member from their seat within 30 days of failing to comply.**
2. *If the REQ Membership does not vote for removal of the EC Member, the Secretary or EC Chair may call for another removal vote by the Quadrant Membership following the next EC review*

of participation records if the EC Member's attendance record still does not satisfy the Bylaws requirements.

B. Resignation or Ineligibility

An EC Member shall cease to be a Member of the EC upon any of the following:

- 1. The resignation of REQ End User Segment Membership by the Member whom they represent;*
- 2. The lapse of the Segment Membership dues of the Member whom they represent;*
- 3. The EC Member's resignation, removal, or death;*
- 4. The first day of the NAESB operating year following an election for the seat held by the EC Member, wherein the EC Member was not re-elected by the Segment Membership as declared by the NAESB Secretary;*
- 5. Receipt by the NAESB Secretary of a rescission letter indicating that the individual no longer represents the Segment Member.*
- 6. Election of the EC Member to a Board seat, and seating of the EC Member as a Director.*

The Bylaws may be silent regarding removal "for cause" specifically because it is difficult to delineate what constitutes "cause". We ask that the Board consider this issue, and decide whether or not the Bylaws need to be amended to provide guidance on what constitutes "cause".

7. Election of Designated Alternates

The prospective REQ Members differed on whether elections of Designated Alternates should be consistent between all Segments or each Segment should be allowed to follow their own procedures. At a minimum, it appeared that a consistent policy on when to elect Designated Alternates and how long they would serve in that capacity would be beneficial if applied across all Quadrants. The prospective REQ Members therefore request the Board to consider incorporating Designated Alternate procedures in the NAESBops.

8. Creation of NAESBops

The prospective REQ Members urge the Board not to delay creation of the procedures known in concept as NAESBops any longer than is procedurally necessary. As indicated by this list of issues for your consideration, there are many aspects of NAESB operations that are not yet documented in clearly stated guidelines for the Members of NAESB.

9. Subcommittee / Task Force Chairs

The Bylaws requires and EC Member to chair all subcommittees or task forces. While the logic is relatively self-evident for this, several participants in the REQ formation process who have participated in GISB in the past indicated that at times this requirement makes it difficult to find a subcommittee chair. The suggestion to the Board is to reconsider whether this Bylaws requirement is a necessary requirement, or whether there might be an exception added to the Bylaws.

10. EC Meeting Chair & Vice-Chairs Rotation

Section 8.3 of the Bylaws is specific regarding rotation of the Chair and Vice-Chairs of the Board using a defined order of rotation of Quadrants. Section 10.3(a) also requires election of a Chair and Vice-Chairs from each Quadrant. Section 10.3(b) refers to an order of precedence for deciding who chairs a joint Quadrant meeting, which is not clearly specified (presumably referring to 1st, 2nd, or 3rd Vice-Chair; see also Section 10.8 B of the REQ Procedures).

Section 10.3(a) of the Bylaws also indicates that the elected individuals will serve in the various EC chair positions for one year, but is not specific about rotation of these positions in any mechanism that parallel the Board. If no rotation is intended, this needs to be confirmed as it impacts the meaning of Section 10.8(B) of the REQ Procedures and a revision is likely needed. Given that Sections 10.8 & 10.9 are proposed for relocation to NAESBops (see item 5 above), that sub-issue probably can be resolved within the REQ Procedures in conjunction with development of NAESBops. If rotation is intended, it might also impact REQ election procedures specified in Section 10.3(D) of the REQ Procedures, and that needs to be considered and resolved.

The mechanisms and interrelationships between NAESB EC and Quadrant EC members and their election therefore need to be looked at and clarified. This may involve a clarification to the Bylaws or provisions in NAESBops.

11. Completion of Segment Procedures & Election of Officers

Segment Procedures are not finalized as of the March Board meeting (3/7), and Segment Procedures contain the election mechanisms. These procedures should therefore be reviewed by NAESB's General Counsel and accepted by the Board prior to elections of Directors and EC Members. The REQ proposes the following schedule of actions to complete these aspects:

- Segments complete their documents and submit them for General Counsel review by the end of March
- Following General Counsel review, the NAESB Board conducts a notational ballot regarding acceptance of the Segment Procedures by mid-April
- Segments hold elections in the first half of May
- NAESB Board seats Directors at the June Board meeting

NORTH AMERICAN ENERGY STANDARDS BOARD
Executive Committee Meeting - WEQ, WGQ, REQ, RGQ Meeting Materials
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5 POLICY ISSUES PAPER

- Attached is a work paper regarding policy issues prepared by Ms. Alexander.
- The REQ representatives of the EC should review the paper and through a simple majority vote determine if the paper should be amended and if the paper should be forwarded to the Parliamentary Committee of the Board of Directors for its consideration.

MEMORANDUM

Nov. 19, 2002

TO: Rae McQuade, Exec. Director, NAESB

Cc: Jim Minneman, Vice Chair, REQ

FM: Barbara R. Alexander, Agent, Maine Office of Public Advocate, REQ

RE: NAESB Position on "Policy" Issues

I have tried to locate and reproduce below the statements in official NAESB documents concerning "policy" issues relating to standards and model business practices. Have I missed anything? Are there other documents/decisions or events that have occurred in the prior GISB experience that would be helpful precedent on this matter?

The reason this issue keeps coming up in the REQ Subcommittee discussions is that some participants think that we need to provide a "context" for the proposed business practices and explain how some policy decisions may lead to the need to develop particular business practices. Some may want to list policy issues that need resolution before you even get to the implementation of business practices. Some may want to list and discuss or explain the pros and cons of these policy decisions. In some cases, the decision about what is "policy" is some one else's "business practice." This is particularly difficult when dealing with 50 state regulatory bodies (as opposed to one FERC). The prior UBP effort did not have these inhibitions, of course, and included a lot of discussion of policies and consumer protection programs in its reports. The NAESB standards format does not allow for this type of discussion or introductory material, at least based on historical practice.

The technical nature of what the Certificate states as the purpose and scope of NAESB and the definition of "Model Business Practice" and "Standard" in the Bylaws suggest to me that the scope for the REQ should be quite narrow and limited to the development of "protocols" and "procedures" to implement the policy decisions that have already been made by sufficient numbers of state regulatory authorities so that our work has practical meaning. The work of NAESB should not be, for example, to discuss the whys and wherefores of various policy decisions or to create business practices that will not be used or do not respond to actual state regulatory decisions.

At this point I would like your input into the NAESB governance documents, including any input from the General Counsel. I will then prepare a document with these materials for the REQ EC meeting in New York on Dec. 13.

NAESB Certificate

Article II

Purposes and Scope

Section 1. The objects and purposes of NAESB are to propose and adopt voluntary standards and model business practices designed to promote more competitive and efficient natural gas and electric service, as such standards apply to electronic data interchange (“EDI”) record formats and communications protocols and related business practices that streamline the transactional processes of the natural gas and electric industries.

Section 4. NAESB shall not have any formal relationship with any regulatory agency. NAESB shall not have an advocacy role regarding its standards before the FERC or any other regulatory agency.

NAESB Bylaws

“Model Business Practice” means a protocol or procedure for the conduct of specified acts or transactions. The term “Model Business Practice” does not imply enforceability by NAESB.

“Standard” means a protocol or procedure for the conduct of specified acts or transactions. The term “Standard” does not imply enforceability by NAESB.

Purposes of NAESB:

* *]

Develop Practices, Not Policy – The committees, subcommittees and task forces of NAESB should endeavor not to create policy in their Standards or Model Business Practices development activities absent being requested to do so by the Board.

Incorporate Best Practices – To the extent reasonable, the Standards and Model Business Practices to be established should reflect standardization and streamlining of activities chosen as best practices from among existing and reasonably anticipated policies and practices.

Broad Applicability – To the extent reasonable, the Standards and Model Business Practices to be established should be structured such that they can be applicable to both the electric and natural gas industries. The two industries should work together to develop Standards and Model Business Practices when joint Standards and Model Business Practices are appropriate. However, where operating requirements dictate the need for different approaches, discrete Standards and Model Business Practices will be established separately by Quadrant(s).

REQ Procedures

Section 2 Purposes, Scope, Activities & Policies

2.1 Purposes , Scope & Activities

A. Purpose

The purpose of the REQ of the North American Energy Standards Board (NAESB) is to propose, evaluate and adopt voluntary standards and model business practices to promote competitive, efficient and reliable service in the retail electric industry.

B. Scope & Activities

The REQ is to address issues and practices that are within the scope of NAESB and appropriate to electric usage at the individual consumer level; that is, usage by an individual, partnership, corporation, or other entity consuming electricity at one or more facilities served by an electric distributor.

The REQ shall work closely with other NAESB Quadrants to strive for consistency where proposed Standards and Model Business Practices affect those other Quadrants.

2.2 Policies

The Retail Electric Quadrant shall comply with the policies and procedures laid out in the Bylaws and the Certificate of Incorporation of NAESB.

NORTH AMERICAN ENERGY STANDARDS BOARD
Executive Committee Meeting - WEQ, WGQ, REQ, RGQ Meeting Materials
December 12-13, 2002

6 2003 ANNUAL PLAN

- Attached is the 2003 REQ Annual Plan.
- The REQ representatives of the EC should review the plan, make adjustments if necessary to reflect progress to date. Changes to the plan should be forwarded to the Board of Directors for its approval.

**NORTH AMERICAN ENERGY STANDARDS BOARD OPERATING PRACTICE
ANNUAL PLAN PROCESS, CHARACTERISTICS, IMPLEMENTATION AND RESPONSIBILITIES**

PLAN CHARACTERISTICS

The Annual Plan has the following characteristics and any changes to the Annual Plan will maintain these characteristics:

1. Focus and prioritization of NAESB activities: The annual plan provides a clear focus on specific activities with a prioritization defined via the completion dates. The activities defined should have high expectation of implementation. The annual plan will be focused on the standards development and maintenance, and interpretation development efforts of the organization. Development of standards pursuant to an annual plan item should be restricted to implementation of existing federal or state commission policy, new commission policy after it has been ordered and non-policy oriented aspects of the annual plan item.
2. Resource application to NAESB efforts: The annual plan recognizes that the member company resources to work on NAESB efforts are limited. The efforts defined for activity by NAESB should not exceed those limits by spreading the resources so thin that the assurance of success is affected.
3. Alignment of efforts to assure coordination of intent: It is the intent of the Board of Directors and the Executive Committee that their objectives coincide. The Board of Directors and the Executive Committee will direct NAESB work through the annual plan so that those intents are aligned and the annual plan efforts are realized.
4. Timetable for efforts: The work of NAESB is defined with a specific timetable during which consensus can be reached. If consensus is not reached within that timetable, avenues other than NAESB can be pursued.

IMPLEMENTATION OF THE ANNUAL PLAN

1. Recognition of time constraints of development efforts -- the plan provides focus with no more than 5 to 10 major efforts identified, with deadlines for completion, which serve as prioritization. The development efforts, deadlines, and priorities are identified in the Annual Plan. If one of the approved efforts is completed during a year, a new effort could be added if approved by the Board of Directors in consultation with the officers of the Executive Committee.
2. Empowerment of the chairs at subcommittee and task force meetings -- chairs are empowered to limit discussions when necessary, call items out of order when applicable, follow agendas closely, and in general exert more control so that the time participants spend in meetings is more effective.
3. Efforts are "implementable" -- each effort should have a reasonable expectation that consensus can be reached, with clear deadlines established for completion. The deadlines provide an incentive to all industry participants to reach closure. For each Board meeting, these deadlines will be reviewed with the progress made to date by the subcommittees. The deadlines, as with any other parameter established in the Annual Plan, cannot be changed without Board approval. If a deadline is missed, the Board, in consultation with the officers of the Executive Committee, will determine whether the work should be continued, put on hold or transferred to another venue.
4. Modifications to existing standards and new standards that are requested which come through the request process should reflect a broad industry need. As prioritization occurs, a primary parameter should be how many companies or segments need this standard or standard change. Industry efforts to implement standards that affect only a few companies should be severely limited.

**NORTH AMERICAN ENERGY STANDARDS BOARD OPERATING PRACTICE
ANNUAL PLAN PROCESS, CHARACTERISTICS, IMPLEMENTATION AND RESPONSIBILITIES**

BOARD OF DIRECTORS RESPONSIBILITIES TO THE PLAN

1. Progress toward completion of the plan will be reviewed by the Board quarterly with the officers of the Executive Committee.
2. The deadlines in the Annual Plan, as with any other parameter established in the Annual Plan, cannot be changed without Board approval. When a deadline is reached before the item is completed, the Board, in consultation with the officers of the Executive Committee, will determine whether the work should continue, be postponed or transferred to another venue.
3. Any changes or additions to the annual plan items, including those requested by government agencies or commissions, must first be presented to the Board for its consideration, prioritization and approval.
4. The Board will review the Annual Plan at its quarterly meeting to determine if any changes are necessary.

EXECUTIVE COMMITTEE RESPONSIBILITIES TO THE PLAN

1. The Executive Committee should strive to complete the items set forth in the Annual Plan in the times specified. When a deadline is reached before the item has completed, the Executive Committee will recommend to the Board for the Board's determination of whether the work should continue, be postponed or transferred to another venue.
2. The officers of the Executive Committee will brief the Board at each Board meeting on the progress made towards completing each item on the Annual Plan.
3. There will be boundaries on the time spent in modifying standards, which will be controlled by the Executive Committee through its setting of meeting dates for the subcommittees addressing maintenance issues.
4. A key element in determining priority for maintenance issues is the number of companies or segments needing the modifications requested. The Triage Group recommendations to the Executive Committee will include priorities/dates and possible changes to other priorities such that the workload in maintenance is reasonable considering the other items included in the plan.

NAESB OFFICE RESPONSIBILITIES TO THE PLAN

1. The NAESB office will prepare the progress report to the Board of Directors for each Board meeting in consultation with the officers of the Executive Committee and other subcommittee chairs as appropriate.
2. The Executive Director will be an active participant in subcommittee and task force meetings that he or she attends, acting as a liaison to the Board of Directors.

North American Energy Standards Board

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NORTH AMERICAN ENERGY STANDARDS BOARD 2002-2003 ANNUAL PLAN - RETAIL ELECTRIC QUADRANT¹

| Item Number & Description | Completion ² | Assignment |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------------------------|
| Retail Access Uniform Business Practices (UBP)³ | | |
| 1 Billing & Payments <i>Develop practices for billing customers and remitting payments to parties providing services to the customer.</i> | 1 st Qtr 2003 | Customer Processes Subcommittee |
| 2 Creditworthiness Standards <i>Develop practices for extending commercial credit by Distributors to Suppliers to cover financial risk.</i> | 1 st Qtr 2003 | Supplier-Utility Interface Subcommittee |
| 3 Customer Enrollment & Switching <i>Develop practices for market participants to process customer switch requests, for maintaining current customer account information regarding a customer's Supplier, and for notifying affected parties.</i> | 2 nd Qtr 2003 | Customer Processes Subcommittee |
| 4 Supplier Licensing <i>Develop practices for licensing Suppliers with state utility commissions.</i> | 2 nd Qtr 2003 | Supplier-Utility Interface Subcommittee |
| 5 Retail Meter Data Validation, Editing & Estimating <i>Develop procedures for insuring the integrity and validity of retail customer metering data that is needed by utilities and suppliers for billing, load profiling, settlement, etc. Issues related to unbundled or competitive metering are not to be considered.</i> | 3 rd Qtr 2003 | Supplier-Utility Interface Subcommittee |

¹ As outlined in the NAESB Bylaws, the REQ will also address requests submitted by members and assigned to the REQ 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 so as to be implementable by the industry, and/or ratified by membership. If one item is completed earlier than planned, another item can begin earlier and possibly complete earlier than planned. There are no begin dates on the plan.

³ A "Glossary" exists from the November 2000 UBP document that should be maintained and updated as a common glossary for all items under this sub-heading as the sub-committees address the UBP items in this section of the Plan.

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| Item Number & Description | Completion | Assignment |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------------------------------|
| Retail Access Uniform Business Practices (UBP) (continued) | | |
| 6 Customer Information <i>Develop practices for the release, collection, exchange & maintenance of customer information between Distributors and Suppliers.</i> | 3 rd Qtr 2003 | Customer Processes Subcommittee |
| 7 Load Profiling <i>Develop practices for using statistical methods to estimate interval consumption by customers who do not have interval meters.</i> | 3 rd Qtr 2003 | Supplier-Utility Interface Subcommittee |
| 8 Customer Inquiries <i>Develop procedures for responding to customer inquiries directed to Distributors and/or Suppliers and for notification of the other party.</i> | 4 th Qtr 2003 | Customer Processes Subcommittee |
| 9 Market Participant Interactions <i>Develop supplier registration processes for Distributors and protocols for communications and interactions between Distributors and Suppliers.</i> | 4 th Qtr 2003 | Supplier-Utility Interface Subcommittee |
| 10 Utility - Supplier Disputes <i>Develop dispute resolution procedures applicable to differences between Distributors and Suppliers.</i> | 4 th Qtr 2003 | Supplier-Utility Interface Subcommittee |
| 11 Settlement Process <i>Reconcile energy schedules and energy delivered by suppliers within a given market. Note: will need to be coordinated with the WEQ.</i> | 1 st Qtr 2004 | Supplier-Utility Interface Subcommittee |

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| Item Number & Description | Completion | Assignment |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------------------|
| Data Exchange Protocols⁴ | | |
| 12 Electronic Delivery Mechanisms <i>Develop electronic delivery mechanism guidelines including but not limited to: transactional data interchange, web sites, and bulletin boards.</i> | 4 th Qtr 2002 | Technical Electronic Implementation |
| 13 Technical Electronic Implementation Standards - Billing & Payments | 2 nd Qtr 2003 | Technical Electronic Implementation |
| 14 Technical Electronic Implementation Standards - Customer Enrollment and Switching | 3 rd Qtr 2003 | Technical Electronic Implementation |
| 15 Technical Electronic Implementation Standards - Metering | 4 th Qtr 2003 | Technical Electronic Implementation |
| 16 Technical Electronic Implementation Standards - Load Profiling | 4 th Qtr 2003 | Technical Electronic Implementation |
| 17 Technical Electronic Implementation Standards - Customer Information | 4 th Qtr 2003 | Technical Electronic Implementation |

⁴ Data exchange standards for Uniform Business Practices should be completed by the end of the quarter following the quarter in which the Executive Committee adopts the model business practices for that area of focus.

Retail Gas Quadrant

NORTH AMERICAN ENERGY STANDARDS BOARD
Executive Committee Meeting - WEQ, WGQ, REQ, RGQ Meeting Materials
December 12-13, 2002

3. RGQ 2003 Annual Plan

- The RGQ Annual Plan was prepared prior to the RGQ being seated at the Executive Committee or Board of Directors.
- The RGQ representatives of the EC should review the plan, any adjustments necessary and prepare to forward the plan to the Board for approval via notational Vote. The RGQ representatives of the EC should approve the plan for being forwarded to the Board via a simple majority vote.
- The RGQ representatives should organize subcommittees to carry out the 2003 annual plan.

**NORTH AMERICAN ENERGY STANDARDS BOARD OPERATING PRACTICE
ANNUAL PLAN PROCESS, CHARACTERISTICS, IMPLEMENTATION AND RESPONSIBILITIES**

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NORTH AMERICAN ENERGY STANDARDS BOARD

RETAIL GAS QUADRANT

Proposed Strawman for the 2002-2003 Annual Plan - **DRAFT**

The first step in developing NAESB model business practices and standards is for each industry quadrant to prepare an annual plan identifying items or topics to be worked on by NAESB participants through year-end 2003. The quadrants' annual plans are used by the NAESB Board of Directors to determine how resources will be expended during a given year. Also the annual plan is a flexible, high-level document intended to provide direction to the RGQ Executive Committee and its subcommittees on work priorities once the RGQ is established and running.

A task force of participants in the Retail Gas Quadrant (RGQ) developed the following proposal, or "strawman," outlining topics (or action items) to be considered for the 2002-2003 RGQ Annual Plan. This draft evolved from the input and comments provided by industry participants in response to a May 2002 survey and a June 2002 comment period. It also reflects several rounds of discussions of task force members via conference calls and a June 24 face-to-face meeting. While this proposed document has undergone several iterations, it does not represent an end product. Rather it is open to further refinement, based on additional input from industry participants.

The final version of this document will be discussed and voted on by the NAESB RGQ Membership once the Quadrant is officially established—with the requisite minimum threshold of forty members overall and of five members within each Segment. This final recommendation for the 2002-2003 RGQ Annual Plan will be presented to the NAESB Board of Directors for approval, only after the RGQ's representatives are seated on the NAESB Board of Directors.

Background:

A task force of interested participants in the RGQ conducted a survey in May, soliciting input from a cross-section of the retail natural gas industry—including suppliers, distributors, end users, service providers, and regulators. The survey listed eleven line items and asked respondents to associate each of those with a relative priority level (e.g. High, Medium, Low, or Do Not Address). Respondents were also asked to comment on each of the proposed line items and to contribute additional items for consideration. The task force compiled and reviewed the survey responses, and the NAESB office posted both responses and compiled results on its web site (<http://www.naesb.org>).

Based on those results, the task force revised the draft document, tabulating the eleven line items into three categories: 1) High Priority Activities (or action items); 2) Medium Priority Activities; and 3) Low Priority Activities. These categories indicate the priority level at which the work will be done, rather than whether or not the work will be carried out. For example, low-priority action items will not be started before high-priority and medium-priority action items are completed. New line items that were contributed by survey respondents were categorized as "Provisional Items," which meant that those action items would be tackled if time and resources allowed it during the 2002-2003 timeframe.

The NAESB office posted the revised draft in June for industry comment, and the task force convened a face-to-face meeting on June 24 to discuss the comments submitted. The currently formulated outline of action items reflects those comments and discussions. The rankings of those items do not constitute a definitive order in which the work will be conducted. Columns for targeted completion quarter and subcommittee assignments were left intentionally blank, because participants found such determinations to be premature and thus deferred them until the RGQ is officially formed and its Executive Committee and subcommittees established.

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Proposed Strawman for 2002-2003 RGQ Annual Plan - **DRAFT**

| Action Item, Description and Priority Category | Completion Quarter | Subcommittee Assignment |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------|
| High Priority Activities | | |
| <p>1 Inventory Existing Natural Gas Practices within States Conduct inventory of existing natural gas practices in various states.</p> <p><i>Note: This item should not delay other annual plan items. This can be accomplished by prioritizing the work on inventory categories such that each would dovetail with the related annual plan items.</i></p> | | |
| <p>2 Examine Wholesale Gas Quadrant EDM Standards Review NAESB Wholesale Gas Quadrant's (formerly known as GISB) "Electronic Delivery Mechanisms" manual to determine whether the standards within should be modified and/or adopted for use in the Retail Gas Quadrant.</p> <p><i>Note: Work on this item should be coordinated across Quadrants.</i></p> | | |
| <p>3 Creditworthiness Develop practices for Distributors extending commercial credit to Suppliers to cover financial risk.</p> <p><i>Note: This item may hold significant policy implications. All 'Requests for Initiation of a NAESB Standard' related to this topic should be examined within the context of such policy implications. As a result, specific language within such requests for standards might require 'scrubbing'— i.e. clarification or revision.</i></p> <p><i>This item is linked with item 4 (Supplier Licensing) in terms of priority, timing, and policy implications.</i></p> | | |
| <p>4 Supplier Licensing Develop practices for licensing Suppliers with state utility commissions and for registering Suppliers with Distributors (e.g. application process and requirements).</p> <p><i>Note: This item may hold significant policy implications. All 'Requests for Initiation of a NAESB Standard' related to this topic should be examined within the context of such policy implications. As a result, specific language within such requests for standards might require 'scrubbing'— i.e. clarification or revision.</i></p> <p><i>This item is linked with Item 3 (Creditworthiness) in terms of priority, timing, and policy implications.</i></p> | | |

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Proposed Strawman for 2002-2003 RGQ Annual Plan - **DRAFT**

| Action Item, Description and Priority Category | Completion Quarter | Subcommittee Assignment |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------------|
| 5 Customer Enrollment, Switching & Dropping | | |
| Develop practices for submitting and receiving, processing and fulfilling a customer's request to enroll with or leave a Supplier (including Suppliers dropping customers). | | |
| <i>Note: A logical sequencing of Action Item Nos. 5, 6, 7, and 8 is critical to the efficient use of the resources allocated for developing model business practices. Further, Item 1 (Inventory of Existing Retail Practices within States) will contribute substantially towards this effort.</i> | | |
| Medium Priority Activities | | |
| 6 Billing & Payment | | |
| Develop practices for billing customers; remittance to parties providing services to customers under different billing options (e.g. dual or consolidated bills; rate-ready or bill-ready); and payment between Distributor and Supplier under different payment options (e.g. assumption of receivables, pay-as-you-get-paid). | | |
| <i>Note: A logical sequencing of Action Item Nos. 5, 6, 7, and 8 is critical to the efficient use of the resources allocated for developing model business practices. Further, Item 1 (Inventory of Existing Retail Practices within States) will contribute substantially towards this effort.</i> | | |
| 7 Customer Information | | |
| Develop practices for the release, collection, exchange and maintenance of customer information between Distributors and Suppliers, such as customer authorization, pre-enrollment information, customer lists, enrollment information and post-enrollment information. | | |
| Develop procedures and protocols for communicating the nature & level of a customer's service as human needs, firm, interruptible, critical needs, and/or building protection for emergency services. | | |
| <i>Note: A logical sequencing of Action Item Nos. 5, 6, 7, and 8 is critical to the efficient use of the resources allocated for developing model business practices. Further, Item 1 (Inventory of Existing Retail Practices within States) will contribute substantially towards this effort.</i> | | |

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Proposed Strawman for 2002-2003 RGQ Annual Plan - **DRAFT**

| Action Item, Description and Priority Category | Completion Quarter | Subcommittee Assignment |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------------|
| <p>8 Customer Inquiries</p> <p>Develop procedures for responding to customer inquiries directed to Distributors and/or Suppliers and for notifying the other party, such as inquiries involving switching and enrollment/disenrollment, billing, customer account changes, customer disputes and distribution emergencies.</p> <p><i>Note: A logical sequencing of Action Item Nos. 5, 6, 7, and 8 is critical to the efficient use of the resources allocated for developing model business practices. Further, Item 1 (Inventory of Existing Retail Practices within States) will contribute substantially towards this effort.</i></p> | | |
| <p>9 Examine Wholesale Gas Quadrant Non-EDM Standards</p> <p>Review NAESB Wholesale Gas Quadrant's other manuals to determine whether the standards within should be modified and/or adopted for use in the Retail Gas Quadrant (i.e. review "Nominations," "Flowing Gas," "Invoicing," "Capacity Release," and "Contracts" manuals.).</p> <p><i>Note: This item may hold significant policy implications. All 'Requests for Initiation of a NAESB Standard' related to this topic should be examined within the context of such policy implications. As a result, specific language within such requests for standards might require 'scrubbing'— i.e. clarification or revision.</i></p> | | |
| Low Priority Activities | | |
| <p>10 Market Participant Interactions</p> <p>Develop model practices to support interactions between Distributors and Suppliers, such as governing documents that establish the legal relationship, roles and obligations, including performance standards, of both Distributor and Supplier (e.g. content and framework of governing documents or orders, Master Service Agreement, operational manuals, and so on).</p> | | |
| <p>11 Utility-Supplier Disputes</p> <p>Develop dispute resolution procedures to resolve differences between Distributors and Suppliers, which would be included in the governing documents.</p> | | |

General Topics

NORTH AMERICAN ENERGY STANDARDS BOARD
Executive Committee Meeting - WEQ, WGQ, REQ, RGQ Meeting Materials
December 12-13, 2002

7. EC Technical Subcommittees Coordination

- Attached is a paper outlining a possible mechanism for coordinating the technical subcommittees across quadrants.
- Each of the quadrant representatives of the EC should review the attached report outlining how the technical subcommittees may be coordinated across the quadrants and discuss if this approach is desirable.
- A separate EC conference call for all EC quadrant representatives may be arranged to adopt the mechanism. Simple majority vote of each quadrant would be required to adopt the approach outlined in the paper.

PROPOSAL TO COORDINATE CROSS QUADRANT TECHNICAL SUB-COMMITTEE ACTIVITIES

Authored By: NAESB WGQ EDM and REQ TEIS Sub-Committee Chairs

BACKGROUND

NAESB's mission is to create voluntary standards and model business practices designed to promote more competitive and efficient natural gas and electric marketplaces. The standards developed by NAESB include electronic data interchange ("EDI") record formats, communications protocols and related business practices that streamline the transactional processes of the natural gas and electric industries.

Traditionally, gas and electric operations have performed independently of each other, which fostered development of terminology and business practices specific to each. Although gas and electric industries share very similar business practices (e.g. customer enrollment, usage history, etc.), each has developed separate technologies, terminology and semantics, in some cases, for the same information.

Deregulation of energy markets invites the participation of "outside" entities, such as energy merchants, meter management companies and others, that may operate in both electric and gas markets. These "new" cross industry market players must overcome these differences in technology, terminology and semantics in order to participate in the markets. In some cases these cross industry participants are forced to implement multiple systems or undergo expensive customization to existing applications to address these differences. The additional expense associated with these solutions can become burdensome and represents a possible barrier to entry for new market participants.

One significant challenge facing NAESB is the creation of an energy industry standard taxonomy that resolves these differences across gas and electric markets. This challenge is the creation of consistent methods for communicating "standard" information between all market participants, while at the same time supporting regional and business specific differences.

POTENTIAL MULTI-QUADRANT ISSUES

It is anticipated that each NAESB quadrant will establish one or more sub-committees to focus on development of technical standards. It is safe to assume that the people forming these committees will rely on their understanding of legacy terminology and technologies as they participate in these committee efforts. However, it is imperative that each sub-committee consider the impact their decisions may have on participants that cross quadrants. In other words, quadrants cannot operate in technical isolation because of the potential impact their decisions may have on technologies used by market participants in other quadrants. Specific areas where cross quadrant "implementation issues" may develop include:

- Data Naming
- Data Semantics
- Transaction Set definitions

- Communication protocols and procedures

PROPOSED SOLUTION

In order to foster cooperation across quadrants and create consistent technical standards serving the needs of all market participants in the wholesale, retail, gas and electric markets, the authors propose the creation of a **Technical Advisory Sub-committee (TAS)** to serve as an overseer of the various technical sub-committee efforts within NAESB. The proposed TAS would serve as a NAESB level sub-committee, similar to the Triage sub-committee, and would report directly to the NAESB Executive Committee.

TAS PURPOSE AND OBJECTIVES

The primary purpose of TAS is to ensure the efficient, coordinated development and consistent use of NAESB technical standards across quadrants. The TAS will not develop technical standards, however all technical standards development efforts will be reviewed by TAS before work commences by sub-committees and prior to submission of recommendations to the Executive Committee for approval. TAS will provide the Executive Committee with a recommendation for each work effort and/or recommendation reviewed. Each TAS recommendation should contain:

- An assessment of any potential cross quadrant impact
- Identify any existing standards or other works that should be considered as a possible candidate technology or specification that could be used by a sub-committee within a work effort
- Identify the technical sub-committees that should be notified of, or involved in, a work effort.
- Propose a “primary” technical sub-committee to be responsible for development efforts, coordination with other sub-committees and creation of recommendations for submission to TAS for review and the Executive Committee for approval.

It is imperative that TAS not inhibit technical sub-committees from working on efforts or developing recommendations needed to support the business practices defined by the quadrant they serve as TAS attempts to “harmonize” efforts across quadrants.

Objectives:

- Identify and propose resolutions to duplicate efforts with regard to data communications and data standards
- Facilitate collaboration between technical sub-committees
- Coordinate the development of a cross quadrant data dictionary containing data element names, definitions and semantics
- Arbitrate conflicts between technical sub-committees

- Provide the Executive Committee with recommendations to guide harmonization of efforts across technical sub-committees

NORTH AMERICAN ENERGY STANDARDS BOARD
Executive Committee Meeting - WEQ, WGQ, REQ, RGQ Meeting Materials
December 12-13, 2002

8. Schedule of Meetings For 2003

- Attached is the schedule of Executive Committee and Board meetings for 2003.
- This schedule has been coordinated with several organizations to prevent overlap of meetings as much as possible.
- Should a quadrant need more time than allotted for an Executive Committee meeting, all attempts will be made to adjust the schedule to provide the additional time needed.
- No action is needed by the Executive Committee on this item.

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North American Energy Standards Board Draft 2003 Calendar of Board and Executive Committee Meetings

| Month | Day | Date | Time (Local Time) | Meeting/Event | Location/Sponsor |
|-----------|-----|------|-------------------|----------------------------------------|---------------------|
| February | Tue | 18 | 9:00 am – 4:00 pm | Executive Committee Meeting – WEQ | Entergy/New Orleans |
| | Wed | 19 | 8:00 am – 5:00 pm | Executive Committee Meeting – RGQ, REQ | |
| | Thu | 20 | 9:00 am – 4:00 pm | Executive Committee Meeting – WGQ | |
| March | Thu | 20 | 8:00 am – Noon | Board Meeting | Washington, D.C. |
| April | Tue | 8 | 9:00 am – 4:00 pm | Executive Committee Meeting – WEQ | |
| | Wed | 9 | 9:00 am – 4:00 pm | Executive Committee Meeting – WGQ | |
| | Thu | 10 | 8:00 am – 5:00 pm | Executive Committee Meeting – RGQ, REQ | |
| June | Tue | 3 | 9:00 am – 4:00 pm | Executive Committee Meeting – WEQ | |
| | Wed | 4 | 8:00 am – 5:00 pm | Executive Committee Meeting – RGQ, REQ | |
| | Thu | 5 | 9:00 am – 4:00 pm | Executive Committee Meeting – WGQ | |
| June | Thu | 26 | 8:00 am – Noon | Board Meeting | |
| August | Tue | 5 | 9:00 am – 4:00 pm | Executive Committee Meeting – WEQ | |
| | Wed | 6 | 9:00 am – 4:00 pm | Executive Committee Meeting – WGQ | |
| | Thu | 7 | 8:00 am – 5:00 pm | Executive Committee Meeting – REQ, RGQ | |
| September | Tue | 16 | | Annual Meeting | |
| | Wed | 17 | | Annual Meeting | |
| | Thu | 18 | 8:00 am – Noon | Board Meeting | |
| October | Tue | 7 | 9:00 am – 4:00 pm | Executive Committee Meeting – WEQ | |
| | Wed | 8 | 8:00 am – 5:00 pm | Executive Committee Meeting – REQ, RGQ | |
| | Thu | 9 | 9:00 am – 4:00 pm | Executive Committee Meeting – WGQ | |
| December | Thu | 4 | 8:00 am – Noon | Board Meeting | |

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| Month | Day | Date | Time (Local Time) | Meeting/Event | Location/Sponsor |
|-------|-----|------|-------------------|----------------------------------------|------------------|
| | Tue | 9 | 9:00 am – 4:00 pm | Executive Committee Meeting – WEQ | |
| | Wed | 10 | 9:00 am – 4:00 pm | Executive Committee Meeting – WGQ | |
| | Thu | 11 | 8:00 am – 5:00 pm | Executive Committee Meeting – REQ, RGQ | |

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| Month | Date | Day | Deliverable Date | Meeting/Supporting Materials |
|-----------------|-------------|-------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|
| February | 18 | Tue | | Executive Committee Meeting - WEQ |
| | 19 | Wed | | Executive Committee Meeting - RGQ, REQ |
| | 20 | Thu | | Executive Committee Meeting - WGQ |
| | | | December 19 | Recommendations on Proposed Standards Due from Subcommittees |
| | | | December 20 | Recommendations on Proposed Standards Distributed for Comment from Office |
| | | | January 27 | EC Agendas From EC Chair and Vice Chairs, Distributed by Office Same Day |
| | | | January 30 | Triage Call to address new re quests |
| | | | January 31 | Joint EC Call to address new requests |
| March | 20 | Thu | | Board Meeting |
| | | | February 20 | Board Agenda Prepared with Chairman and Distributed by Office |
| | | | March 3 | Board Book Prepared and Electronically Distributed by Office |
| | | | | |
| | | | | |
| April | 8 | Tue | | Executive Committee Meeting - WEQ |
| | 9 | Wed | | Executive Committee Meeting - WGQ |
| | 10 | Thu | | Executive Committee Meeting - RGQ, REQ |
| | | | February 21 | Recommendations on Proposed Standards Due from Subcommittees |
| | | February 24 | Recommendations on Proposed Standards Distributed for Comment from Office | |

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| Month | Date | Day | Deliverable Date | Meeting/Supporting Materials |
|-------------|-----------|------------|------------------|---------------------------------------------------------------------------|
| | | | March 17 | EC Agendas From EC Chair and Vice Chairs, Distributed by Office Same Day |
| | | | March 20 | Triage Call to address new requests |
| | | | March 21 | Joint EC Call to address new requests |
| | | | March 21 | Industry Comments Due in Recommendations on Proposed Standards |
| | | | March 21 | Deadline for any work papers to be included in EC Book |
| | | | March 24 | EC Book Prepared and Electronically Distributed |
| June | 3 | Tue | | Executive Committee Meeting - WEQ |
| | 4 | Wed | | Executive Committee Meeting - RGQ, REQ |
| | 5 | Thu | | Executive Committee Meeting - WGQ |
| | | | April 16 | Recommendations on Proposed Standards Due from Subcommittees |
| | | | April 17 | Recommendations on Proposed Standards Distributed for Comment from Office |
| | | | May 9 | EC Agendas From EC Chair and Vice Chairs, Distributed by Office Same Day |
| | | | May 15 | Triage Call to address new requests |
| | | | May 16 | Joint EC Call to address new requests |
| | | | May 16 | Industry Comments Due in Recommendations on Proposed Standards |
| | | | May 16 | Deadline for any work papers to be included in EC Book |
| | | | May 19 | EC Book Prepared and Electronically Distributed |
| June | 26 | Thu | | Board Meeting |
| | | | May 22 | Board Agenda Prepared with Chairman and Distributed by Office |
| | | | June 9 | Board Book Prepared and Electronically Distributed by Office |

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| Month | Date | Day | Deliverable Date | Meeting/Supporting Materials |
|------------------|-----------|------------|--------------------------------------------------------|---------------------------------------------------------------------------|
| August | 5 | Tue | | Executive Committee Meeting - WEQ |
| | 6 | Wed | | Executive Committee Meeting - WGQ |
| | 7 | Thu | | Executive Committee Meeting - REQ, RGQ |
| | | | June 18 | Recommendations on Proposed Standards Due from Subcommittees |
| | | | June 19 | Recommendations on Proposed Standards Distributed for Comment from Office |
| | | | July 7 | EC Agendas From EC Chair and Vice Chairs, Distributed by Office Same Day |
| | | | July 17 | Triage Call to address new requests |
| | | | July 18 | Joint EC Call to address new requests |
| | | | July 18 | Industry Comments Due in Recommendations on Proposed Standards |
| | | July 18 | Deadline for any work papers to be included in EC Book | |
| | | July 21 | EC Book Prepared and Electronically Distributed | |
| September | 16 | Tue | | Annual Meeting |
| | 17 | Wed | | Annual Meeting |
| September | 18 | Thu | | Board Meeting |
| | | | August 15 | Board Agenda Prepared with Chairman and Distributed by Office |
| | | | September 2 | Board Book Prepared and Electronically Distributed by Office |
| October | 7 | Tue | | Executive Committee Meeting - WEQ |
| | 8 | Wed | | Executive Committee Meeting - REQ, RGQ |

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| Month | Date | Day | Deliverable Date | Meeting/Supporting Materials |
|-----------------|-----------|------------|------------------|---------------------------------------------------------------------------|
| | 9 | Thu | | Executive Committee Meeting - WGQ |
| | | | August 19 | Recommendations on Proposed Standards Due from Subcommittees |
| | | | August 20 | Recommendations on Proposed Standards Distributed for Comment from Office |
| | | | September 8 | EC Agendas From EC Chair and Vice Chairs, Distributed by Office Same Day |
| | | | September 18 | Triage Call to address new requests |
| | | | September 19 | Joint EC Call to address new requests |
| | | | September 19 | Industry Comments Due in Recommendations on Proposed Standards |
| | | | September 19 | Deadline for any work papers to be included in EC Book |
| | | | September 22 | EC Book Prepared and Electronically Distributed |
| December | 4 | Thu | | Board Meeting |
| | | | November 4 | Board Agenda Prepared with Chairman and Distributed by Office |
| | | | November 19 | Board Book Prepared and Electronically Distributed by Office |
| December | 9 | Tue | | Executive Committee Meeting - WEQ |
| | 10 | Wed | | Executive Committee Meeting - WGQ |
| | 11 | Thu | | Executive Committee Meeting - REQ, RGQ |
| | | | October 21 | Recommendations on Proposed Standards Due from Subcommittees |
| | | | October 22 | Recommendations on Proposed Standards Distributed for Comment from Office |
| | | | November 10 | EC Agendas From EC Chair and Vice Chairs, Distributed by Office Same Day |
| | | | November 20 | Triage Call to address new requests |
| | | | November 21 | Joint EC Call to address new requests |

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| Month | Date | Day | Deliverable Date | Meeting/Supporting Materials |
|--------------|-------------|------------|-------------------------|----------------------------------------------------------------|
| | | | November 21 | Industry Comments Due in Recommendations on Proposed Standards |
| | | | November 21 | Deadline for any work papers to be included in EC Book |
| | | | November 24 | EC Book Prepared and Electronically Distributed |