



**GAS INDUSTRY STANDARDS BOARD  
EXECUTIVE COMMITTEE MEETING  
Meeting Materials  
FEBRUARY 22, 2001**

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**Gas Industry Standards Board  
Executive Committee Meeting  
February 22, 2001**



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**1. Welcome and Opening Remarks**

- The GISB organization thanks Reliant Energy, and Keith Sappenfield for coordinating and sponsoring this meeting. The meeting specifics are:

WHERE: Reliant Energy Offices  
1111 Louisiana  
Houston, Texas

Room: 1360-65

WHEN: Thursday, February 22, 2001  
9:00 a.m. to 5:00 p.m. Central

- The chairman may elect to extend the hours of the meeting if more time is required to complete the agenda.
- For further assistance please reach:  
Veronica Thomason at (713) 356 - 0060
- The officers presiding over the Executive Committee meeting are:  
Jim Buccigross - Chairman  
Mike Novak - Vice Chairman  
Rae McQuade - Executive Director  
Jay Costan - General Counsel
- Transcripts will be available from Jane Copeland, Ak/Ret Reporting, Inc. and can be ordered either during the meeting, or by calling 361-882-9037.



# Gas Industry Standards Board

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

## GAS INDUSTRY STANDARDS BOARD 2001 BOARD TERMS

<b>End User Segment</b>		<b>Term End:</b>
Lee Smith	Vice President Energy Supply and Marketing, Midland Cogeneration Venture	Dec 31, 2001
Paul Karns	Director, Contracts & Regulatory, Energy Marketing and Trading Division, Florida Power and Light	Dec 31, 2001
Vicky Bailey	President, PSI Energy, Cinergy Services Corp.	Dec 31, 2001
Janie Mitcham	Vice President, Fuel and Energy Management, Reliant Energy	Dec 31, 2002
Jim Templeton	Principal, Comprehensive Energy Services	Dec 31, 2002
<b>LDC Segment</b>		<b>Term End:</b>
<b>Bill Boswell</b>	Assistant Secretary, Dominion	Dec 31, 2001
Adrian Chapman	Vice President, Regulatory Affairs & Energy Acquisitions, Washington Gas Light Company	Dec 31, 2001
Reed Horting	Vice President, Gas Supply & Transportation, PECO Energy Co.	Dec 31, 2001
Walt DeForest	Senior Vice President, National Fuel Gas Distribution	Dec 31, 2002
Lee Stewart	President, Energy Transportation Services, Southern California Gas Co	Dec 31, 2002
<b>Pipeline Segment</b>		<b>Term End:</b>
Terry McGill	President, Columbia Gulf Transmission	Dec 31, 2001
John Somerhalder	President, El Paso Energy Pipeline Group	Dec 31, 2001
Stan Horton	Chairman & CEO, Enron Transportation Services Company	Dec 31, 2001
Ron Mucci	Senior Vice President Shared Services, Williams Gas Pipeline	Dec 31, 2002
Richard Kruse	Senior Vice President, Duke Energy	Dec 31, 2002
<b>Producer Segment</b>		<b>Term End:</b>
William T. Benham	Vice President, Regulatory Affairs, BP Amoco Natural Gas Group	Dec 31, 2001
Allan Knopp	Director, Regulatory Affairs, Conoco	Dec 31, 2001
<b>Hugh Roberts</b>	Manager of Industry and Regulatory Affairs, Marathon	Dec 31, 2001
Abigail Bailey	Regulatory Manager, Texaco Natural Gas	Dec 31, 2002
Stan Hemmeline	Manager, North America - West, ExxonMobil Gas Marketing Company	Dec 31, 2002
<b>Services Segment</b>		<b>Term End:</b>
<b>Julie Gomez</b>	Vice President, Enron North America	Dec 31, 2001
Greg Lander	Principal, CapacityCenter.com	Dec 31, 2001
Rick Lentz	Senior Vice President of Business Transformation, TXU Energy Trading	Dec 31, 2002
Lyn Maddox	President & CEO, PG&E Energy Trading	Dec 31, 2002
Marty Patterson	General Manager Marketing Operations, IDACORP Energy Solutions	Dec 31, 2002

Bill Boswell is 2001 chairman of the Board of Directors, Hugh Roberts is first vice-chair, and Julie Gomez is second vice-chair and treasurer. Rae McQuade as Executive Director serves as secretary.



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### GAS INDUSTRY STANDARDS BOARD 2001 EXECUTIVE COMMITTEE TERMS

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<b>End User Segment</b>		<b>Term Ending:</b>
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, 2001
Dona Gussow	Contracts Coordinator, Florida Power and Light	Dec 31, 2003
Tina Patton	Natural Gas Operations Administrator, Boeing	Dec 31, 2003
<b>LDC Segment</b>		<b>Term Ending:</b>
Bob Betonte	Pipeline Products Manager, Southern California Gas	Dec 31, 2002
Dolores Chezar	Manager, Federal Regulation, KeySpan Energy	Dec 31, 2002
Chris Maturo	Manager, Energy Access System Project, NIPSCO Industries	Dec 31, 2001
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
<b>Pipeline Segment</b>		<b>Term Ending:</b>
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, 2001
Theresa Hess	Manager, Enron Transportation Services	Dec 31, 2003
Kim Van Pelt	GISB Coordinator, CMS Panhandle Eastern Pipeline	Dec 31, 2003
<b>Producer Segment</b>		<b>Term Ending:</b>
Lauren Kaestner	Regulatory Consultant, BP Amoco	Dec 31, 2002
Paul Keeler	Managing Attorney, Marketing, Burlington Resources	Dec 31, 2002
Scott Brown	Manager, Supply & Transportation Support, Marathon Oil	Dec 31, 2001
Richard Smith	Director, Regulatory Affairs, ExxonMobil	Dec 31, 2003
Michael Johnson	Area Manager-Transportation and Regulatory, Chevron	Dec 31, 2003
<b>Services Segment</b>		<b>Term Ending:</b>
Mark Scheel	Manager Governmental Affairs, Dynegy Inc.	Dec 31, 2002
Carl Caldwell	Director, Consulting Services, CGI	Dec 31, 2002
Sylvia Munson	CIO, PanCanadian Energy Services	Dec 31, 2001
Jim Buccigross	Vice President, Group 8760	Dec 31, 2003
Keith Sappenfield	Director Marketing Support, Reliant Energy	Dec 31, 2003

**Gas Industry Standards Board  
2001 Calendar  
For Board and Executive Committee Meetings  
And GISB Courses and Work Shops**

**EC Meeting Dates<sup>1</sup>**

- Thursday, February 22 - Houston, hosted by Reliant Energy  
Thursday, April 19 - Washington DC, hosted by the American Gas Association  
Thursday, June 14 - Seattle, hosted by Boeing  
Thursday, August 23 - Pittsburg, hosted by Dominion  
Thursday, October 11 - Colorado Springs, hosted by Colorado Interstate Gas  
Thursday, December 13 - New York City, hosted by KeySpan Energy

**Board Meeting Dates**

- Thursday, March 1 - Houston  
Thursday, June 28 - Houston  
Wednesday, September 19 - Houston  
Wednesday, December 5 - Houston

**Courses and Work Shops<sup>2</sup>**

- February 2 - Order 637, Houston  
March 22 - Contracts, Houston  
May 4 - Changes from Version 1.4 to Version 1.5, Houston  
May 24 - Contracts, Houston  
July 12 - Contracts, Houston  
July 20 - Imbalance Netting & Trading, Houston  
Oct 23-26 - Version 1.5 Standards, Houston  
November 1 - Contracts, Houston

**Annual Meeting 2001**

- September 20-21 - Houston, Texas

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<sup>1</sup> The Executive Committee may choose to schedule conference calls for the months that do not already have scheduled meetings.

<sup>2</sup> The courses and work shops may offer continuing education credits (CLE, CPE).



**GAS INDUSTRY STANDARDS BOARD  
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**1. Antitrust Guidelines**

- GISB General Counsel Jay Costan will review the antitrust guidelines. 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.



**GAS INDUSTRY STANDARDS BOARD  
EXECUTIVE COMMITTEE MEETING  
Meeting Materials  
FEBRUARY 22, 2001**

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**1. Adoption of Agenda**

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



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**TO:** GISB Executive Committee Members & Alternates, Posting for Interested Industry Participants  
**FROM:** Rae McQuade, Executive Director  
**RE:** Draft Agenda for Executive Committee Meeting - February 22, 2001  
**DATE:** February 12, 2001

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**GAS INDUSTRY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING**  
**Hosted by Reliant Energy at 1111 Louisiana, Houston, Texas**  
**Thursday, February 22, 2001 - 9:00 a.m. to 5:00 p.m. Central**

### MEETING ANNOUNCEMENT

The Executive Committee (EC) will meet in Houston on February 22, 2001. The EC meeting is graciously hosted by Reliant Energy in downtown Houston, and was coordinated by Mr. Keith Sappenfield. Below are the meeting arrangements:

**WHERE:** Reliant Energy Offices  
1111 Louisiana  
Houston, Texas

Room: 1360-65  
Phone: 713-207-5570 (Keith Sappenfield)  
Phone: 713-356-0060 (Veronica Thomason)

**WHEN:** Thursday, February 2001  
9:00 a.m. to 5:00 p.m. Central

A printed copy of the materials for the meeting will be provided shortly to EC members or their alternates for this meeting and presenters. The materials will also be posted on the GISB Home Page in the "Executive Committee" area for attendees to download.

**Please notify the GISB office by Tuesday, February 20** of your intent to attend so that appropriate meeting arrangements can be made. 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 GISB office should you have any questions or comments.

Best Regards,  
Rae McQuade



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### **GAS INDUSTRY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING** **Hosted by Reliant Energy, 1111 Louisiana, Houston, Texas**

#### **DRAFT AGENDA**

**Thursday, February 22 - 9:00 a.m. to 5:00 p.m. Central**

- 9:00 a.m.      1.      Welcome
- Antitrust Guidelines
  - Welcome to members and attendees
  - Adoption of Agenda
  - Adoption of Draft Minutes of December 14, 2000 and February 5, 2001
- 9:30 p.m.      2.      Update on 2001 Annual Plan & Subcommittee Reports
- Business Practices Subcommittee
    - Normal Business
    - Results of February 21 meeting
    - Order 637 Priority Action Items 1 and 2
      - Review of Order 637 standards approved by the EC in December against existing standards for possible changes
      - Status regarding the request of BPS for proposed standards 5.3.36, 5.3.35 and 5.3.xx to be considered with a high priority
  - Contracts Subcommittee
  - EDM Subcommittee
    - Normal Business
    - Order 637 Open Issues
    - Sandia National Labs Report
  - FTTF Subcommittee
  - Information Requirements Subcommittee
  - Interpretations Committee
    - Order 637 Priority Action Items 1 and 2
      - Review of Order 637 standards approved by the EC in December against existing interpretations for possible changes
  - Technical and ANSI Subcommittees
  - XML Subcommittee
- Noon                      Lunch
- 1:00 p.m.      3.      Discussion and Vote on New Requests
- 2:00 p.m.      4.      Discussion and Vote on Recommendations for Proposed Standards
- 4:30 p.m.      5.      Other Business
- 5:00 p.m.              Adjourn



**GAS INDUSTRY STANDARDS BOARD  
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**1. Adoption of Minutes**

- The redlined draft minutes of December 14 and February 5 are posted on the home page for review and are included in these materials for vote to adopt.
- The redlines are not intended to provide alternate wording -- rather they correct grammatical and spelling errors, provide omitted details, provide context for statements and correct misstatements. In this way, the review of the minutes should concentrate on substantive issues and take the minimum of time needed to provide an accurate accounting of the meeting.
- **The Executive Committee is requested to review the draft minutes, suggest additional changes if needed, and vote to adopt as minutes of the meetings.**



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**TO:** Executive Committee (EC) Members  
Posting for Interested Industry Participants

**FROM:** Rae McQuade, Executive Director

**RE:** Draft Minutes from the Executive Committee (EC) Meeting – December 14, 2000

**DATE:** December 14, 2000

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**GAS INDUSTRY STANDARDS BOARD**  
**GISB EXECUTIVE COMMITTEE MEETING**  
**Doubletree Hotel, Houston, Texas**  
**December 14, 2000**  
**REVISED AND REDLINED DRAFT MINUTES**

### 1. Administrative

Mr. Buccigross opened the meeting and welcomed the attendees. El Paso Energy and Mr. Gracey were thanked for sponsoring the meeting. Mr. Costan gave the antitrust advice. The roll was read by Ms. McQuade. In discussion on the agenda, Mr. Scheel asked why the subcommittee reports were first on the agenda. Mr. Novak noted that the subcommittee reports should be addressed first as a normal course of business as was previously agreed. The agenda was modified to add a discussion of meeting dates after the draft minutes are adopted. The agenda was so modified and adopted. The redlined draft minutes of October 12 were adopted including additional changes highlighted by Ms. Davis. The draft minutes of November 16 were adopted including the changes highlighted by Ms. Davis. The meeting dates for 2001 were reviewed by Ms. Garcia. For a full accounting of the discussion from today's meeting, the transcripts should be ordered from Ms. Jane Copeland of Ak/Ret Reporting, (361-882-9037).

### 2. Subcommittee Updates

Ms. Hopkins reviewed the Common Codes Subcommittee report. After discussion, it was recommended that the report be forwarded to the Information Requirements Subcommittee (IR) to determine if a recommendation should be prepared or if the effort is concluded and a recommendation is not needed. The Contracts Subcommittee efforts were reviewed by Ms. McVicker and Ms. Metz. There was discussion on the need for a separate financial hedging agreement. Mr. Novak explained that for the 2001 Annual Plan, it is merely an investigation of whether GISB can do it. Mr. Keeler stated that a standard financial hedging contract (ISDA) already exists, and may be applied to that item on the 2001 annual plan. The Imbalances Subcommittee, now chaired by Ms. Hopkins, is inactive. The Expedited Data Definition (EDD) Subcommittee efforts were reviewed by Pete Whatley. They are responding to questions from the Business Practices Subcommittee (BPS), and their efforts should conclude the subcommittee will cease to exist once the Imbalance Netting and Trading and Title Transfer Tracking responses are completed. The Electronic Delivery Mechanism (EDM) Subcommittee update was deferred to be addressed when the chairs were present (Carl Caldwell, Dick Brooks and Leigh Spangler). They have open Order No. 637 issues and should determine how to address the Sandia National Laboratories report. The Future Technology Task Force (FTTF) update given by Mr. Shahan covered the interoperability survey findings and how they will affect the operating guidelines in the standards manuals. Mr. Shahan noted that some anomalies are to be addressed -- there were possibly skewed results where a corporation



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prepared several identical surveys representing their various divisions. No recommendations are expected for version 1.5 as a result of the survey.

The BPS update was presented by Ms. Van Pelt. She informed the EC that they are concluding the second round of nominations requests, after which the flowing gas requests round 2 will be addressed, expected to begin on January 4. Mr. Keisler reviewed the IR efforts to date. They are in the process of working on imbalance data sets and capacity release. The backlog is reasonable, and there are no issues outstanding for version 1.5. Capacity Release and the revised imbalance statement should be completed in time to be published in version 1.5.

The Technical Subcommittee update was provided by Ms. Van Pelt and Ms. Breeden. They noted that the subcommittee is on track with no backlog. They are ~~expected~~ expecting an influx of work from EDD for title transfer tracking and imbalance netting and trading, all of which should be present in version 1.5. They also updated the EC on the efforts of the ANSI Subcommittee and its review of existing data sets to ensure that they are ANSI X12 compliant. Nominations and Invoices and Shipper Imbalances data sets will all be ANSI X12 compliant in version 1.5. Flowing gas data sets will be the topic of 2001 and by 2002 the review should be complete, excepting capacity release. The ANSI plan has been met exactly, with significant assistance from the American Petroleum Institute. The capacity release data set review should conclude by 2004, if it is determined that the review is necessary. Ms. Van Pelt raised the issue of how prudent it was to undertake such a time consuming review for capacity release data sets - particularly in light of XML as a possible way to trade information. The EC will undertake a procedural vote at the next meeting to determine if the capacity release review is necessary. Ms. Van Pelt noted that Ms. Breeden is leaving the subcommittee and urged the EC to support both the Technical and ANSI subcommittees with needed resources, as it could become a standards development bottleneck without additional help. Ms. Breeden was thanked for her dedication, hard work and leadership in GISB, and congratulated on her new position.

The XML Subcommittee progress was reviewed by Mr. Sappenfield and Ms. McQuade. Mr. Sappenfield made the motion, seconded by Ms. McVicker, to adopt the XML action plan. The motion carried unanimously. A break was taken.

The 2001 Annual Plan was reviewed by Mr. Sappenfield. The plan was endorsed by the Board with the recognition that priority is given to the carryover items from the 2000 plan. The provisional items are primarily to be addressed ~~to by~~ the Board. Board members who asked that these items be added to the annual plan will provide written requests for contracts action item nos. 4 and 5 before any work begins on those items. Ms. McQuade updated the EC on the Board Task Force activities in consideration of the creation of an Energy Standards Board. She noted that a strawman has been approved by the Board for discussion purposes; and Edison Electric Institute and the Pennsylvania Public Utility Commission have provided comments. All information can be downloaded from the GISB home page. The Board task force is now considering possible changes to the strawman in light of the comments received. A meeting with EEI member CEOs is planned for February 2001. Other meetings will also be held with other trade associations to solicit feedback on the strawman, once revised, to determine further changes.

### 3. New Requests

R00027: Request:  
Submitted by Enron Transportation Services Group to add a Status data element to the header level of the Offer Download (5.4.1), Bid Download (5.4.2) and the Award Download (5.4.3), to accommodate sending the status of offers,



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bids and awards (see GISB Interpretation 7.3.43).

### Triage Recommendation:

Send the request to the Business Practices Subcommittee (BPS) to be addressed in its normal course of business.

### EC Discussion:

The request was found in scope through a unanimous vote. The triage recommendation was adopted through a unanimous vote.

## 3. Recommended Standards

### Order 637 Priority Action Items 1 and 2 Revised by the Executive Committee on November 16, 2000 for GISB Standard Nos. 5.3.6 and 5.3.7

The recommendation is to modify GISB Standard Nos. 5.3.2, 5.3.6, 5.3.7, 5.3.31, 5.3.32, 5.3.35, 5.3.36, 5.3.41, and to propose new GISB Standard Nos. 5.2.z1, 5.3.z1, 5.3.z2, 5.3.z3.

Motion 1: The motion was made by Mr. Novak to adopt the proposed standards and revisions, which was seconded by Mr. Hebenstreit.

Discussion: Mr. Keeler expressed concerns with the proposed standard no. 5.3.6 – specifically in the evening nomination cycle the absence of restrictions on the recall if gas is already scheduled using the subject capacity on evening nomination cycle. The changes proposed by Mr. Keeler are noted in ~~bold~~ italic underlined text. The other changes proposed in the recommendation ~~are~~ were accepted by the motion makers.

Change: Proposed revision to GISB Standard No. 5.3.6, made by Mr. Keeler and including comments from Mr. Payne's Enron North America comments:

**5.3.6** Recall terms should be agreed to in advance between the releasing and acquiring shippers.

- Where the releasing shipper wishes to recall capacity to be effective for a gas day, releases with an award posting date prior to [month day, year] are grand-fathered and the recall notice should be provided to the transportation service provider (TSP) and the acquiring shipper no later than 8:00 A.M. Central Clock Time on the nomination day.

For releases with an award posting date on or after [month day, year]:

- Timely recall notice should be provided to the TSP and the acquiring shipper no later than 9:30 A.M. and 9:45 A.M., respectively, Central Clock Time on the nomination day such that the releasing shipper may place a timely nomination for the next day's gas flow.
- Evening recall notice should be provided to the TSP and the acquiring shipper no later than ~~1:00 p.m. and 1:15 p.m.~~ 3:00 p.m. and 3:15 p.m., respectively, Central Clock Time on the nomination day such that the releasing shipper may place an evening nomination for the next day's gas flow. Such recalls should be limited to situations where the capacity has not been scheduled. Further, the nomination by the releasing shipper should be scheduled on a basis that does not bump any scheduled gas.
- Flowing Day Recall notice effective for the Intraday 1 nomination cycle should be provided to the TSP and the acquiring shipper no later than 7:45



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a.m. and 8:00 a.m., respectively, Central Clock Time on nomination day such that the releasing shipper may place an Intraday 1 nomination for the current day's gas flow. Such recalls should be limited to situations where the capacity has not been scheduled. Further, the nomination by the releasing shipper should be scheduled on a basis that does not bump any flowing gas. Releasing and acquiring shippers may agree in advance that flowing day recalls will not be permitted.

- Flowing Day Recall notice effective for the Intraday 2 nomination cycle should be provided to the TSP and the acquiring shipper no later than 2:45 P.M. and 3:00 P.M., respectively, Central Clock Time on nomination day such that the releasing shipper may place an Intraday 2 nomination for the current day's gas flow. Such recalls should be limited to situations where the capacity has not been scheduled. Further, the nomination by the releasing shipper should be scheduled on a basis that does not bump any flowing gas. Releasing and acquiring shippers may agree in advance that flowing day recalls will not be permitted.

For recallable releases, the acquiring shipper should provide a recall contact to the TSP.

Vote (M1): The motion to adopt the original November 17 recommendation failed.

Motion: Mr. Novak made the motion, seconded by Ms. McVicker to adopt the November 17 recommendation with changes proposed by Mr. Keeler and Mr. Payne to proposed standard no. 5.3.6, (changes above, noted in underlined and strikethrough text), and changes recommended by Ms. Chezar to proposed standard no. 5.3.z3:

**5.3.z3** Where a Flowing Day Recall has been issued and made effective, applicable usage and fuel charges ~~volumetric charges, including commodity charges,~~ should be billed to the parties that utilize the capacity.

Discussion: Mr. Scheel noted that the timely recall notice – 9:30 a.m. posting requirement does not allow the acquiring shipper time to find replacement capacity and still make the timely nomination cycle deadline. He pointed out similar problems for the other nomination cycles.

Vote (M2): Motion failed.

Discussion: It was discussed that the entire recommendation was at risk of failing, based on the votes taken so far in the meeting. It was then agreed to review those proposed standards that might pass, and consider them on an individual basis.

Motion: Mr. Scheel made the motion to adopt the proposed standard no. 5.3.2 (as presented in the November 17 recommendation), seconded by Mr. Hebenstreit with modifications proposed by Ms. Van Pelt and Ms. Davis:

**5.3.2** For biddable releases (less than 1 year):

- offers should be tendered by 12:00 P.M. on a Business Day;
- open season ends no later than 1:00 P.M. on a Business Day (evaluation period begins at 1:00 P.M. during which contingency is eliminated, determination of best bid is made, and ties are broken);
- evaluation period ends at 2:00 P.M.;
- match or award is communicated by 2:00 P.M.;



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- match response by 2:30 P.M.;

- award posting by 3:00 P.M.;

contract tendered with contract # by 4:00 P.M.; contract executed; nomination possible beginning at the next available nomination cycle for the effective date of the contract. (Central Clock Time)

For biddable releases (1 year or more):

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

- open season ends no later than 1:00 P.M. on the Business Day before timely nominations are due (open season is three Business Days);

- evaluation period begins at 1:00 P.M. during which contingency is eliminated, determination of best bid is made, and ties are broken;

- evaluation period ends at 2:00 P.M.;

- match or award is communicated by 2:00 P.M.;

- match response by 2:30 P.M.;

- award posting by 3:00 P.M.;

- contract tendered with contract # by 4:00 P.M.; contract executed; nomination possible beginning at the next available nomination cycle for the effective date of the contract. (Central Clock Time)

For non-biddable releases:

Timely Cycle

- posting of prearranged deals not subject to bid are due by 9:30 A.M. on a Business Day;

- contract tendered with contract # by 10:30 A.M.; contract executed; nomination possible beginning at the next available nomination cycle for the effective date of the contract.

Evening Cycle

- posting of prearranged deals not subject to bid are due by 4:00 P.M. on a Business Day;

- contract tendered with contract # by 5:00 P.M.; contract executed; nomination possible beginning at the next available nomination cycle for the effective date of the contract.

Intraday 1 Cycle

- posting of prearranged deals not subject to bid are due by 8:00 A.M. on a Business Day;

- contract tendered with contract # by 9:00 A.M.; contract executed; nomination possible beginning at the next available nomination cycle for the effective date of the contract.

Intraday 2 Cycle

- posting of prearranged deals not subject to bid are due by 3:00 P.M. on a Business Day;

- contract tendered with contract # by 4:00 P.M.; contract executed; nomination possible for beginning at the next available nomination



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cycle for the effective date of the contract. (Central Clock Time)

and the following instructions (which are not part of the proposed standard:

Modify proposed standard no. 5.3.2 as shown above, adopt it and transfer it to the Interpretations Subcommittee and Business Practices Subcommittee for review and updating of existing standards and interpretations. Any additional modifications should be brought back to the E.C. at its February 2001 meeting and approved prior to the 5.3.2 being fully staffed and / or member ratified.

Vote (M3): Failed.

Motion: Ms. Kaestner ~~offered~~made the following motion to ~~amendment to~~ proposed standard no. 5.3.7 ~~as a compromise~~, seconded by Paul Keeler:

**5.3.7** ~~There should be no partial day recalls of capacity.~~ Transportation service providers should support the function of reuputting by releasing shippers.

~~And leave GISB Standard No. 5.3.6 as it currently reads in version 1.4:~~

~~**5.3.6** If the releasing shipper wishes to recall capacity to be effective for a gas day, then notice should be provided to the transportation service provider and the acquiring shipper no later than 8:00 a.m. Central Clock Time on nomination day.~~

Discussion: It was noted that Ms. Kaestner's motion did not include any proposed changes to GISB Standard No. 5.3.6 as it currently reads in version 1.4.

Mr. Novak noted that he would agree with this as long as there is a letter to the FERC explaining that the EC has reached a point where there is a disagreement on treatment of partial day recalls.

Vote (M4): The motion failed.

Motion: Mr. Novak made the following motion, seconded by Mr. Scheel:

(1) Modify 5.3.2 as most recently voted upon and transfer 5.3.2 to Interpretations Subcommittee and Business Practices Subcommittee for review and updating of existing standards and interpretations. Any additional modifications should be brought back to the E.C. at its February 2001 meeting and approved prior to the 5.3.2 being fully staffed and / or member ratified.

(2) Provide a status report to the FERC that no consensus progress can be made on the following proposed standards and/or modifications to standards: 5.3.6, 5.3.7, 5.3.z3 and 5.2.z1. Some parties believe that the basis for these modifications lies within FERC Order No. 637 while others believe that no such basis exists. Others, irrespective of the FERC Order No. 637 issue, believe that flowing day recall is a valid business process, (e.g., some parties support the business process but disagree with the proposed recall timelines, while others believe that certain aspects of the business process may be operationally disruptive). No further progress can be made on this issue at this point and time.

(3) The report would include relevant minutes and written comments.

Vote (M5): The motion failed.

Motion: Mr. Novak made the following motion, seconded by Mr. Hebenstreit:



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Provide a status report to the FERC that no consensus progress can be made on the following proposed standards and/or modifications to standards: 5.3.6, 5.3.7, 5.3.z3 and 5.2.z1. Some parties believe that the basis for these modifications lies within FERC Order No. 637 while others believe that no such basis exists. Others, irrespective of the FERC Order No. 637 issue, believe that flowing day recall is a valid business process, (e.g., some parties support the business process but disagree with the proposed recall timelines, while others believe that certain aspects of the business process may be operationally disruptive). No further progress can be made on this issue at this point and time.

The report would include relevant minutes and written comments.

Vote (M6): The procedural motion passed with 15 in favor, 4 opposed and 1 abstaining.

Motion: Mr. Scheel made the following motion, seconded by Mr. Novak:

Modify 5.3.2 as most recently voted upon and transfer 5.3.2 to Interpretations Subcommittee and Business Practices Subcommittee for review and updating of existing standards and interpretations. Any additional modifications should be brought back to the EC at its February 2001 meeting and approved prior to the 5.3.2 being fully staffed and / or member ratified.

[\[Note for clarity in the minutes: following is the '5.3.2 as most recently voted upon' in this E.C. meeting\]](#)

**5.3.2** For biddable releases (less than 1 year):

- offers should be tendered by 12:00 P.M. on a Business Day;
- open season ends no later than 1:00 P.M. on a Business Day (evaluation period begins at 1:00 P.M. during which contingency is eliminated, determination of best bid is made, and ties are broken);
- evaluation period ends at 2:00 P.M.;
- match or award is communicated by 2:00 P.M.;
- match response by 2:30 P.M.;
- award posting by 3:00 P.M.;
- contract tendered with contract # by 4:00 P.M.; contract executed; nomination possible beginning at the next available nomination cycle for the effective date of the contract. (Central Clock Time)

For biddable releases (1 year or more):

- offers should be tendered by 12:00 P.M. four Business Days before award;
- open season ends no later than 1:00 P.M. on the Business Day before timely nominations are due (open season is three Business Days);
- evaluation period begins at 1:00 P.M. during which contingency is eliminated, determination of best bid is made, and ties are broken;
- evaluation period ends at 2:00 P.M.;
- match or award is communicated by 2:00 P.M.;
- match response by 2:30 P.M.;
- award posting by 3:00 P.M.;



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- 
- contract tendered with contract # by 4:00 P.M.; contract executed; nomination possible beginning at the next available nomination cycle for the effective date of the contract. (Central Clock Time)

For non-biddable releases:

### Timely Cycle

- posting of prearranged deals not subject to bid are due by 9:30 A.M. on a Business Day;
- contract tendered with contract # by 10:30 A.M.; contract executed; nomination possible beginning at the next available nomination cycle for the effective date of the contract.

### Evening Cycle

- posting of prearranged deals not subject to bid are due by 4:00 P.M. on a Business Day;
- contract tendered with contract # by 5:00 P.M.; contract executed; nomination possible beginning at the next available nomination cycle for the effective date of the contract.

### Intraday 1 Cycle

- posting of prearranged deals not subject to bid are due by 8:00 A.M. on a Business Day;
- contract tendered with contract # by 9:00 A.M.; contract executed; nomination possible beginning at the next available nomination cycle for the effective date of the contract.

### Intraday 2 Cycle

- posting of prearranged deals not subject to bid are due by 3:00 P.M. on a Business Day;
- contract tendered with contract # by 4:00 P.M.; contract executed; nomination possible for beginning at the next available nomination cycle for the effective date of the contract. (Central Clock Time)

Vote (M7): The motion passes.

Motion: Mr. Novak made the following motion to adopt proposed standard no. 5.3.35, which was seconded by Mr. Ishikawa:

**5.3.35** Unless the affected party and the Transportation Service Provider (TSP) have agreed to exclusive notification via EDI/EDM, the affected party should provide the TSP with at least one Internet E-mail address to be used for Electronic Notice Delivery of intraday bumps, operational flow orders, recall notices and other critical notices. The obligation of the TSP to provide notification is waived until the above requirement has been met.

Vote (M8): The motion fails.

Motion: Mr. Spangler made the following motion, seconded by Mr. Scheel, regarding adoption of proposed standard no. 5.3.31:

**5.3.31** Transportation Service Providers which support capacity release should accept and process uploads of biddable capacity release offers from releasing shipper(s) (or its authorized third party service provider), provided the offer is received by the Transportation Service Provider at



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their designated site by 11:45 A.M. CCT on a Business Day. Such received offer, if determined to be valid, should be posted as an Offer and should be available for bidding by 12:00 PM CCT (the normal posted-by deadline and start of bidding time) on that Business Day or the Releasing Shipper's specified Business Day (if later than the received Business Day).

**5.3.32** Transportation Service Providers which support capacity release should accept and process uploads of capacity release bids from potential acquiring shipper(s) (or its authorized third party service provider), provided the bid is time-stamped as leaving control of the bidder no later than 1:00 P.M. of the applicable deadline day and is received by the Transportation Service Provider at their designated site by 1:15 P.M. Such timely bid, if determined to be valid, should be evaluated by the Transportation Service Provider for the purpose of identifying the winning bidder associated with the Offer upon which the bid was made.

Vote (M9): The motion passes.

Motion: Mr. Novak made the following motion to adopt proposed standard no. 5.3.36, seconded by Mr. Maturo:

**5.3.36** Transportation Service Providers (TSP) should support the concurrent sending of electronic notification of intraday bumps, operational flow orders, recall notices and other critical notices to two Internet E-mail addresses for each affected party. If the TSP elects to delegate the notice requirement to the original recalling shipper, that shipper, upon provision of applicable contact information, if available, from the TSP, should issue the recall notice to all affected contracting parties in the release chain.

Action: After discussion, the motion was withdrawn.

Action: For recently passed GISB Standard No. 5.3.31 modifications, the point is to address the timeline for biddable offers, and not to exclude an upload of non-biddable offers. The language for GISB Standard Nos. 5.3.31 and 5.3.32 should be forwarded to BPS and Interpretations Subcommittee for scrubbing.

Motion: Mr. Novak made the motion, seconded by Mr. ~~Keeler~~Love, to send 5.3.36, ~~and 5.3.35 and 5.3.xx~~ back to BPS ~~to be considered with 5.3.xx~~with a high priority for consideration after which it would be sent out for industry comment.

**5.3.xx** To effect the provision of a notice of recall (and subsequent reput) of released capacity, releasing shippers and acquiring shippers should provide each other with the email address(es) of their respective representatives responsible for sending and receiving Recall and Reput notices. Acquiring shippers who re-release capacity should also provide the respective email addresses of their acquiring shippers to their original releasing shipper.

Vote (M10): The procedural motion passed unanimously.

Motion: Mr. Novak made the motion seconded by Ms. McVicker, to adopt the proposed changes to standard no. 5.3.41, and new standards 5.3.z1 and 5.3.z2, after which they would be transferred to the Interpretations Subcommittee and Business Practices Subcommittee for review and updating of existing standards and interpretations. Any additional modifications should be brought back to the EC at its February 2001 meeting and approved prior to the standards being fully



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staffed and / or member ratified.

**5.3.41** The display of capacity release data for an Offer should be selected from a summary list of Offers. The summary list should be comprised of the following:

Offer Number

Release Term Start Date

Release Term End Date

Recall Cycle Indicator

Location Information as applicable, and/or navigation to detail

Maximum Offer Quantity – Contract

Biddable Deal Indicator

other data elements, if applicable

**5.3.z1** A release which takes effect during a gas day shall not be available for recall until the day following the effective date of the release.

**5.3.z2** Recall notices should contain at least the affected Service Requester Contract(s) and the effective date/cycle.

Vote (M11): The motion passed.

### Order 637 Priority Action Items 3

Motion: The motion was made by Ms. Davis and seconded by Mr. [Spangler Hebenstreit](#) to adopt the recommendation as presented:

Modify GISB Standard No. 5.3.22 to:

5.3.22 Converting a daily rate to a monthly rate is accomplished by multiplying the daily rate times the number of days in the rate period, dividing the result by the number of months in the rate period, taking the remainder out to 5 decimal places, and rounding up or down to the transporter's specified decimal place.

Modify the data dictionary for the Offer Download (5.4.1), Bid Download (5.4.2), Award Download (5.4.3), Offer Upload (5.4.7), and Offer Upload Notification (5.4.9).

Delete the code values table for the deleted data element Lesser Rate Indicator in the Offer Download (5.4.1) and Offer Upload (5.4.7).

Add a code values table for the new data element Minimum Rate Disclosure Indicator in the Offer Upload (5.4.7).

Modify the code values tables for the validation codes in the Offer Upload Quick Response (5.4.8) and the Bid Upload Quick Response (5.4.19).

Modify the Capacity Release Executive Summary.

Vote (M12): The motion passed.

**R98084** Add the data element "Extension" to the Measurement Volume Audit Statement (2.4.6).

Motion: The motion was made by Mr. Love and seconded by Ms. Davis to adopt the recommendation as presented.

Add the data element "Extension" to the Measurement Volume Audit Statement (2.4.6):



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Business Name (Abbreviation)	Definition	EDI/FF Usage	Condition
Extension (Ext)	A factor used to calculate the gas volume for orifice type meters, <u>which is the average square root of the differential pressure times the absolute pressure.</u>	MA	Used only for orifice meters.

Discussion: ~~During the Discussion, the motion makers agreed to modify changes~~ the data element definition to drop the last phrase because the calculation presented was not precise and therefore the definition was ambiguous.

The revised motion:

Adopt the following.

Add the data element "Extension" to the Measurement Volume Audit Statement (2.4.6):

<u>Business Name (Abbreviation)</u>	<u>Definition</u>	<u>EDI/FF Usage</u>	<u>Condition</u>
<u>Extension (Ext)</u>	<u>A factor used to calculate the gas volume for orifice type meters.</u>	<u>MA</u>	<u>Used only for orifice meters.</u>

Vote (M13): The motion passed unanimously.

**R96124** In discussion, Mr. Keisler asked that the recommendation be returned to IR Subcommittee for further work, in light of the comments received. He expected that it can be sent out for comment again after modifications, and considered at the EC meeting in February.

Motion: The motion was made by Ms. Van Pelt and seconded by Ms. Davis to support Mr. Keisler's request, send R96124 back to Information Requirements Subcommittee for review in light of the comments received and to resubmit for consideration at the February E.C. meeting.

Vote (M14): The procedural motion passed unanimously.

### Minor Corrections and Clarifications:

Item 1: Submitted by El Paso Natural Gas.

For the imbalance netting and trading standards referenced by request nos. 1999AP7, R97117 and R97118, the adopted and ratified standard D2 contained a typographical error. It referred to "positive or negative" imbalances rather than "positive and negative" imbalances. D2 should read as:

D2: Netting is the term used to describe the process of resolving imbalances for a Service Requester within an Operational Impact Area. There are



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two types of Netting:

- summing is the accumulation of all imbalances above any applicable tolerances for a Service Requester or agent.
- offsetting is the combination of positive and negative imbalances above any applicable tolerances for a Service Requester or agent.

Motion: The motion was made by Mr. Scheel and seconded by Mr. Hebenstreit to adopt the minor correction and clarification.

Vote (M15): The motion passed.

[Ms. McQuade noted that this will now be posted for two weeks.](#)

Item 2: **For R96007/R96008:** Mr. Keisler explained that minor changes are needed to use correct abbreviations and conforming language. At the October EC meeting, Requests R96007 and R96008, which were addressed on the same Recommendation form, were approved as modified. Since that approval, two minor problems with the recommendation have come to light.

- 1) In the Request for Information transaction, the definition in the Code Values Dictionary for the data element Allocation Transaction Type Code should be "[no definition necessary]" rather than "[no definition needed]."
- 2) In the Request for Information transaction, the abbreviation for the data element Service Requester should be "Svc Req" rather than "Serv Req."

Motion: The motion was made by Ms. Davis and seconded by Ms. Van Pelt to adopt the minor ~~correction and~~ clarifications s and corrections.

Vote (M16): The motion passed.

#### 4. Election of Officers for 2001

Mr. Buccigross and Mr. Novak were reelected as the chair and vice-chair, respectively, for 2001.

#### 5. Adjourn

The meeting adjourned at 4:30 p.m.



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## 6. Executive Committee Attendance & Voting

Present	M1	M2	M3	M4	M5	M6	M7	M8	Member
									<b>End Users:</b>
Y	A	A	Y	A	Y	Y	Y	Y	Bill Hebenstreit
Y	A	A	A	A	Y	Y	Y	Y	Diane McVicker
Y	A	A	A	A	Y	Y	Y	Y	Dona Gussow
Y	A								Joel Greene for Kelly Daly
Y	A		A	A	Y	Y	Y	Y	John Ebner for Tina Patton
									<b>LDCs:</b>
Y	Y	Y	A	A	Y	Y	A	Y	Dolores Chezar on the phone
Y	A	Y	A	A	Y	Y	Y	Y	Mike Novak
Y	A	Y	A	A	Y	Y	Y	Y	Chris Maturo
Y	Y	Y	A	A	Y	Y	Y	Y	Rick Ishikawa for Bob Betonte
Y	Y	Y	A	A	Y	Y	A	Y	Steve Sullivan on the phone
									<b>Pipelines:</b>
Y	N	N	Y	N	A	N	Y	N	Bill Griffith
Y	N	N	Y	A	A	N	Y	A	Dale Davis
Y	N	N	Y	A	A	N	Y	N	Paul Love
Y	N	N	Y	N	N	N	Y	N	Kim Van Pelt
Y	N	N	Y	A	N	A	Y	A	Mark Gracey
									<b>Producers:</b>
Y	N	N	Y	Y	Y	Y	Y	Y	Paul Keeler
Y	N	N	Y	Y	Y	Y	Y	Y	Lauren Kaestner
Y	Y								Richard Smith (ballot)
									Mike Johnson
									Scott Brown
									<b>Services</b>
Y	A	Y	Y	Y	Y	Y	Y	Y	Jim Buccigross
Y		A	Y	Y	Y	Y	Y	Y	Leigh Spangler for Sylvia Munson
Y	A		Y	Y	Y	Y	Y	Y	Keith Sappenfield
Y	N	N	Y	Y	Y	Y	Y	Y	Mark Scheel
									Carl Caldwell
22	4	6	12	6	15	15	18	15	Votes In Favor
	8	8	0	2	2	4	0	3	Votes Opposed
	S	S	S	S	S	P	S	S	Type of Vote (P)rocedural, (S) "17/2"
	F	F	F	F	F	P	P	F	Pass (P) / Fail (F)/Undecided (U)



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Present	M9	M10	M11	M12	M13	M14	M15	M16	Member
									<b>End Users:</b>
Y	Y	Y	Y	Y	Y	Y	Y	Y	Bill Hebenstreit
Y	Y	Y	Y	Y	Y	Y	Y	Y	Diane McVicker
Y	Y	Y	Y	Y	Y	Y	Y	Y	Dona Gussow
Y									Joel Greene for Kelly Daly
Y	Y	Y	Y	Y	Y	Y	Y	Y	John Ebner for Tina Patton
									<b>LDCs:</b>
Y	Y		Y	Y					Dolores Chezar on the phone
Y	Y	Y	Y	Y	Y	Y	Y	Y	Mike Novak
Y	Y	Y	Y	Y	Y	Y	Y	Y	Chris Maturro
Y	Y	Y	Y	Y	Y	Y	Y	Y	Rick Ishikawa for Bob Betonte
Y	Y		Y	Y					Steve Sullivan on the phone
									<b>Pipelines:</b>
Y	Y	A	Y	Y	Y	Y	Y	Y	Bill Griffith
Y	Y	Y	Y	Y	Y	Y	Y	Y	Dale Davis
Y	Y	Y	N	Y	Y	Y	Y	Y	Paul Love
Y	Y	Y	A	Y	Y	Y	Y	Y	Kim Van Pelt
Y	Y	Y	A	Y	Y	Y	Y	Y	Mark Gracey
									<b>Producers:</b>
Y	Y	Y	Y	Y	Y	Y	Y	Y	Paul Keeler
Y	Y	Y	Y	Y	Y	Y	Y	Y	Lauren Kaestner
Y									Richard Smith (ballot)
									Mike Johnson
									Scott Brown
									<b>Services</b>
Y	Y	Y	Y	Y	Y	Y	Y	Y	Jim Buccigross
Y	Y	Y	Y	Y	Y	Y	Y	Y	Leigh Spangler for Sylvia Munson
Y	Y	Y	Y	Y	Y	Y	Y	Y	Keith Sappenfield
Y	Y	Y	Y	Y	Y	Y	Y	Y	Mark Scheel
									Carl Caldwell
19	20	17	17	20	18	18	18	18	Votes In Favor
	0	0	1	0	0	0	0	0	Votes Opposed
	S	P	S	S	S	P	S	S	Type of Vote (P)rocedural, (S) "17/2"
	P	P	P	P	P	P	P	P	Pass (P) / Fail (F)/Undecided (U)



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**Administrative:** Rae McQuade - Executive Director  
JoAnn Garcia - GISB Staff  
Veronica Thomason - GISB Staff  
Jay Costan - GISB General Counsel  
Jane Copeland - Ak/Ret Reporting Service

### Observers to the Meeting:

Name	Company	GISB Member
Arnaout, Mariam	American Gas Association	n/a
Bianchi, Joe	ANR	Y
McMahon, Gina	BTUWatch.com	Y
Shahan, Mike	Dominion Peoples Gas	Y
King, Iris	Dominion Transmission	Y
Burch, Kathryn	Duke Energy - Texas Eastern	Y
Whatley, Pete	Dynegy Marketing and Trading	Y
Payne, Gary	Enron North America	Y
Hopkins, Tammy	Enron Transportation Services - Florida Gas	Y
Hess, Theresa	Enron Transportation Services - Transwestern	Y
Gwilliam, Tom	Iroquois Gas Transmission	Y
Young, Randy	Koch Gateway Pipeline	Y
Gossett, Karen	Koch Gateway Pipeline	Y
Metz, Cary	Midland Cogeneration Venture	Y
McDougal, Prince	Southern Natural Gas Pipeline	Y
Keisler, Jim	Williams Gas Pipeline	Y
Link, Kurt	Williston Basin	Y



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**TO:** Executive Committee (EC) Members  
Posting for Interested Industry Participants

**FROM:** Rae McQuade, Executive Director

**RE:** Revised Draft Minutes from the Executive Committee (EC) Meeting - February 5, 2001

**DATE:** February 5, 2001

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**GAS INDUSTRY STANDARDS BOARD**  
**GISB EXECUTIVE COMMITTEE CONFERENCE CALL**  
**February 5, 2001**  
**REVISED DRAFT MINUTES**

### 1. Administrative

Mr. Buccigross welcomed the Executive Committee to the conference call. The roll was called by Ms. McQuade. The antitrust charge was read by Mr. Costan. The agenda was adopted with no changes. Mr. Buccigross and Ms. Garcia covered the procedures for a conference call, where speakers should identify themselves prior to speaking in order for the transcripts to be prepared correctly. For a full accounting of the discussion from today's conference call, the transcripts should be ordered from Ms. Jane Copeland of Ak/Ret Reporting, (361-882-9037).

Ms. Van Pelt asked that the December 14 revised and redlined draft minutes be adopted at the February 22 meeting. As such she made the motion, which was seconded by Mr. Hebenstreit, and there was no opposition.

### 2. GISB Standard No. 5.3.2

Ms. Van Pelt reviewed the Business Practices Subcommittee (BPS) actions to date regarding FERC staff concerns. It was explained that the issue of a FERC staff's concerns about the modifications to GISB Standard No. 5.32<sup>1</sup> originally came before the BPS Chairs as a result of a phone conversation received by Mr. Costan from the FERC Staff. Ms Van Pelt explained that because the concerns related to a standard that had already been approved by the Executive Committee, that BPS determined it was inappropriate to work on it and it should be brought back to the E.C. for determination of the next step. She noted that it was difficult for a subcommittee to act upon third party discussions. She added that because GISB has not received a written explanation of the specific concerns, there was general lack of understanding on which inconsistencies were present in the standards, and which were more interpretative.

Mr. Costan noted the two specific concerns expressed to him by the FERC staff regarding GISB Standard No. 5.3.2 were:

- The time lines for pre-arranged deals is one concern. Under Order No. 637, such released capacity should be able to be nominated at the next nomination cycle after a pre-arranged deal was done. As such, deals could effectively be done and nominated almost simultaneously.
- Contract execution should not be necessary to being able to nominate on pre-arranged

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<sup>1</sup> The standard referred to in this section was adopted by the Executive Committee on December 14, 2001, but has not yet been ratified by GISB membership.



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deals. The requirement for contract execution is also included in the time line for biddable deals (less than one year), but is not required by the regulations.

Mr. Scheel also noted that it was his understanding that posting of prearranged deals should not be required before nominations. Ms. Chezar noted that the relevant excerpts from Order 637A addressed scheduling equality for firm shippers, which include LDCs, end users, and marketers.

Mr. Buccigross outlined two possible courses of action:

- The E.C. work on the issue; or
- This issue could be returned to the BPS to be addressed in an expedited fashion.

Mr. Novak noted that the changes highlighted for consideration were only a small part of addressing scheduling equality. He and Mr. Scheel discussed how master contracting could be used as a tool to enable scheduling equality. Mr. Gracey noted that scheduling equality could be enacted without master contracts being implemented.

In further discussion, Mr. Novak suggested that the basic purpose was to modify GISB Standard No. 5.3.2 to permit nominations of capacity obtained through release to take place on an instantaneous basis, which could be implemented through master contracting. There was no agreement on the scope of work entailed by the identification of the issue – though several options were raised:

- Do nothing.
- Address the language that referred to contract execution.
- Address the timeline.
- Address the need for a tool to enable nominations directly after a pre-arranged deal was made, such as a master contract.

Ms. Van Pelt noted that the BPS could not have the issue addressed in time for consideration at the February 22 E.C. meeting, for which there was general agreement. Ms. Van Pelt and Mr. Buccigross agreed that the issue could probably be addressed for a March conference call. While Ms. Chezar agreed that two weeks was not enough time to address the issue, she specifically asked that the “issue” to be sent to the BPS be clearly defined to avoid additional time spent in subcommittee without a clear direction. While there was general agreement that there was not consensus yet on a definition for the issue, Mr. Buccigross noted that there seemed to be a growing consensus to send the issue with a definition of the scope of the work to the BPS, with possibly an expedited comment period and conclusion in April.

Ms. Corman, Ms. Van Pelt and Ms. Davis noted that they were unclear of the scope of the issue to be sent to the BPS. Mr. Novak noted his issue definition: “Modify GISB Standard No. 5.3.2 to be able to instantaneously effect a nomination once the pre-arranged deal was made.” Ms. Chezar described her concept of scheduling equality and highlighted a portion of FERC Order No. 637A. Ms. Corman asked that the specific conflicts be highlighted to define the scope of work for the BPS. She noted that the requirement to execute a contract may be a conflict, but other concerns identified may be interpretations of the order rather than specific conflicts – of which the FERC would be the ultimate determiner. Ms. Chezar pointed out the timeline in GISB Standard No. 5.3.2 as a conflict.

Ms. Van Pelt and Mr. Buccigross summarized three courses of action: (1) send the issue to BPS to frame issues and report back to the EC, (2) send to the EC for framing and then send to BPS, and (3) do nothing. In noting the “do nothing” course of action, Ms. Van Pelt explained that GISB Standard No. 5.3.2 did pass a balanced vote of the BPS and a “17/2” vote of the EC. Mr. Novak added that the “do nothing” approach might be the best way to handle this issue if the only changes to be forthcoming are to change the language on contract execution.



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Ms. Corman, Ms. Davis and Mr. Greene noted their preferences for a written explanation from the FERC staff regarding the perceived inconsistencies instead of GISB acting on third parties' opinions of what the issues are. Mr. Costan and Ms. McQuade noted that a possible course of action is to request a clarification on the Order 637-A rule, as indicated by FERC staff. It was noted by several that GISB staff could not ask for this request for clarification as it could be considered advocacy. However, GISB members, on their own accord, could do so. Ms. Corman explained that other than asking for a clarification of the order, speaking to FERC staff directly on this issue could be considered "ex parte" because of outstanding compliance filings.

In response to Ms. Van Pelt's explanation that the standards passed a "17/2" vote of the EC after passing a balanced vote of the BPS, Mr. Novak noted that while there was general support at the time for those standards, it has come to our attention that it appears that there may be a conflict with existing regulations and therefore it needs to be changed. Citing a portion of Order 637-A, Mr. Novak noted that pipelines were to comply with appropriate federal regulations where they were inconsistent with GISB Standard No. 5.3.2. Mr. Griffith disagreed that GISB Standard No. 5.3.2 is inconsistent with federal regulations, with the possible exception of the inclusion of term "contract execution." Mr. Gracey noted that there was not enough information provided by the FERC staff to change GISB standards based on hearsay or third party discussions. He urged FERC staff to attend GISB meetings where they could have direct input to the process and respond to questions from the attendees. Mr. Gracey further noted, in response to Mr. Novak, that if a pipeline compliance filing were rejected based on the GISB Standard No. 5.3.2, that it would be a clear signal that the standard should be changed. Mr. Gracey also noted that it was probably not the intention of the FERC to not have a contract prior to nomination and, indeed that would probably be ultimately decided in the courts.

Ms. Chezar asked that we should do nothing and send the results of our discussions and the proposed standard to the FERC for further input as a progress report, as we have addressed this issue for the better part of a year. Mr. Novak, Ms. Corman and Mr. Buccigross noted that there are certain modifications to the standard that we could discuss at a BPS meeting where it may be possible to reach consensus.

It was recommended that a face-to-face BPS meeting be held, with transcription. While one of the locations discussed was Washington D.C., it was determined to hold the meeting in Houston the day before the EC meeting. As several of the participants are uncomfortable in acting upon hearsay, it was noted that FERC staff would be invited to participate by phone, and Mr. Costan would call the FERC staff for further input prior to the meeting. Mr. Costan will phrase the request to the FERC staff as GISB requesting further clarity from FERC staff as it undertakes to address this issue.

Ms. Corman noted that her concerns were not the reliance on hearsay, but more that GISB may be addressing only one piece of a potential conflict and possibly running counter to the FERC Order in other areas. Mr. Spangler and Mr. Ishikawa noted that this might be an opportunity to determine new ways to work with FERC staff on these contentious issues.

Mr. Buccigross reminded that group that although some have concerns about acting upon vague information, when Mr. Costan provides the results of his conversation with the FERC Staff, the additional information may not answer everyone's questions. As such, it would not be prudent for the BPS to determine at that time that it can go no further based on incomplete information. Mr. Novak, Ms. Chezar and Ms. McVicker noted that the organization has been addressing this issue for more than 5 months without a resolution. Possibly FERC staff can provide guidance through conversations with Mr. Costan, through response to GISB progress reports, or through a technical conference, similar to the one scheduled for cross contract ranking.

It was determined for the BPS to meet in Houston at 10:30 a.m. on February 21. The GISB office will coordinate the meeting arrangements with Reliant Energy, and Mr. Keisler will



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discuss this change in meeting schedules with Mr. Whatley, as it impacts their previously scheduled Information Requirements Subcommittee meeting. Mr. Costan will contact the FERC staff for further input and to invite the FERC staff to attend the meeting either in person or via conference call. Mr. Costan will prepare a report for consideration resulting from his discussions with FERC staff. The motion was made by Ms. McVicker and seconded by Mr. Spangler to set up the BPS meeting on February 21, 2001 as the next course of action. It was a procedural vote and there was no opposition.

### 3. Adjourn

The meeting adjourned at 2:55 p.m. through a motion made by Mr. Novak and seconded by Ms. McVicker.

### 4. Executive Committee Attendance

Present	Member
<b>End Users:</b>	
Y	Bill Hebenstreit
Y	Diane McVicker
N	Dona Gussow
Y	Joel Greene for Kelly Daly
Y	Tina Patton
<b>LDCs:</b>	
Y	Dolores Chezar
Y	Mike Novak
Y	Chris Maturo
Y	Rick Ishikawa for Bob Betonte
Y	Steve Sullivan
<b>Pipelines:</b>	
Y	Bill Griffith
Y	Dale Davis
Y	Theresa Hess
Y	Kim Van Pelt
Y	Mark Gracey
<b>Producers:</b>	
N	Paul Keeler
N	Lauren Kaestner
Y	Richard Smith
N	Mike Johnson
Y	Scott Brown
<b>Services</b>	
Y	Jim Buccigross
Y	Leigh Spangler for Sylvia Munson



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Y	Gary Payne for Keith Sappenfield
Y	Mark Scheel
N	Carl Caldwell

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### 5. Other Participation

**Administrative:** Rae McQuade - Executive Director  
JoAnn Garcia - GISB Staff  
Jay Costan - GISB General Counsel  
Jane Copeland - Ak/Ret Reporting Service

#### Observers to the Meeting:

Name	Company	GISB Member
Arnaout, Mariam	American Gas Association	
Lewis, Jane	American Gas Association	
Bianchi, Joe	ANR	Y
McMahon, Gina	BTUWatch.com	Y
King, Iris	Dominion Transmission	Y
Burch, Kathryn	Duke Energy - Texas Eastern	Y
Calcagno, Suzanne	Enron North America	Y
Corman, Shelley	Enron Transportation Services	Y
Hopkins, Tammy	Enron Transportation Services	Y
Fava, Gene	Great Lakes Gas Transmission	Y
Young, Randy	Gulf South Pipeline Company	Y
Kardas, Joe	National Fuel Gas Supply	Y
Love, Paul	NGPL	Y
McDougal, Prince	Southern Natural Gas Pipeline	Y
Bass, Charlie	Tennessee Gas Pipeline	Y
Bragg, Audrey	Washington Gas	Y
Keisler, Jim	Williams Gas Pipeline	Y
Lawrence, Dale	Williston Basin	Y



**GAS INDUSTRY STANDARDS BOARD  
EXECUTIVE COMMITTEE MEETING  
Meeting Materials  
FEBRUARY 22, 2001**

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**2. Subcommittee Reports -- 2001 Annual Plan**

- The subcommittee chairs will review the progress towards the 2001 Annual Plan. The plan is attached.
  - Updates will be provided from:
    - Contracts Subcommittee – Cary Metz and Diane McVicker
    - EDM Subcommittee – Dick Brooks, Leigh Spangler, Carl Caldwell
      - Sandia Action Plan Provided
    - Future Technology Task Force – Mike Shahan
    - Business Practices Subcommittee – Kim Van Pelt, Greg Lander, Bill Hebenstreit, Producer Vacancy, Mike Novak
    - Information Requirements Subcommittee – Jim Keisler, Pete Whatley
    - Technical Subcommittee and ANSI Subcommittee – Kim Van Pelt
    - XML Subcommittee – Bill Hunsicker and Peter Goldberg
      - XML Action Plan Provided



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### GAS INDUSTRY STANDARDS BOARD

#### 2001 ANNUAL PLAN

##### Mission Statement

The GISB mission statement, as adopted by the Board of Directors, is:

"The Gas Industry Standards Board mission is to develop and promote standards to simplify and expand electronic communications, and to simplify and streamline business practices which will lead to a seamless marketplace for natural gas. These standards will assist the natural gas industry in improving customer service, enhancing the reliability of natural gas service and increasing the competitiveness and efficiency of natural gas markets."

##### Scope Statement

The GISB scope statement, as defined in the Certificate of Incorporation, is:

"The objects and purposes of GISB are to propose and adopt voluntary standards designed to promote more competitive, efficient and reliable gas service, as such standards apply to electronic data interchange ("EDI") record formats, communications protocols and related business practices that streamline the transactional processes of the gas industry."

##### 2001 Plan Description

The 2001 Annual Plan has four categories: (1) Contracts, (2) Electronic Delivery Mechanisms and Related Activities, (3) Standards Implementation, (4) Provisional Activities, and (5) Standards Maintenance & Fully Staffed Standards Work - in no particular order. The completion dates for each item indicate a relative priority. Below is a description of each category of activity.

1. Contracts: Three standards development activities for contracts are defined and underway. All three are related to the purchases and sales of natural gas - completion of the changes to the short-term contract, development of the short-term contract in electronic form and development of the long-term contract. Both the development of the long-term contract and the development of the electronic version of the short-term contract can be done directly following the completion of the changes to the short-term contract. In addition, there should be investigation and determination if a model financial hedging agreement and a transportation agreement can be developed.
2. Electronic Delivery Mechanism and Related Activities: Performance, reliability and security issues were the focus of a report issued from the U.S. Department of Energy's Sandia National Laboratories regarding a GISB standards surety assessment. Several suggestions for enhancing GISB standards were made in the assessment, which GISB will consider for implementation. The review and/or modification of GISB EDM security standards, including the determination of whether to develop a web-based public key repository is an outcome of report.

Interoperability is crucial to the ensuring that an individual on a computer can successfully access and operate multiple web sites. To achieve interoperability, GISB standards should



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not define conflicting specifications so that accessing one web site ensures that other web sites are inoperable. Specifically, a plan should be developed for addressing versioning issues – which may result in new standards or standard modifications.

Extensible Mark-up Language (XML) is a tag-based framework used primarily to exchange data in a universally understood format. It could be used as a vehicle for exchanging information in a batch (similar to EDI) or online (interactive web site) mode. XML is gaining in popularity -- several standards groups have undertaken its review, and some have endorsed its use. GISB would prepare and carry out a plan, the end result of which would be to answer the questions: “Should GISB develop standards using XML, and if so, should GISB proceed in consideration of a pilot transaction?”

3. Standards Implementation: Several completed business practice standards for FERC Order No. 637 require technical implementation standards to be developed or modified in order for the activity to be considered fully staffed. In addition, our ANSI ASC X12 EDI standards are being reviewed for the need to migrate to a new version of the ANSI standards.
4. Provisional Activities: The GISB Board of Directors may consider whether it is in the organization's interest to consider evolving from the "Gas" Industry Standards Board to the "Energy" Industry Standards Board, as a carry-over Board activity from 2000. As such, some of the activities denoted under the “Provisional Activities” category will require Board approval and in some cases, Board action.

The activities include the investigation of the development an “energy day” standard and consistent changes to existing GISB standards. For gas retail standards, a development plan should be prepared for review and approval by the Board. For the determination of whether GISB will become part of an energy industry standards board, the Board will continue its review and consideration. If the Board does determine to go forward, a plan should be prepared by the stakeholders of the new organization. All stakeholders including previous GISB members should be asked to draft input for this planning process.

5. Program of Standards Maintenance and Fully Staffed Standards Work: This is an ongoing effort to maintain existing business practice standards, information and technical standards, and implementation guides and standards manuals. Version 1.5 of the standards should be published in the first quarter 2001.



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### GAS INDUSTRY STANDARDS BOARD 2001 ANNUAL PLAN

<b>Item Description</b>	<b>Completion<sup>1</sup></b>	<b>Assignment<sup>2</sup></b>
<b>Contracts</b>		
1 Modify the short-term base contract for purchase and sales of natural gas based on several years' use	1 <sup>st</sup> Qtr	EC
2 Build an electronic contract from the short-term base contract for purchase and sales of natural gas.	3 <sup>rd</sup> Qtr	EC
3 Contracts Request No. R98019 - Development of a Standard/Model Long Term Base Contract for Purchase and Sales of Natural Gas.	4 <sup>th</sup> Qtr	EC
4 Determine if a standard transportation services agreement is needed and if so, develop it.	4 <sup>th</sup> Qtr	EC
5 Determine if a model financial hedging agreement is feasible and if so develop a model financial hedging agreement.	4 <sup>th</sup> Qtr	EC
<b>Electronic Delivery Mechanisms and Related Activities</b>		
6 Develop plan to consider surety assessment recommendations based on the Sandia National Laboratories. Implement those that are determined needed, including changes to existing GISB standards.	3 <sup>rd</sup> Qtr	EC
7 Develop plan to address "versioning" and other interoperability issues, and implement action items, including changes to existing GISB standards	3 <sup>rd</sup> Qtr	EC
8 Develop XML plan and complete action items, including consideration of a pilot transaction.	4 <sup>th</sup> Qtr	EC
<b>Standards Implementation</b>		
9 Complete the implementation of FERC Order No. 637 standards.	2 <sup>nd</sup> Qtr	EC
10 Continue review against plan for migration to ANSI ASC X12 new versions as needed.	4 <sup>th</sup> Qtr	EC

<sup>1</sup> Dates in the completion column are by end of the quarter for completion by the assigned committee. The dates do not necessarily mean that the standards are fully staffed 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.

<sup>2</sup> The groups indicated in the assignment column can forward the action item to an existing subcommittee or create a subcommittee or task force for completion of the item.



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<b>Item Description</b>	<b>Completion<sup>1</sup></b>	<b>Assignment<sup>2</sup></b>
<b>Provisional Activities</b>		
11 Examination, report and determination of if an “energy day” standard is needed, including assessment of changes to existing GISB standards.	3 <sup>rd</sup> Qtr	Board/EC
12 Prepare development plan for gas retail standards.	2 <sup>nd</sup> Qtr	Board/EC
13 Consider establishment of an Energy Standards Board, which would encompass GISB, its products and ongoing work.	Ongoing	Board
<b>Program of Standards Maintenance &amp; Fully Staffed Standards Work <sup>3</sup></b>		
Business Practice Requests	Ongoing	EC
Information Requirements and Technical Mapping of Business Practices	Ongoing	EC
Ongoing Interpretations for Clarifying Language Ambiguities	Ongoing	EC
Ongoing Maintenance of Code Values and Other Technical Matters	Ongoing	EC

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- Notes: (1) Priority is given to action items that are carry-overs from the 2000 Annual Plan.  
(2) Any new activity should be preceded by a request from the submitter (action items nos. 4 and 5).

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



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### GAS INDUSTRY STANDARDS BOARD

#### SANDIA PLAN

AS OF FEBRUARY 9, 2001

#### Directive

The Board of Directors approved the GISB 2001 Annual Plan to address the Sandia National Laboratories Report. The GISB Annual Plan identifies the following directive:

6. Develop plan to consider surety assessment recommendations based on the Sandia National Laboratories. Implement those that are determined needed, including changes to existing GISB standards.

#### Plan Description

Sandia National Laboratories, under the guidance of the Department of Energy prepared an assessment report of the GISB EDM standards. The report drew the conclusions that:

“The Assessment Team believes that the GISB EDM Standards provide a valid base mechanism for the use of electronic commerce. The mechanisms provided by the standards, when used in accordance with the standards, afford reasonable protection to the partners. However, we believe there is opportunity for an adversary to affect the system in a negative way, even to the point of forging transactions. With the addition of some incremental security measures, these standards can become more resistant to malicious activity than they currently are today.

The Internet can provide industry with better communication than ever before, but also has additional opportunity for problems when security is not the foremost premise for this communication. Potential attackers on the Internet have improved their skills and tools and have shown their willingness to use both to cause problems for an industry. Keeping ahead of them will be important to GISB, as it moves to operate over the Internet.”

The report also specified several enhancements to GISB standards to provide additional protection. The plan should address these recommended enhancements and prepare a recommendation for industry comment, and for the consideration of the Executive Committee.



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## GAS INDUSTRY STANDARDS BOARD SANDIA ACTION PLAN PREPARED ON FEBRUARY 9, 2001

Item Description	Assignment/ priority or Completion Date
<i>Review each recommendation in the Sandia Report, and determine responses and/or recommendation for:</i>	
1 Collect metrics for analysis of security and reliability measures.	<u>EDM/Low</u>
2 <u>Sandia</u> Recommendations for Security Issues, <u>and addressing Request no. R00001</u> :	
7.1.1 Trading Partners should protect the TPA as a proprietary document.	<u>EDM/Low</u> <u>Contracts/Low</u>
7.1.2 Require clients to acquire time-of-day from the server and check that time against their <u>time on own</u> reference, with notification to the user of discrepancies higher than a specified threshold.	<u>EDM/Med</u>
7.1.3 Manage keys with a set expiration date.	<u>EDM/Med</u>
7.1.4 Protect the <u>Central Address Repository (CAR)</u> using SSL and basic authentication.	<u>EDM/Low</u>
7.1.5 Encrypt batch processing of requests and responses messages with SSL.	<u>EDM/High</u>
7.1.6 PGP signatures should be requireds for interactive processing of transactions under SSL encryption protection.	<u>EDM/Med</u>
7.1.7 128 bit SSL should be cited on GISB Standard Nos. 4.3.61 and 4.3.83, and all client authentication should be done under the protection of 128 bit SSL.	<u>EDM/Med</u>
7.1.8 Remove the statement "Those companies who wish to conduct business across the Internet in an unsecure fashion <del>mat</del> may do so by mutual agreement."	<u>EDM/Low</u>
7.1.9 Require the use of strong encryption and strong authentication on all transactions.	<u>EDM/High</u>
7.1.10 Establish SSL session prior to the HTTP Post process to protect the user ID, password and any header information.	<u>EDM/High</u>
7.1.11 Use standard TCP ports for web servers.	<u>FTTF/Low</u>
7.1.12 Address message replay in the standard to disallow replay attacks.	<u>EDM/High</u>
3 <u>Sandia</u> Recommendations for GISB Standards in the EDM Manuals:	
7.2.1 Change the grouping of principles from chronologically in tab 4 to categories.	<u>EDM/Low</u>



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Item Description	Assignment/ priority or Completion Date
7.2.2 Enhance the Future Technology Model diagram, (GISB Standard No. <del>7.2.24.1.1</del> ).	<u>FTTF/Med</u>
7.2.3 Reword GISB Standard No. 4.1.2 to clarify its meaning.	<u>EDM/Low</u>
7.2.4 Reword GISB Standard No. 4.1.6 to clarify its meaning.	<u>EDM/Low</u>
7.2.5 Move GISB Standard No. 4.1.8 within the governance principles.	<u>EDM/Low</u>
7.2.6 Revise GISB Standard No. 4.1.15 to include concepts in GISB Standard No. 4.3.15.	<u>EDM/Low</u>
7.2.7 Consolidate GISB Standard Nos. 4.1.16, 4.1.17 and 4.1.19 with clarifying language.	<u>EDM/Low</u>
4 <u>Sandia</u> Recommendations for GISB Standards in the EDM Manuals:	
7.3.1 Change the grouping of standards from chronologically in tab 4 to categories.	<u>EDM/Low</u>
7.3.2 Provide more information on GISB Standard No. 4.3.4 - specifically who should retain information, the volume of the information, security concerns were noted among others.	<u>EDM/Low</u>
7.3.3 GISB Standard 4.3.6 should be more specific - particularly the phrase "within a reasonable amount of time."	<u>EDM/Low</u>
7.3.4 State which version of HTTP should be used in GISB Standard No. 4.3.8.	<u>EDM/Low</u>
7.3.5 Reliance on IP addresses in GISB Standard No. 4.3.11 allows for "spoofing." A mechanism should be put in place to "close the loop."	<u>FTTF/Med</u>
7.3.6 Break GISB Standard No. 4.3.15 into parts addressing server authentication, SSL encryption and PGP 2.6 or compatible.	<u>EDM/Low</u>
7.3.7 Consolidate GISB Standard Nos. 4.3.36, 4.3.37 and 4.3.38 as they all address similar internet concerns.	<u>EDM/Low</u>
7.3.8 Correct the reference of GISB Standard No. 4.3.70 from appendix to tab 4.	<u>EDM/Low</u>
5 <u>Sandia recommendations</u> for format and layout of the EDM standards manual:	
7.4.1 Change the page numbering scheme used in the manual, referencing the tab number in the page number -- for example, "Page 2-1" would be page 1 of tab 2.	<u>EDM/Low</u>
7.4.2 Reorder the materials in the EDM manual so that the definitions are presented first.	<u>EDM/Low</u>
7.4.3 Develop a sample or model web site including the layouts and concepts presented in Tab 8 of the EDM manual.	<u>EDM/Low</u>



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Item Description	Assignment/ priority or Completion Date
7.4.4 Add Guideline Adoption Procedure and X12.58 encryption standard to the Reference Guide section (Appendix A, Tab 10) of the manual.	<a href="#">EDM/Low</a>
7.4.5 Both trading partners should support the same GISB EDM version for GISB EDM document compatibility.	<a href="#">EDM/Med</a>
7.4.6 Modify the EDM Manual to provide consistency of terms - for example, "standard client configuration" versus "client configuration standard."	<a href="#">EDM/Low</a>
7.4.7 Clarify where and how it is expected that the encryption take place in the process. Provide additional details on the encryption.	<a href="#">FTTF/Med</a>
7.4.8 Absence of a compliance statement	<a href="#">EDM/Low</a>
<del>6 Determine response and/or recommendation to the following weaknesses identified by Sandia National Laboratories: Not all data in the transaction is encrypted. Not all transaction types are authenticated. There is no support to deny message replay attacks. Certain information, such as that contained in the TPA and the CAR, are sources for an attacker.</del>	
<del>76</del> Prepare Recommendation Report and send out for industry comment.	<del><a href="#">Sept 4, 2001</a></del>
<del>87</del> Present recommendation to the Executive Committee for consideration.	<del><a href="#">Oct 11, 2001</a></del>



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### GAS INDUSTRY STANDARDS BOARD

#### XML SUBCOMMITTEE PLAN

#### Directive

On October 12, 2000, the GISB Executive Committee endorsed the following actions, which comprise the recommendation from the XML Subcommittee on August 24, 2000:

GISB should:

- continue to explore the incorporation of XML into EDM,
- consider working with other industry XML work groups, like UIG XML, to see if any synergies could exist for the development of XML standards, and
- provide a plan to the Executive Committee on how XML could work within the existing GISB standards framework.

The EC also provided the following guidance:

“The plan that the GISB XML Subcommittee would devise as part of the endorsed recommendation should provide for an orderly transition, should the determination be made at a later date by the EC that XML should be offered as an electronic communication choice. The effort will benefit from the work that has been directed toward development of EDI transactions. Mr. Spangler noted that this pilot effort could be included on the plan.”

#### Plan Description

Extensible Mark-up Language (XML) is a tag-based framework used primarily to exchange data in a universally understood format. It could be used as a vehicle for exchanging information in a batch (similar to EDI) or online (interactive web site) mode. XML is gaining in popularity -- several standards groups have undertaken its review, and some have endorsed its use. GISB has determined to prepare and carry out a plan, the end result of which would be to answer the questions: “Should GISB develop standards using XML, and if so, should GISB proceed in consideration of a pilot transaction?” Below is the description of the plan.

The XML Plan has 3 areas of development: (1) investigation of other related groups’ activities, (2) planning and execution of a pilot test, and (3) preparation of an action plan. Target dates are set along with checkpoints with the Executive Committee to review results and gain endorsement to go forward with the plan. Below is a description of each area of development.

1. Investigation of Other Groups’ Related Activities: Several related groups (ERCOT, OASIS, and CUBR/EEI/NEM) have already endorsed the use of XML. They may have work products that could aid GISB in its plan for a pilot test and its continued evaluation of XML.
2. Planning and Execution of a Pilot Test: The transaction for a pilot test should be chosen and the step in the pilot test outlined with companies identified to perform the test. Criteria that should be met for the test to be considered successful should also be prepared. The EC should endorse the pilot test plan prior to its execution.



## **Gas Industry Standards Board**

1100 Louisiana, Suite 3625, Houston, Texas 77002

Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: [gisb@aol.com](mailto:gisb@aol.com)

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

- 
3. Preparation of an Action Plan: Based on the results of the Pilot Test, a report should be prepared explaining the results of the test and proposing an Action Plan for going forward. If the Action Plan indicates that the XML standards should be developed by GISB, it should include an orderly transition plan for EC review and approval.



## Gas Industry Standards Board

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### GAS INDUSTRY STANDARDS BOARD DRAFT XML PLAN PREPARED ON DECEMBER 11, 2000

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<b>Item Description</b>	<b>Completion</b>
1 Investigate how other related groups are incorporating XML into their bodies of work – UIG, ERCOT, and CUBR/EEI/NEM.	1 <sup>st</sup> Qtr 2001
2 Determine how to benefit from their activities and results.	1 <sup>st</sup> Qtr 2001
3 Review GISB transactions and planned development to identify a pilot transaction(s) and its usage(s).	1 <sup>st</sup> Qtr 2001
4 Identify possible testers for the pilot(s) and application(s) or usage(s) of XML.	1 <sup>st</sup> Qtr 2001
5a Review plan to date with the EC, including pilot test plan(s) and how GISB has benefited and will benefit from the work done by other groups.	1 <sup>st</sup> Qtr 2001
5b Endorsement of the EC to go forward will be requested.	2 <sup>nd</sup> Qtr 2001
<b>Assuming EC endorsement of the pilot project:</b>	
6 Develop transaction(s), prepare for and schedule the pilot test(s).	2 <sup>nd</sup> Qtr 2001
7 Conduct the pilot test(s).	3 <sup>rd</sup> Qtr 2001
8 Report on the results of the pilot test(s).	4 <sup>th</sup> Qtr 2001
9 Prepare a plan for next steps, including how XML could be incorporated into the existing body of GISB standards, should the recommendation from the XML Subcommittee be to go forward.	4 <sup>th</sup> Qtr 2001
10 Present findings of the benefits received from other groups, the results of pilot project, and recommendations for next steps including how XML could be incorporated into GISB standards should the determination be to do so.	4 <sup>th</sup> Qtr 2001

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**GAS INDUSTRY STANDARDS BOARD  
EXECUTIVE COMMITTEE MEETING  
Meeting Materials  
FEBRUARY 22, 2001**

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**3. New Requests**

- Eleven new requests have been received. If there are additional new requests forwarded prior to February 20, they will be brought to the meeting.
- The Triage Committee will review their recommendations during the meeting - including recommended subcommittee assignment and priority.
- **The Executive Committee will be asked to review the requests and consider the recommendations from the Triage Subcommittee and determine the disposition of the requests including whether or not they are within GISB's scope, subcommittee assignments and priorities.**

# R01001

Gas Industry Standards Board  
Request for Initiation of a GISB Standard for Electronic Business Transactions  
or  
Enhancement of an Existing GISB Standard for Electronic Business Transactions

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Date of Request: January 23, 2001

1. Submitting Entity & Address:

Enron Transportation Services Company  
1400 Smith Street  
Houston, Texas 77002

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

Name : Theresa Hess  
Phone: (713) 853-4895  
Fax : (713) 646-5802  
E-mail: theresa.hess@enron.com

3. Description of Proposed Standard or Enhancement:

Add a Change Gas Transaction Points Terms data element to the header level of the Offer Upload (5.4.7), Offer Upload Notification (5.4.9), Offer Download (5.4.1) and the Award Download (5.4.3). It is also requested that Validation Codes be added to the Offer Upload Quick Response (5.4.8). (See related GISB Requests R99020 and R99032.)

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

The Change Gas Transaction Points Terms will be used to inform the bidders of special terms when they have the right to change gas transaction points.

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

To provide terms and conditions when the bidder is allowed to change gas transaction points. To provide an accurate response to the releaser on the offer submitted.

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

7. Description of Any Specific Legal or Other Considerations:

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):

**Data Dictionary**

**Document Name and No.:** Offer Upload, 5.4.7

<b>Business Name</b>	<b>Definition</b>	<b>Usage</b>	<b>Condition</b>
Change Gas Transaction Points Terms (Change GTP Terms)	A description of the terms and conditions when the bidder can change gas transaction points after the award.	BC	Applicable to transportation service providers who allow terms to be specified when gas transaction points can be changed after the award.

**Document Name and No.:** Offer Download, 5.4.1  
Award Download, 5.4.3  
Offer Upload Notification, 5.4.9

<b>Business Name</b>	<b>Definition</b>	<b>Usage</b>	<b>Condition</b>
Change Gas Transaction Points Terms (Change GTP Terms)	A description of the terms and conditions when the bidder can change gas transaction points after the award.	C	Mandatory when present earlier in the process.

**Code Values Dictionary**

**Document Name and No.:** Offer Upload Quick Response, 5.4.8

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

Code Value	Code Value Description	Code Value Definition
E528	Missing Change Gas Transaction Points Terms	[no definition necessary]

**Technical Implementation**

**Document Name and No.:** Offer Download, 5.4.1  
 Offer Upload, 5.4.7  
 Offer Upload Notification, 5.4.9

NTE Segments (Header)

Element Name	Usage	NTE01	NTE02 Description
Change Gas Transaction Points Terms	C	PCS	Change Gas Transaction Points Terms

Usage:

C Mandatory when heading REF01 = 'TD' and REF03 = 'NTE'.

REF Segments (Header)

Element Name	Usage	REF01	REF02	REF02 Description	REF03	REF03 Description
Change Gas Transaction Points Indicator	C	TD	1	Cannot amend points.		
			2	Amend primary receipt and primary delivery points.	864 NTE	see n1
			3	Amend primary receipt and delivery points.	864 NTE	see n1
			4	Amend primary receipt points.	864 NTE	see n1
			5	Amend delivery points.	864 NTE	see n1

Notes:

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

**Document Name and No.:** Award Download, 5.4.3

NTE Segments (Header)

Element Name	Usage	NTE01	NTE02 Description
Change Gas Transaction Points Terms	C2	PCS	Change Gas Transaction Points Terms

C2 Mandatory when the Change Gas Transaction Points Indicator indicates that terms are in the NTE segment (REF01 = 'TD' / REF03='NTE').

REF Segments (Header)

Element Name	Usage	REF01	REF02	REF02 Description	REF03	REF03 Description
Change Gas Transaction Points Indicator	C	TD	1	Cannot amend points.		
			2	Amend primary receipt and primary delivery points.	864 NTE	see n1
			3	Amend primary receipt and delivery points.	864 NTE	see n1
			4	Amend primary receipt points.	864 NTE	see n1
			5	Amend delivery points.	864 NTE	see n1

Notes:

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

# R01002

Gas Industry Standards Board  
Request for Initiation of a GISB Standard for Electronic Business Transactions  
or  
Enhancement of an Existing GISB Standard for Electronic Business Transactions

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**Date of Request:** January 23, 2001

**1. Submitting Entity & Address:**

Enron Transportation Services Company  
1400 Smith Street  
Houston, TX 77002

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

Name: Theresa Hess  
Phone: (713) 853-4895  
Fax: (713) 646-5802  
E-mail: [theresa.hess@enron.com](mailto:theresa.hess@enron.com)

**3. Description of Proposed Standard or Enhancement:**

Add a Net Present Value data element to the header level of the Award Download (5.4.3).

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

The additional data element will be used to provide the net present value of the awarded capacity pursuant to the transportation service provider's tariff.

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

To provide complete award information.

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

**7. Description of Any Specific Legal or Other Considerations:**

**8. If This Proposed Standard or Enhancement Is Not Tested Yet, List Trading Partners Willing to Test Standard or Enhancement:**

**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):

**Data Dictionary**

**Document Name and No.:** Award Download, 5.4.3

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>Usage</b>	<b>Condition</b>
Net Present Value (NPV)	The net present value of the capacity release transaction.	SO	

**Technical Implementation**

**Document Name and No.:** Award Download, 5.4.3

Segment: CSH Header Sale Condition  
 Position: 110  
 Loop:  
 Level: Header  
 Usage: Optional  
 Max Use: 1  
 Notes: For GISB, this segment is optional.

-----Data Element Summary-----

Relative Number	ANSI Number	ANSI/ GISB Name	ANSI/GISB Attributes
CSH09 Must Use	954	Percent Net Present Value	OIZ R 1/10

# R01003

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

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**Date of Request:** January 23, 2001

## **1. Submitting Entity & Address:**

Enron Transportation Services Company  
1400 Smith Street  
Houston, TX 77002

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

Name: Theresa Hess  
Phone: (713) 853-4895  
Fax: (713) 646-5802  
E-mail: theresa.hess@enron.com

## **3. Description of Proposed Standard or Enhancement:**

Add a System Management Service Quantity data element to the sub-detail level of various capacity release datasets. It is also requested that Validation Codes be added to the Offer Upload Quick Response (5.4.8) and Bid Upload Quick Response (5.4.19).

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

The additional data element will be used to provide the system management service quantity. The Validation Codes will be used to inform the releaser or bidder that the offer or bid has errors or warnings.

## **5. Description of Any Tangible or Intangible Benefits to the Use of the Proposed Standard or Enhancement:**

To provide system management service quantity information to releasers and bidders.  
To provide a complete response to the releaser or bidder on the offer or bid submitted.

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

## **7. Description of Any Specific Legal or Other Considerations:**

**8. If This Proposed Standard or Enhancement Is Not Tested Yet, List Trading Partners Willing to Test Standard or Enhancement:**

**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):

**Data Dictionary**

**Document Name and No.:** Offer Upload, 5.4.7

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>Usage</b>	<b>Condition</b>
System Management Service Quantity (SMS Qty)	The system management service quantity being offered for release.	BC	Applicable to transportation service providers who provide system management service.

**Document Name and No.:** Offer Upload Notification, 5.4.9  
Offer Download, 5.4.1  
Bid Upload, 5.4.18

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>Usage</b>	<b>Condition</b>
System Management Service Quantity (SMS Qty)	The system management service quantity being offered for release.	C	Mandatory when present and processed in the upload of the offer.

**Document Name and No.:** Bid Download, 5.4.2

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>Usage</b>	<b>Condition</b>
System Management Service Quantity (SMS Qty)	The system management service quantity being offered for release.	C	Mandatory when present in the upload of the bid.

**Document Name and No.:** Award Download, 5.4.3

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>Usage</b>	<b>Condition</b>
System Management Service Quantity (SMS Qty)	The system management service quantity being offered for release.	C	Mandatory when present and processed earlier in the process.

### **Code Values Dictionary**

**Document Name and No.:** Offer Upload Quick Response, 5.4.8

**Data Element:** Validation Code (Sub-detail)

<b>Code Value Description</b>	<b>Code Value Definition</b>	<b>Code Value</b>
Invalid System Management Service Quantity	[no definition necessary]	E360
System Management Service Quantity not processed	[no definition necessary]	W674

**Document Name and No.:** Bid Upload Quick Response, 5.4.19

**Data Element:** Validation Code (Sub-detail)

<b>Code Value Description</b>	<b>Code Value Definition</b>	<b>Code Value</b>
Invalid System Management Service Quantity	[no definition necessary]	EBDQR512

## Technical Implementation

**Document Name and No.:** Offer Download, 5.4.1  
 Offer Upload, 5.4.7  
 Offer Upload Notification, 5.4.9

Segment: TD3 Carrier Details (Equipment)  
 Position: 430  
 Loop: N1  
 Level: Detail  
 Usage: Optional  
 Max Use: 12  
 Notes: For GISB, this segment is optional.

-----Data Element Summary-----

Relative Number	ANSI Number	ANSI/ GISB Name	ANSI/GISB Attributes
TD301	40	Equipment Description Code Refer to "TD3 Segment (Detail)" table for usage and values.	M ID 2/2
TD304	187	Weight Qualifier Refer to "TD3 Segment (Detail)" table for usage and values.	O ID 1/2
TD305	81	Weight Refer to "TD3 Segment (Detail)" table for usage and values.	X R 1/7
TD306	355	Unit or Basis for Measurement Code Refer to "TD3 Segment (Detail)" table for usage and values.	X ID 2/2

### TD3 Segment (Detail)

Element Name	Usage	TD301	TD304	TD305 Description	TD306
System Management Service Quantity	C	SC	A3	System Management Service Quantity	BZ

**Document Name and No.:** Bid Download, 5.4.2  
Award Download, 5.4.3  
Bid Upload, 5.4.18

Segment: TD3 Carrier Details (Equipment)  
Position: 510  
Loop: N1  
Level: Detail  
Usage: Optional  
Max Use: 12  
Notes: For GISB, this segment is optional.

-----Data Element Summary-----

Relative Number	ANSI Number	ANSI/GISB Name	ANSI/GISB Attributes
TD301	40	Equipment Description Code Refer to "TD3 Segment (Detail)" table for usage and values.	M ID 2/2
TD304	187	Weight Qualifier Refer to "TD3 Segment (Detail)" table for usage and values.	O ID 1/2
TD305	81	Weight Refer to "TD3 Segment (Detail)" table for usage and values.	X R 1/7
TD306	355	Unit or Basis for Measurement Code Refer to "TD3 Segment (Detail)" table for usage and values.	X ID 2/2

**TD3 Segment (Detail)**

Element Name	Usage	TD301	TD304	TD305 Description	TD306
System Management Service Quantity	C	SC	A3	System Management Service Quantity	BZ

# R01004

Gas Industry Standards Board  
Request for Initiation of a GISB Standard for Electronic Business Transactions  
or  
Enhancement of an Existing GISB Standard for Electronic Business Transactions

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**Date of Request:** January 23, 2001

**1. Submitting Entity & Address:**

Enron Transportation Services Company  
1400 Smith Street  
Houston, TX 77002

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

Name: Theresa Hess  
Phone: (713) 853-4895  
Fax: (713) 646-5802  
E-mail: theresa.hess@enron.com

**3. Description of Proposed Standard or Enhancement:**

Add a Storage Cycle Indicator data element to the header level of the Offer Upload (5.4.7), Offer Upload Notification (5.4.9), Offer Download (5.4.1), Bid Upload (5.4.18), Bid Download (5.4.2), and Award Download (5.4.3). It is also requested that Validation Codes be added to the Offer Upload Quick Response (5.4.8) and Bid Upload Quick Response (5.4.19).

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

The Storage Cycle Indicator will be used in storage releases to inform the transportation service provider and bidders the release is for an entire or partial storage cycle. The Validation Codes will be used to inform the releaser or bidder that the offer or bid has errors or warnings.

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

To provide storage cycle information to the bidders. To provide a complete response to the releaser or bidder on the offer or bid submitted.

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

**7. Description of Any Specific Legal or Other Considerations:**

**8. If This Proposed Standard or Enhancement Is Not Tested Yet, List Trading Partners Willing to Test Standard or Enhancement:**

**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):

**Data Dictionary**

**Document Name and No.:** Offer Upload, 5.4.7

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>Usage</b>	<b>Condition</b>
Storage Cycle Indicator (Stor Cycle)	Indicates whether the storage release is for an entire or partial storage cycle.	BC	Applicable to transportation service providers who use storage cycle information in storage releases.

**Document Name and No.:** Offer Upload Notification, 5.4.9  
Offer Download, 5.4.1  
Bid Upload, 5.4.18

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>Usage</b>	<b>Condition</b>
Storage Cycle Indicator (Stor Cycle)	Indicates whether the storage release is for an entire or partial storage cycle.	C	Mandatory when present and processed in the upload of the offer.

**Document Name and No.:** Bid Download, 5.4.2

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>Usage</b>	<b>Condition</b>
Storage Cycle Indicator (Stor Cycle)	Indicates whether the storage release is for an entire or partial storage cycle.	C	Mandatory when present in the upload of the bid.

**Document Name and No.:** Award Download, 5.4.3

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>Usage</b>	<b>Condition</b>
Storage Cycle Indicator (Stor Cycle)	Indicates whether the storage release is for an entire or partial storage cycle.	C	Mandatory when present and processed earlier in the process.

### **Code Values Dictionary**

**Document Name and No.:** Offer Download, 5.4.1  
 Bid Download, 5.4.2  
 Award Download, 5.4.3  
 Offer Upload, 5.4.7  
 Offer Upload Notification, 5.4.9  
 Bid Upload, 5.4.18

**Data Element:** Storage Cycle Indicator

<b>Code Value Description</b>	<b>Code Value Definition</b>	<b>Code Value</b>
Entire	[no definition necessary]	E
Partial	[no definition necessary]	P

**Document Name and No.:** Offer Upload Quick Response, 5.4.8

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

<b>Code Value Description</b>	<b>Code Value Definition</b>	<b>Code Value</b>
Invalid Storage Cycle Indicator	[no definition necessary]	E533
Missing Storage Cycle Indicator	[no definition necessary]	E534
Storage Cycle Indicator not processed	[no definition necessary]	W827

**Document Name and No.:** Bid Upload Quick Response, 5.4.19

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

<b>Code Value Description</b>	<b>Code Value Definition</b>	<b>Code Value</b>
Invalid Storage Cycle Indicator	[no definition necessary]	EBDQR152
Missing Storage Cycle Indicator	[no definition necessary]	EBDQR153

### **Technical Implementation**

**Document Name and No.:** Offer Download, 5.4.1  
Bid Download, 5.4.2  
Award Download, 5.4.3  
Offer Upload, 5.4.7  
Offer Upload Notification, 5.4.9  
Bid Upload, 5.4.18

REF Segments (Header)

<b>Element Name</b>	<b>Usage</b>	<b>REF01</b>	<b>REF02</b>	<b>REF02 Description</b>	<b>REF03</b>	<b>REF03 Description</b>
Storage Cycle Indicator	C	PG	E P	Entire Partial	Not used	

# R01005

Gas Industry Standards Board  
Request for Initiation of a GISB Standard for Electronic Business Transactions  
or  
Enhancement of an Existing GISB Standard for Electronic Business Transactions

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**Date of Request:** January 23, 2001

**1. Submitting Entity & Address:**

Enron Transportation Services Company  
1400 Smith Street  
Houston, TX 77002

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

Name: Theresa Hess  
Phone: (713) 853-4895  
Fax: (713) 646-5802  
E-mail: theresa.hess@enron.com

**3. Description of Proposed Standard or Enhancement:**

Add a Capacity Release Percentage to the sub-detail level of the Offer Upload (5.4.7), Offer Upload Notification (5.4.9), Offer Download (5.4.1), Bid Upload (5.4.18), Bid Download (5.4.2), and Award Download (5.4.3). It is also requested that validation codes be added to the Offer Upload Quick Response (5.4.8).

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

The Capacity Release Percentage will be used in storage releases to inform the transportation service provider and bidders the percentage of the release applicable to each location being released. The validation codes will be used to inform the releaser that the offer has an error resulting from an invalid or missing Capacity Release Percentage.

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

To provide capacity release percentage information to the bidders. To provide a complete response to the releaser on the offer submitted.

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

**7. Description of Any Specific Legal or Other Considerations:**

**8. If This Proposed Standard or Enhancement Is Not Tested Yet, List Trading Partners Willing to Test Standard or Enhancement:**

**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):

**Data Dictionary**

**Document Name and No.:** Offer Upload, 5.4.7

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>Usage</b>	<b>Condition</b>
Capacity Release Percentage (Cap Rel Pct)	For storage releases, quantities expressed as a percentage of total receipts (injections) or total deliveries (withdrawals).	BC	Applicable to transportation service providers who use capacity release percentage information in storage releases.

**Document Name and No.:** Offer Upload Notification, 5.4.9  
Offer Download, 5.4.1  
Bid Upload, 5.4.18

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>Usage</b>	<b>Condition</b>
Capacity Release Percentage (Cap Rel Pct)	For storage releases, quantities expressed as a percentage of total receipts (injections) or total deliveries (withdrawals).	C	Mandatory when present and processed in the upload of the offer.

**Document Name and No.:** Bid Download, 5.4.2

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>Usage</b>	<b>Condition</b>
Capacity Release Percentage (Cap Rel Pct)	For storage releases, quantities expressed as a percentage of total receipts (injections) or total deliveries (withdrawals).	C	Mandatory when present in the upload of the bid.

**Document Name and No.:** Award Download, 5.4.3

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>Usage</b>	<b>Condition</b>
Capacity Release Percentage (Cap Rel Pct)	For storage releases, quantities expressed as a percentage of total receipts (injections) or total deliveries (withdrawals).	C	Mandatory when present and processed earlier in the process.

**Code Values Dictionary**

**Document Name and No.:** Offer Upload Quick Response, 5.4.8

**Data Element:** Validation Code (Sub-detail)

<b>Code Value Description</b>	<b>Code Value Definition</b>	<b>Code Value</b>
Invalid Capacity Release Percentage	[no definition necessary]	E361
Missing Capacity Release Percentage	[no definition necessary]	E362
Capacity Release Percentage not processed	[no definition necessary]	W675

**Document Name and No.:** Bid Upload Quick Response, 5.4.19

**Data Element:** Validation Code (Sub-detail)

<b>Code Value Description</b>	<b>Code Value Definition</b>	<b>Code Value</b>
Invalid Capacity Release Percentage	[no definition necessary]	EBDQR513
Missing Capacity Release Percentage	[no definition necessary]	EBDQR514

## Technical Implementation

**Document Name and No.:** Offer Download, 5.4.1  
 Offer Upload, 5.4.7  
 Offer Upload Notification, 5.4.9

Segment: TD3 Carrier Details (Equipment)  
 Position: 430  
 Loop: N1  
 Level: Detail  
 Usage: Optional  
 Max Use: 12  
 Notes: For GISB, this segment is optional.

-----Data Element Summary-----

Relative Number	ANSI Number	ANSI/GISB Name	ANSI/GISB Attributes
TD301	40	Equipment Description Code Refer to "TD3 Segment (Detail)" table for usage and values.	M ID 2/2
TD304	187	Weight Qualifier Refer to "TD3 Segment (Detail)" table for usage and values.	O ID 1/2
TD305	81	Weight Refer to "TD3 Segment (Detail)" table for usage and values.	X R 1/7
TD306	355	Unit or Basis for Measurement Code Refer to "TD3 Segment (Detail)" table for usage and values.	X ID 2/2

### **TD3 Segment (Detail)**

Element Name	Usage	TD301	TD304	TD305 Description	TD306
Capacity Release Percentage	C	AC	P	Capacity Release Percentage	BZ

**Document Name and No.:** Bid Download, 5.4.2  
Award Download, 5.4.3  
Bid Upload, 5.4.18

Segment: TD3 Carrier Details (Equipment)  
Position: 510  
Loop: N1  
Level: Detail  
Usage: Optional  
Max Use: 12  
Notes: For GISB, this segment is optional.

-----Data Element Summary-----

Relative Number	ANSI Number	ANSI/GISB Name	ANSI/GISB Attributes
TD301	40	Equipment Description Code Refer to "TD3 Segment (Detail)" table for usage and values.	M ID 2/2
TD304	187	Weight Qualifier Refer to "TD3 Segment (Detail)" table for usage and values.	O ID 1/2
TD305	81	Weight Refer to "TD3 Segment (Detail)" table for usage and values.	X R 1/7
TD306	355	Unit or Basis for Measurement Code Refer to "TD3 Segment (Detail)" table for usage and values.	X ID 2/2

**TD3 Segment (Detail)**

Element Name	Usage	TD301	TD304	TD305 Description	TD306
Capacity Release Percentage	C	AC	P	Capacity Release Percentage	BZ

# R01006

Gas Industry Standards Board  
Request for Initiation of a GISB Standard for Electronic Business Transactions  
or  
Enhancement of an Existing GISB Standard for Electronic Business Transactions

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**Date of Request:** January 23, 2001

**1. Submitting Entity & Address:**

Enron Transportation Services Company  
1400 Smith Street  
Houston, TX 77002

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

Name: Theresa Hess  
Phone: (713) 853-4895  
Fax: (713) 646-5802  
E-mail: [theresa.hess@enron.com](mailto:theresa.hess@enron.com)

**3. Description of Proposed Standard or Enhancement:**

Add Reduction Reason code values to the Scheduled Quantity (1.4.5) and Scheduled Quantity for Operator (1.4.6) data sets. (See related GISB Request R99052.)

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

The Reduction Reason code value "Insufficient Backhaul Capacity" will be used to communicate a scheduling reduction due to a lack of backhaul capacity to support the forward haul nomination. The Reduction Reason code value "Limited Firm Day" will be used to communicate a scheduling reduction due to a limited firm day being called.

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

The addition of the Reduction Reason code values "Insufficient Backhaul Capacity" and "Limited Firm Day" will allow transportation service providers to provide shippers and operators with accurate scheduling reduction reasons .

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

**7. Description of Any Specific Legal or Other Considerations:**

**8. If This Proposed Standard or Enhancement Is Not Tested Yet, List Trading Partners Willing to Test Standard or Enhancement:**

**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):

**Code Values Dictionary**

**Document Name and No.:** Scheduled Quantity, 1.4.5  
Scheduled Quantity for Operator, 1.4.6

**Data Element:** Reduction Reason

<b>Code Value Description</b>	<b>Code Value Definition</b>	<b>Code Value</b>
Insufficient Backhaul Quantity	Reduction due to insufficient backhaul quantities scheduled to offset the related forward haul nomination.	IBQ
Limited Firm Day - Receipt	Reduction due to a limited firm day being called at the receipt location that does not allow the nomination to be scheduled.	LFR
Limited Firm Day - Delivery	Reduction due to a limited firm day being called at the delivery location that does not allow the nomination to be scheduled.	LFD

# R01007

Gas Industry Standards Board  
Request for Initiation of a GISB Standard for Electronic Business Transactions  
or  
Enhancement of an Existing GISB Standard for Electronic Business Transactions

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**Date of Request:** January 23, 2001

**1. Submitting Entity & Address:**

Enron Transportation Services Company  
1400 Smith Street  
Houston, TX 77002

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

Name: Theresa Hess  
Phone: (713) 853-4895  
Fax: (713) 646-5802  
E-mail: [theresa.hess@enron.com](mailto:theresa.hess@enron.com)

**3. Description of Proposed Standard or Enhancement:**

Add a Limited Firm Day Percentage data element to the sub-detail level of the Transportation/Sales Invoice (3.4.1). (See related GISB Request R99052.)

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

The Limited Firm Day Percentage data element will be used to communicate the percentage of a limited firm day called.

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

The addition of the Limited Firm Day Percentage will allow transportation service providers to provide billable parties with complete invoice information.

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

**7. Description of Any Specific Legal or Other Considerations:**

**8. If This Proposed Standard or Enhancement Is Not Tested Yet, List Trading Partners Willing to Test Standard or Enhancement:**

**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):

**Data Dictionary**

**Document Name and No.:** Transportation/Sales Invoice, 3.4.1

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>Usage</b>	<b>Condition</b>
Limited Firm Day Percentage (LDP)	The percentage of a limited firm day called.	SO	

**Technical Implementation**

**Document Name and No.:** Transportation/Sales Invoice, 3.4.1

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Segment: ITA Allowance, Charge, or Service  
Position: 790  
Loop: ITA Optional (Must Use)  
Level: Detail  
Usage: Optional (Must Use)  
Max Use: 1  
Notes: For GISB, this segment is mandatory.

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Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
ITA01 Must Use	248	Allowance or Charge Indicator <i>C - Charge</i>	M ID 1/1
ITA04 Must Use	331	Allowance or Charge Method of Handling Code <i>ZZ - Mutually Defined</i>	M ID 2/2
ITA07 Must Use	360	Allowance or Charge Total Amount <i>Amount Due</i>	O N2 1/9
ITA08	378	Allowance/Charge Percent Qualifier <i>Z - Mutually Defined</i>	O ID 1/1
ITA09	332	Percent <i>Limited Firm Day Percentage</i>	X/Z R 1/3

# R01008

Gas Industry Standards Board  
Request for Initiation of a GISB Standard for Electronic Business Transactions  
or  
Enhancement of an Existing GISB Standard for Electronic Business Transactions

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**Date of Request:** January 24, 2001

**1. Submitting Entity & Address:**

Enron Transportation Services Company  
1400 Smith Street  
Houston, TX 77002

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

Name: Theresa Hess  
Phone: (713) 853-4895  
Fax: (713) 646-5802  
E-mail: [theresa.hess@enron.com](mailto:theresa.hess@enron.com)

**3. Description of Proposed Standard or Enhancement:**

Add a Transaction Type code Value to the Nomination (1.4.1), Scheduled Quantity (1.4.5), Pre-determined Allocation (2.4.1), Allocation (2.4.3), Shipper Imbalance (2.4.4) and Transportation/Sales Invoice (3.4.1) data sets.

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

The Transaction Type code value 'Meter Bounce – Overrun' will be used to communicate a meter bounce nomination that is overrun.

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

The addition of this Transaction Type code value will allow transportation service providers to provide shippers the ability to nominate overrun on a meter bounce transaction.

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

**7. Description of Any Specific Legal or Other Considerations:**

**8. If This Proposed Standard or Enhancement Is Not Tested Yet, List Trading Partners Willing to Test Standard or Enhancement:**

**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):

**Code Values Dictionary**

**Document Name and No.:** Nomination, 1.4.1  
Scheduled Quantity, 1.4.5  
Pre-determined Allocation, 2.4.1  
Allocation, 2.4.3  
Shipper Imbalance, 2.4.4  
Transportation/Sales Invoice, 3.4.1

**Data Element:** Transaction Type

<b>Code Value Description</b>	<b>Code Value Definition</b>	<b>Code Value</b>
Meter Bounce – Overrun	An overrun quantity that changes contracts at an interconnect but does not leave the Transportation Service Provider's system.	

**R01009**  
Gas Industry Standards Board  
Request for Initiation of a GISB Standard for Electronic Business Transactions  
or  
Enhancement of an Existing GISB Standard for Electronic Business Transactions

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Date of Request: February 7, 2001

1. Submitting Entity & Address:

Enron Transportation Services Company  
1400 Smith Street  
Houston, Texas 77002

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

Name: Theresa Hess  
Phone: (713) 853-4895  
Fax: (713) 646-5802  
E-mail: theresa.hess@enron.com

3. Description of Proposed Standard or Enhancement:

Add a Maximum Limited Days data element to the sub-detail level of the Offer Upload Notification (5.4.9) and the Offer Download (5.4.1).

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

The Maximum Limited Days data element will be used to inform the bidders of the maximum number of limited days that can be called under the releaser's limited firm transportation service contract, for a specified location.

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

To provide maximum limited days information to the bidders.

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

7. Description of Any Specific Legal or Other Considerations:

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):

**Data Dictionary**

**Document Name and No.:** Offer Download, 5.4.1  
Offer Upload Notification, 5.4.9

<b>Business Name</b>	<b>Definition</b>	<b>Usage</b>	<b>Condition</b>
Maximum Limited Days (Max Ltd Days)	The maximum number of limited firm days under the releaser contract, for a specified location.	SO	

**Technical Implementation**

**Document Name and No.:** Offer Download, 5.4.1  
Offer Upload Notification, 5.4.9

Segment: CTP Pricing Information  
Position: 465  
Loop: N1  
Level: Detail  
Usage: Optional  
Max Use: 1  
Notes: For GISB, this segment is optional.

-----Data Element Summary-----

Relative Number	ANSI Number	ANSI/GISB Name	ANSI/GISB Attributes
CTP03	212	Unit Price Maximum Limited Days	O R 1/3

# R01010

Gas Industry Standards Board  
Request for Initiation of a GISB Standard for Electronic Business Transactions  
or  
Enhancement of an Existing GISB Standard for Electronic Business Transactions

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**Date of Request:** February 12, 2001

**1. Submitting Entity & Address:**

Enron Transportation Services Company  
1400 Smith Street  
Houston, TX 77002

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

Name: Theresa Hess  
Phone: (713) 853-4895  
Fax: (713) 646-5802  
E-mail: theresa.hess@enron.com

**3. Description of Proposed Standard or Enhancement:**

Add various Reduction Reason code values to the Confirmation Response (1.4.4), Scheduled Quantity (1.4.5) and Scheduled Quantity for Operator (1.4.6) datasets.

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

The various Reduction Reason code values will be used to communicate a reduction in nominated quantities as a result of re-validating nominations during the scheduling process.

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

The addition of these code values will allow us to provide shippers and operators with a specific Reduction Reason when a reduction of a nominated quantity is the result of re-validating nominations during the scheduling process.

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

**7. Description of Any Specific Legal or Other Considerations:**

**8. If This Proposed Standard or Enhancement Is Not Tested Yet, List Trading Partners Willing to Test Standard or Enhancement:**

**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):

**Code Values Dictionary**

**Document Name and No.:** Confirmation Response, 1.4.4  
Scheduled Quantity, 1.4.5  
Scheduled Quantity for Operator, 1.4.6

**Data Element:** Reduction Reason

<b>Code Value Description</b>	<b>Code Value Definition</b>	<b>Code Value</b>
Receipt Location No Longer Valid	[no definition necessary]	RLI
Delivery Location No Longer Valid	[no definition necessary]	DLI
Fuel Percent Change	[no definition necessary]	FPC
Contract MDQ Change	[no definition necessary]	CQC
Service Requester Contract Terminated	[no definition necessary]	SCT
Receipt Point MDQ Change	[no definition necessary]	RQC
Delivery Point MDQ Change	[no definition necessary]	DQC
Max Daily Injection Quantity Change	[no definition necessary]	IQC
Max Daily Withdrawal Quantity Change	[no definition necessary]	WQC
Storage Balance Change	[no definition necessary]	SBC

# R01011

**Gas Industry Standards Board  
Request for Initiation of a GISB Standard for Electronic Business Transactions  
or  
Enhancement of an Existing GISB Standard for Electronic Business Transactions**

Date of Request: February 9, 2001

**1. Submitting Entity & Address:**

CMS Panhandle Eastern Pipeline Companies  
5444 Westheimer  
Houston TX 77056

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

Name : Kim Van Pelt  
Title : GISB Coordinator  
Phone : (713)989-7354  
Fax : (713)989-1121  
E-mail : kvanpelt@cmsenergy.com

**3. Description of Proposed Standard or Enhancement:**

CMS Panhandle Eastern Pipeline Companies request the addition of a warning message for the data element Validation Code in the Pre-determined Allocation Quick Response (2.4.2) data set.

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

**Document Name and No.:** Pre-determined Allocation Quick Response (2.4.2)

**Data Element:** Validation Code

<b>Code Value Description</b>	<b>Code Value Definition</b>	<b>Code Value</b>
<i>Number of digits sent after the decimal point for the Allocation Rank Level cannot exceed five.</i>	<i>[no definition necessary]</i>	

The proposed validation code warning will be sent back in the Pre-determined Allocation Quick Response in the event that an Allocation Rank Level sent in the Pre-determined

Allocation has more than five digits after the decimal point. The first five digits after the decimal will be used when processing the Allocation Rank Level data element.

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

When more than five digits after the decimal are sent in the Allocation Rank Level data element, rounding problems occur. Adding the warning code will allow the pipelines to have the ability to notify the PDA submitter that the first five digits after the decimal place will be used in processing.

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

7. Description of Any Specific Legal or Other Considerations:

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):



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**4. Recommended Standards & Standard Modifications**

- The Interpretations Committee, Business Practices Subcommittee, Information Requirements Subcommittee and the Technical Subcommittee present seventeen recommendations for the following requests for here for discussion and adoption.
- A minor correction and clarification regarding capacity release is also presented here for discussion and adoption.
- The votes necessary for adoption are at least 17 votes in favor, with at least 2 votes in favor from each segment.
- The recommended standards and comments and minutes of the task force meetings can be accessed from the GISB home page. The comments were requested to be submitted to the GISB office by February 20, and will be posted and electronically distributed to EC members and alternates.
- A ballot is provided that can be faxed into the GISB office if you are unable to attend the meeting on February 22. If you send in a ballot, you are voting on the recommendations as presented in these materials rather than any changes that may be agreed upon during the meeting on February 22.
- **The Executive Committee is asked to consider the requests and proposed standards (subcommittee and task force recommendations), and comments filed for each of the above requests and vote on them at a "17 and 2" level.<sup>1</sup>**
- **The Executive Committee members who are not able to attend this meeting, and who have not asked an alternate to vote for them, are asked to complete the attached ballot and forward it to the GISB office no later than end of business February 20.**

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<sup>1</sup> The "17 and 2" level of voting is required to adopt a standard: at least 17 of the 25 Executive Committee members must vote in the affirmative, and at least two members from each segment defined for the Executive Committee must vote in the affirmative.



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**Executive Committee Ballot for February 22, 2001 Meeting  
Please return this ballot to the GISB Office (713) 356-0067  
by February 20, 2001**

Vote	Recommendation	Vote	Recommendation
<input type="checkbox"/>	C98003	<input type="checkbox"/>	R98013
<input type="checkbox"/>	R96124 et al	<input type="checkbox"/>	R98089B
<input type="checkbox"/>	R97011 Revised	<input type="checkbox"/>	R99004
<input type="checkbox"/>	R97064E	<input type="checkbox"/>	R99023
<input type="checkbox"/>	R97064F	<input type="checkbox"/>	R99045
<input type="checkbox"/>	R97064G	<input type="checkbox"/>	Title Transfer Tracking
<input type="checkbox"/>	R97088/R98008	<input type="checkbox"/>	FERC Order 637, #11, Priority 3
<input type="checkbox"/>	R97094	<input type="checkbox"/>	Capacity Release Data Sets
<input type="checkbox"/>	R98007	<input type="checkbox"/>	Minor Correction & Clarification

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**Executive Committee Member Signature:**

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**Date:**

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**Executive Committee Ballot for February 22, 2001 Meeting  
Ballot Item Descriptions**

C98003 Submitted by ANR Pipeline

Add a new business practice standard 3.3.x; add/change data elements in the Invoice; add a code values table for the new data element Supporting Document Indicator; and change the Sample Paper Transaction for the Invoice to support a request for interpretation:

“Can an Invoice Statement 'Beginning Transaction Date' and 'Ending Transaction Date' be defaulted in each transaction to the first day of the month and the last day of the month without accurately reflecting the correct dates associated with the beginning flow date?”

R96124 et al<sup>2</sup> Imbalance Requests Submitted by Various Parties

Add the data elements Delivery Zone, Imbalance Reporting Type, Receipt Zone, Scheduling Tolerance Delivery Quantity, Scheduling Tolerance Receipt Quantity, and Service Requester ID; delete the data element Adjustment Value; change the definition of the data elements Operational Delivery Quantity, Operational Receipt Quantity and Zone Identifier; change GISB Standard 2.3.34 by adding the data elements Delivery Zone, Imbalance Reporting Type, Receipt Zone, Scheduling Tolerance Delivery Quantity, Scheduling Tolerance Receipt Quantity, and Service Requester ID; and deleting the data element Adjustment Value; for each data element in the Shipper Imbalance data dictionary, add EBB usages for each of the Imbalance Reporting Types; add four code value descriptions to the data element Adjustment Type; and add four code value descriptions to the data element Imbalance Reporting Type, to respond to the requests to:

“Modify the Shipper Imbalance to support Pathed Non-Threaded model type, modify the Shipper Imbalance to support all model types, add four data elements (Delivery Zone Identifier, Direction of Flow, Receipt Zone Identifier, and Service Requester) to the Shipper Imbalance, add four data elements (Contract Daily Tolerance, Quantity in Excess of Contract Daily Tolerance, Variance Percent, and Variance Quantity) to the Shipper Imbalance, and modify the definitions of the Operational Delivery Quantity and the Operational Receipt Quantity.”

R97011 Revised Submitted by CMS Panhandle Eastern Pipeline (PanEnergy)

Add GISB Standard No. 5.3.x; move the data element Bidder Company Code to the detail level of the Offer Upload Final Disposition; modify the condition on the data element Replacement Shipper Contract Number in the Offer Upload Final Disposition; add a code value description to the Disposition Response Code in the Offer Upload Final Disposition and modify the Technical Implementation of Business Process for the Offer Upload Final Disposition, to respond to the request to:

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<sup>2</sup> The requests referenced in this recommendation are Request Nos. R96124, R97020, R98064, R98069, R99005



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“Move the Bidder Company Code to the same level as the Bid Number in the Offer Upload Final Disposition .”

R97064E Submitted by Texaco Gas

Create ANSI Compliant Transportation/Sales Invoice and Service Requester Level Charge/ Allowance Invoice EDI Transaction Sets.

R97064F Submitted by Texaco Gas

Create ANSI Compliant Shipper Imbalance EDI Transaction Set.

R97064G Submitted by Texaco Gas

Create ANSI Compliant Nomination Quick Response and Confirmation Response Quick Response EDI Transaction Sets.

R97088 R98008

Submitted by Williams Gas Pipeline (Transco) and Columbia Gas Transmission

Add the data elements “Offer Number,” “Releaser Contract Number” and “Replacement Shipper Contract Number” to the Invoice to respond to requests to:

“Add a data element to the Invoice to transmit the Capacity Release Cross-Reference Contract, and add the data elements “Offer Number” and “Replacement Shipper’s Contract Number” to the Invoice.”

R97094 Submitted by Williams Gas Pipeline (Transco)

Change the definition for the data element ‘Account Number;’ delete the data element ‘Electronic Funds Transfer Address’ from the Invoice and the SRLC/A Invoice; and add the data elements ‘Payee’s Bank ABA Number’ and ‘Payee’s Bank Account Number’ to the Invoice, Payment Remittance and SRLC/A Invoice, to respond to the request to:

“Add a data element to the Payment Remittance to communicate the bank’s ABA Number and the Account Number.”

R98007 Submitted by Columbia Gas Transmission

Add the data element “Replacement Shipper Maximum Daily Quantity” to the Invoice to respond to the request:

“Add another quantity field to the invoice. This data element would be the Maximum Daily Quantity (MDQ). This data element is used when identifying Capacity Release information on an invoice. It is necessary to identify both the MDQ on the Replacement Shipper’s contract and the quantity that was invoiced for released capacity demand charges and credits. The usage would be “Sender’s Option” or “Mutually Agreed.” This information will allow the payer to check the invoice and ensure that Capacity Releases have been invoiced correctly.”

R98013 Submitted by Columbia Gas Transmission

Add the data element ‘Unit of Measure’ to the Measured Volume Audit Statement; delete the data element ‘Static Pressure Indicator;’ add a table in the Code Values Dictionary for the data element Unit of Measure; and change the Sample Paper transaction to reflect the changes above, to respond to the request to:



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“In the Measured Volume Audit Statement, make the values allowed for Static Pressure Range consistent with those allowed for Static Pressure, and make the values allowed for Maximum Differential Pressure consistent with those allowed for Differential Pressure.”

R98089B Submitted by ANR Pipeline

As instructed by the Executive Committee, the Technical Subcommittee was asked to modify the X12 implementation guide for the Confirmation Response (1.4.4) to remove the ANSI code values for the Acknowledgement Type in the BAK02 element.

R99004 Submitted by Algonquin Gas Transmission

Add the code value description “Authorized Point Overrun” to the data element Transaction Type in the Invoice to respond to the request to:

“Algonquin Gas Transmission Company requests the addition of the attached code value to the list of valid code values for the Transaction Type data element in the Transportation/Sales Invoice (3.4.1).”

R99023 Submitted by CMS Energy - Panhandle Eastern Pipeline

Add the code value description “Conditional Reservation Charge” to the data element Charge Type in the Invoice to respond to the request to:

“Add the conditional reservation charge to the Charge Type code value description and definition to the Transportation/Sales Invoice (3.4.1) to accommodate the sending of a charge rendered under a newly approved service.”

R99045 Submitted by Duke Energy

Add the code value description “Reservation Charge Credit” to the data element Charge Type in the Invoice to respond to the request to:

“Add the reservation charge credit charge type to the invoice to enable Maritimes & Northeast Pipeline, L. L.C. to accurately reflect a Reservation Charge Credit as described in one of its firm rate schedules.”

Title Transfer Tracking, GISB 1998 Annual Plan

Revise the Business Process and Practices section of the Nominations Related Standards Book and revise two code values for the Reduction Reason data element in the Scheduled Quantity.

FERC Order 637 Action Item No. 11, Priority 3

Change the data elements Bidder Company Data and Releaser Company Data in the Offer Download, Bid Download, and Award Download, and add note at the end of the Data Dictionary for these three datasets, to respond to GISB FERC Order No. 637 Action Items:

XI.a Accommodate D-U-N-S® Number and name in Internet postings and their corresponding downloadable files. Add the field for the name in the Internet postings and downloadable files. (Assigned to Information Requirements Subcommittee.)

XI.b Accommodate D-U-N-S® Number and name in Internet postings and their corresponding downloadable files. Determine what information goes into the



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data element – either D&B name or TSP name. (Assigned to Common Codes Subcommittee.)

Capacity Release Data Sets – Modifications to support EBB/EDM, FF/EDM and EDI/EDM usages

Modify 16 capacity release transaction sets to accommodate EBB and flat file usages and “indented” data elements, and add a code value table for EBB usage only to support implementation of the data element “Bidder Affiliate Indicator”.

Minor Correction and Clarification – Capacity Release Data Sets

The Transaction Set Tables and the Code Values Dictionary for the Recall/Reput Indicator data element for the Offer Download (5.4.1), Award Download (5.4.3), Replacement Capacity (5.4.4), Offer Upload (5.4.7) and Offer Upload Notification (5.4.9) do not agree and should be corrected.



## Gas Industry Standards Board

1100 Louisiana, Suite 4925, Houston, Texas 77002  
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: gisb@aol.com  
Home Page: [www.gisb.org](http://www.gisb.org)

**via email & posting**

**TO:** GISB Members, Posting on the GISB Home Page for Interested Industry Participants  
**FROM:** Rae McQuade, Executive Director  
**RE:** Request For Comments  
**DATE:** January 26, 2001

An industry comment period begins today and ends on February 20 for the recommendations listed below. The Executive Committee will meet on February 22 to review these recommendations and consider them for vote as GISB standards or revisions to standards. The recommendations can be accessed from the GISB Web site, but is also attached to this request for comment<sup>1</sup>. All comments received by the GISB office by end of business February 20 will be posted on the Home Page and forwarded to the EC members for their consideration. The EC members will consider all comments and are scheduled to cast their votes on these recommendations on February 20 at the EC meeting in Houston hosted by Reliant Energy. If you have difficulty retrieving this document, please call the GISB office at (713) 356-0060.

Best Regards,

**Rae McQuade**

cc: Jay Costan

<b>Request Number</b>	<b>Description</b>
C98003	Submitted by ANR Pipeline  Add a new business practice standard 3.3.x; add/change data elements in the Invoice; add a code values table for the new data element Supporting Document Indicator; and change the Sample Paper Transaction for the Invoice to support a request for interpretation:  "Can an Invoice Statement 'Beginning Transaction Date' and 'Ending Transaction Date' be defaulted in each transaction to the first day of the month and the last day of the month without accurately reflecting the correct dates associated with the beginning flow date?"

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



## Gas Industry Standards Board

1100 Louisiana, Suite 4925, Houston, Texas 77002  
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: gisb@aol.com  
Home Page: www.gisb.org

Request Number	Description
R96124 et al <sup>2</sup>	<p>Imbalance Requests Submitted by Various Parties</p> <p>Add the data elements Delivery Zone, Imbalance Reporting Type, Receipt Zone, Scheduling Tolerance Delivery Quantity, Scheduling Tolerance Receipt Quantity, and Service Requester ID; delete the data element Adjustment Value; change the definition of the data elements Operational Delivery Quantity, Operational Receipt Quantity and Zone Identifier; change GISB Standard 2.3.34 by adding the data elements Delivery Zone, Imbalance Reporting Type, Receipt Zone, Scheduling Tolerance Delivery Quantity, Scheduling Tolerance Receipt Quantity, and Service Requester ID; and deleting the data element Adjustment Value; for each data element in the Shipper Imbalance data dictionary, add EBB usages for each of the Imbalance Reporting Types; add four code value descriptions to the data element Adjustment Type; and add four code value descriptions to the data element Imbalance Reporting Type, to respond to the requests to:</p> <p>“Modify the Shipper Imbalance to support Pathed Non-Threaded model type, modify the Shipper Imbalance to support all model types, add four data elements (Delivery Zone Identifier, Direction of Flow, Receipt Zone Identifier, and Service Requester) to the Shipper Imbalance, add four data elements (Contract Daily Tolerance, Quantity in Excess of Contract Daily Tolerance, Variance Percent, and Variance Quantity) to the Shipper Imbalance, and modify the definitions of the Operational Delivery Quantity and the Operational Receipt Quantity.”</p>
R97011 Revised	<p>Submitted by CMS Panhandle Eastern Pipeline (PanEnergy)</p> <p>Add GISB Standard No. 5.3.x; move the data element Bidder Company Code to the detail level of the Offer Upload Final Disposition; modify the condition on the data element Replacement Shipper Contract Number in the Offer Upload Final Disposition; add a code value description to the Disposition Response Code in the Offer Upload Final Disposition and modify the Technical Implementation of Business Process for the Offer Upload Final Disposition, to respond to the request to:</p> <p>“Move the Bidder Company Code to the same level as the Bid Number in the Offer Upload Final Disposition .”</p>
R97064E	<p>Submitted by Texaco Gas</p> <p>Create ANSI Compliant Transportation/Sales Invoice and Service Requester Level Charge/ Allowance Invoice EDI Transaction Sets.</p>
R97064F	<p>Submitted by Texaco Gas</p> <p>Create ANSI Compliant Shipper Imbalance EDI Transaction Set.</p>

<sup>2</sup> The requests referenced in this recommendation are Request Nos. R96124, R97020, R98064, R98069, R99005



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Request Number	Description
R97064G	<p>Submitted by Texaco Gas</p> <p>Create ANSI Compliant Nomination Quick Response and Confirmation Response Quick Response EDI Transaction Sets.</p>
R97088 R98008	<p>Submitted by Williams Gas Pipeline (Transco) and Columbia Gas Transmission</p> <p>Add the data elements "Offer Number," "Releaser Contract Number" and "Replacement Shipper Contract Number" to the Invoice to respond to requests to:</p> <p>"Add a data element to the Invoice to transmit the Capacity Release Cross-Reference Contract, and add the data elements "Offer Number" and "Replacement Shipper's Contract Number" to the Invoice."</p>
R97094	<p>Submitted by Williams Gas Pipeline (Transco)</p> <p>Change the definition for the data element 'Account Number;' delete the data element 'Electronic Funds Transfer Address' from the Invoice and the SRLC/A Invoice; and add the data elements 'Payee's Bank ABA Number' and 'Payee's Bank Account Number' to the Invoice, Payment Remittance and SRLC/A Invoice, to respond to the request to:</p> <p>"Add a data element to the Payment Remittance to communicate the bank's ABA Number and the Account Number."</p>
R98007	<p>Submitted by Columbia Gas Transmission</p> <p>Add the data element "Replacement Shipper Maximum Daily Quantity" to the Invoice to respond to the request:</p> <p>"Add another quantity field to the invoice. This data element would be the Maximum Daily Quantity (MDQ). This data element is used when identifying Capacity Release information on an invoice. It is necessary to identify both the MDQ on the Replacement Shipper's contract and the quantity that was invoiced for released capacity demand charges and credits. The usage would be "Sender's Option" or "Mutually Agreed." This information will allow the payer to check the invoice and ensure that Capacity Releases have been invoiced correctly."</p>
R98013	<p>Submitted by Columbia Gas Transmission</p> <p>Add the data element 'Unit of Measure' to the Measured Volume Audit Statement; delete the data element 'Static Pressure Indicator;' add a table in the Code Values Dictionary for the data element Unit of Measure; and change the Sample Paper transaction to reflect the changes above, to respond to the request to:</p> <p>"In the Measured Volume Audit Statement, make the values allowed for Static Pressure Range consistent with those allowed for Static Pressure, and make the values allowed for Maximum Differential Pressure consistent with those allowed for Differential Pressure."</p>



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Request Number	Description
R98089B	<p>Submitted by ANR Pipeline</p> <p>As instructed by the Executive Committee, the Technical Subcommittee was asked to modify the X12 implementation guide for the Confirmation Response (1.4.4) to remove the ANSI code values for the Acknowledgement Type in the BAK02 element.</p>
R99004	<p>Submitted by Algonquin Gas Transmission</p> <p>Add the code value description "Authorized Point Overrun" to the data element Transaction Type in the Invoice to respond to the request to:</p> <p>"Algonquin Gas Transmission Company requests the addition of the attached code value to the list of valid code values for the Transaction Type data element in the Transportation/Sales Invoice (3.4.1)."</p>
R99023	<p>Submitted by CMS Energy - Panhandle Eastern Pipeline</p> <p>Add the code value description "Conditional Reservation Charge" to the data element Charge Type in the Invoice to respond to the request to:</p> <p>"Add the conditional reservation charge to the Charge Type code value description and definition to the Transportation/Sales Invoice (3.4.1) to accommodate the sending of a charge rendered under a newly approved service."</p>
R99045	<p>Submitted by Duke Energy</p> <p>Add the code value description "Reservation Charge Credit" to the data element Charge Type in the Invoice to respond to the request to:</p> <p>"Add the reservation charge credit charge type to the invoice to enable Maritimes &amp; Northeast Pipeline, L. L.C. to accurately reflect a Reservation Charge Credit as described in one of its firm rate schedules."</p>
Title Transfer Tracking, GISB 1998 Annual Plan	<p>Revise the Business Process and Practices section of the Nominations Related Standards Book and revise two code values for the Reduction Reason data element in the Scheduled Quantity.</p>
FERC Order 637 Action Item No. 11, Priority 3	<p>Change the data elements Bidder Company Data and Releaser Company Data in the Offer Download, Bid Download, and Award Download, and add note at the end of the Data Dictionary for these three datasets, to respond to GISB FERC Order No. 637 Action Items:</p> <p>XI.a Accommodate D-U-N-S® Number and name in Internet postings and their corresponding downloadable files. Add the field for the name in the Internet postings and downloadable files. (Assigned to Information Requirements Subcommittee.)</p> <p>XI.b Accommodate D-U-N-S® Number and name in Internet postings and their corresponding downloadable files. Determine what information goes into the data element - either D&amp;B name or TSP name. (Assigned to Common Codes Subcommittee.)</p>



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<b>Request Number</b>	<b>Description</b>
Capacity Release Data Sets	- Modifications to support EBB/EDM, FF/EDM and EDI/EDM usages
	Modify 16 capacity release transaction sets to accommodate EBB and flat file usages and "indented" data elements, and add a code value table for EBB usage only to support implementation of the data element "Bidder Affiliate Indicator".

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Enron Capital and Trade**

**Request No.: C98003**

**1. Recommended Action:**

- Accept as requested
- Accept as modified below
- Decline

**Effect of EC Vote to Accept Recommended Action:**

- Change to Existing Practice
- Status Quo

**2. TYPE OF MAINTENANCE**

**Per Request:**

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

**Per Recommendation:**

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

**3. RECOMMENDATION**

- SUMMARY:**
- \* Add a new business practice standard 3.3.x.
  - \* Add/change data elements in the Invoice.
  - \* Add a code values table for the new data element Supporting Document Indicator.
  - \* Change the Sample Paper Transaction for the Invoice.

**STANDARDS LANGUAGE:**

**GISB Standard No. 3.3.x:**

*Where a Transportation Service Provider (TSP) performs daily allocations, the Beginning Transaction Date/Time and the Ending Transaction Date/Time in the Invoice should be the date/time that a transaction (line item) began (or ended respectively) where such transaction began (or ended respectively) within the subject invoice period. Where the TSP allocates daily and a transaction began prior to the subject invoicing period, the Beginning Transaction Date/Time in the Invoice should be the beginning date of the invoicing period. Where the TSP allocates daily and a transaction was continuing as of the end of the subject invoicing period, the Ending Transaction Date/Time in the Invoice should be the ending date of the invoicing period. Where a TSP performs only monthly allocations, the Beginning Transaction Date/Time and the Ending Transaction Date/Time are permitted to be the date/time that the subject invoicing period began (or ended respectively). In the instance where the TSP allocates monthly, invoices on allocated quantities, and defaults the Beginning Transaction Date/Time*

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Enron Capital and Trade**

**Request No.: C98003**

*and Ending Transaction Date/Time to the beginning and ending of the subject invoicing period, the TSP should indicate on the invoice the document to which the Service Requester may refer for documentation supporting the invoice quantities. In the instance where the TSP allocates daily, rolls up to monthly for invoicing, and defaults the Beginning Transaction Date/Time and Ending Transaction Date/Time to the beginning and ending of the subject invoicing period, the TSP should indicate on the invoice the document to which the Service Requester may refer for documentation supporting the invoice quantities.*

*\* Note: Beginning and Ending Transaction Date/Time, as used in this standard, represent four data elements: Beginning Transaction Date, Beginning Transaction Time, Ending Transaction Date, and Ending Transaction Time.*

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

**Document Name and No.:** Transportation/Sales Invoice, 3.4.1

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>Model Data Group</b>	<b>EDI/FF Usage</b>	<b>Condition</b>
Beginning Transaction Date (Beg Tran Date)	Where the transaction began during the invoice period, the Month, Day, and Year. Where the transaction began during a prior invoice period, the beginning of the subject invoice period. <i>The date on which the invoiced transaction began.</i>	DDG	M	
Beginning Transaction Time (Beg Tran Time)	Where the transaction began during the invoice period, the time. Where the transaction began during a prior invoice period, the beginning of the subject invoice period. <i>The time at which the invoiced transaction began.</i>	DDG	M	If the Beginning Transaction Time is not sent, the time defaults to the beginning of the gas day.
Ending Transaction Date (End Tran Date)	Where the transaction ended during the invoice period, the Month, Day, and Year. Where the transaction is continuing as of the end of the invoice period, the end of the subject invoice period. <i>The date on which the invoiced transaction ended.</i>	DDG	M	

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Enron Capital and Trade**

**Request No.: C98003**

Ending Transaction Time (End Tran Time)	Where the transaction ended during the invoice period, the time. Where the transaction is continuing as of the end of the invoice period, the end of the subject invoice period. <u>The time at which the invoiced transaction ended.</u>	DDG	M	If the <u>Ending T</u> ransaction <u>T</u> ime is not sent, the time defaults to the end of the gas day.
<u>Supporting Document Indicator</u> (Sup Doc Ind)	<u>The document to which the recipient may refer for documentation supporting the invoiced quantities.</u>	<u>BEDG</u>	<u>M</u>	<u>If the Supporting Document Indicator is not sent, the default is 'Invoice'</u>

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

**Document Name and No.:** Transportation/Sales Invoice, 3.4.1

**Data Element:** Supporting Document Indicator

Code Value Description	Code Value Definition	Code Value
<u>Invoice</u>	<u>[no definition necessary]</u>	<u>TSIN</u>
<u>Shipper Imbalance</u>	<u>[no definition necessary]</u>	<u>IMBL</u>
<u>Allocation</u>	<u>[no definition necessary]</u>	<u>ALLC</u>
<u>Other</u>	<u>Used when documents other than those listed support the invoiced quantities.</u>	<u>OTHR</u>

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Enron Capital and Trade**

**Request No.: C98003**

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

**Standards Book:** Invoicing Related Standards, Transportation/Sales Invoice, 3.4.1

**Sample Paper Transaction:**

Payee:	Move-It Pipeline (DUNS 808300594)					
Billable Party:	Service Requester A (DUNS 508969989)					
Service Requester Contract:	1234					
Invoice Date:	March 13, 1996					
Invoice Identifier:	501996					
Net Due Date:	March 23, 1996					
<u>Supporting Document Indicator:</u>	<u>Invoice</u>					
Beginning Transaction Date:	February 1, 1996					
Ending Transaction Date:	February 2, 1996					
Line	Trans	Svc	Rec	Del	Unit	Amt
<u>No</u>	<u>Type</u>	<u>Cd</u>	<u>Loc</u>	<u>Loc</u>	<u>Qty</u>	<u>Price</u>
001	Current	FT	111111111		150	.1234 \$18.51
002	Current	FT	211111111		100	.1234 \$12.34
003	Current	FT		222222222	50	.1234 \$ 6.16
						-----
Invoice Total Amount:						\$37.01
						=====

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

**Document Name and No.:** Transportation/Sales Invoice (3.4.1)

<b>Description of Change:</b>
<b>G811TSIN - Transportation/Sales Invoice (3.4.1)</b>
<b>Data Element Xref to X12</b>
Header REF: add another REF segment above the data element Account Number as follows: "REF M Supporting Document Indicator"
<b>X12 Mapping</b>
Header REF segment (position 050): modify segment level note to the following: "For GISB, this segment is mandatory, except in the case where the default is used for the data element Supporting Document Indicator."; REF02: add data element name ", Supporting Document Indicator" to end of data element list
<b>Transaction Set Tables</b>
"REF Segments (Heading)" table: add forth and fifth columns to the end of the table and label them "REF02" and "REF02 Description"; for the row where data element = Account Number, REF02 Description column = "Account Number" [note REF02 column is blank]; for the row where data element = Previous Invoice Identifier, REF02 Description column = "Previous Invoice Identifier" [note REF02 column is blank];

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Enron Capital and Trade**

**Request No.: C98003**

"REF Segments (Heading)" table: add a new row as the first row in the table as follows: Element Name (REF02) column = "Supporting Document Indicator"; Usage column = "M"; REF01 column = "43"; add the following subrows for the REF02 and REF02 Description columns: "ALLC" - "Allocation"; "IMBL" - "Shipper Imbalance"; "OTHR" - "Other"; "TSIN" - "Invoice"

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

Can an Invoice Statement 'Beginning Transaction Date' and 'Ending Transaction Date' be defaulted in each transaction to the first day of the month and the last day of the month without accurately reflecting the correct dates associated with the beginning flow date?

**b. Description of Recommendation:**

**Business Practices Subcommittee**

**Concept:** Where a Transportation Service Provider (TSP) performs daily allocations, the Beginning Transaction Date/Time and the Ending Transaction Date/Time in the Invoice should be the date/time that a transaction (line item) began (or ended respectively) where such transaction began (or ended respectively) within the subject invoice period. Where the TSP allocates daily and a transaction began prior to the subject invoicing period, the Beginning Transaction Date/Time in the Invoice should be the beginning date of the invoicing period. Where the TSP allocates daily and a transaction was continuing as of the end of the subject invoicing period, the Ending Transaction Date/Time in the Invoice should be the ending date of the invoicing period. Where a TSP performs only monthly allocations, the Beginning Transaction Date/Time and the Ending Transaction Date/Time are permitted to be the date/time that the subject invoicing period began (or ended respectively). In the instance where the TSP allocates monthly, invoices on allocated quantities, and defaults the Beginning Transaction Date/Time and Ending Transaction Date/Time to the beginning and ending of the subject invoicing period, the TSP should indicate on the invoice the document to which the Service Requester may refer for documentation supporting the invoice quantities. In the instance where the TSP allocates daily, rolls up to monthly for invoicing, and defaults the Beginning Transaction Date/Time and Ending Transaction Date/Time to the beginning and ending of the subject invoicing period, the TSP should indicate on the invoice the document to which the Service Requester may refer for documentation supporting the invoice quantities.

\* Note: Beginning and Ending Transaction Date/Time, as used in this standard, represent four data elements: Beginning Transaction Date, Beginning Transaction Time, Ending Transaction Date, and Ending Transaction Time.

**Motion:** Accept the above concept as an invoicing business practice standard (3.3.x).

**Discussion:** Questions were answered specific to examples. For defaulting the times, a default can be to the beginning or ending of the gas day. There was discussion on the need for delineating scheduled from allocated. After discussion, it was removed.

**Sense of the Room:** April 22, 1999                      11 In Favor                      0 Opposed  
**Segment Check** (if applicable):  
In Favor:                         End-Users       LDCs      9 Pipelines       Producers      2 Services

## RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

**Requester: Enron Capital and Trade**

**Request No.: C98003**

Opposed : \_\_\_End-Users \_\_\_LDCs \_\_\_Pipelines \_\_\_Producers  
Services

**Information Requirements Subcommittee**

**Motion:** Amend the Transportation/Sales Invoice 3.4.1 as follows:

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>Model Data Group</b>	<b>EDI/FF Usage</b>	<b>Condition</b>
Beginning Transaction Date (Beg Tran Date)	Where the transaction began during the invoice period, the Month, Day, and Year. Where the transaction began during a prior invoice period, the beginning of the subject invoice period.  <i><u>The date on which the invoiced transaction began.</u></i>	DDG	M	
Beginning Transaction Time (Beg Tran Time)	Where the transaction began during the invoice period, the time. Where the transaction began during a prior invoice period, the beginning of the subject invoice period.  <i><u>The time at which the invoiced transaction began.</u></i>	DDG	M	If the Beginning Transaction Time is not sent, the time defaults to the beginning of the gas day.
Ending Transaction Date (End Tran Date)	Where the transaction ended during the invoice period, the Month, Day, and Year. Where the transaction is continuing as of the end of the invoice period, the end of the subject invoice period.  <i><u>The date on which the invoiced transaction ended.</u></i>	DDG	M	
Ending Transaction Time (End Tran Time)	Where the transaction ended during the invoice period, the time. Where the transaction is continuing as of the end of the invoice period, the end of the subject invoice period.  <i><u>The time at which the invoiced transaction ended.</u></i>	DDG	M	If the Ending Transaction Time is not sent, the time defaults to the end of the gas day.
<i><u>Supporting Document Indicator (Sup Doc Ind)</u></i>	<i><u>The document to which the recipient may refer for documentation supporting the invoiced quantities.</u></i>	<i><u>BEDG</u></i>	<i><u>M</u></i>	<i><u>If the Supporting Document Indicator is not sent, the default is 'Invoice'</u></i>

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Enron Capital and Trade**

**Request No.: C98003**

**CODE VALUES DICTIONARY**

**Supporting Document Indicator**

Code Value Description	Code Value Definition	Code Value
<i>Invoice</i>	<i>[no definition necessary]</i>	
<i>Shipper Imbalance</i>	<i>[no definition necessary]</i>	
<i>Allocation</i>	<i>[no definition necessary]</i>	
<i>Other</i>	<i>Used when documents other than those listed support the invoiced quantities.</i>	

**SAMPLE PAPER TRANSACTION**

Payee: Move-It Pipeline (DUNS 808300594)  
 Billable Party: Service Requester A (DUNS 508969989)  
 Service Requester Contract: 1234  
 Invoice Date: March 13, 1996  
 Invoice Identifier: 501996  
 Net Due Date: March 23, 1996  
Supporting Document Indicator: *Invoice*

Beginning Transaction Date: February 1, 1996  
 Ending Transaction Date: February 2, 1996

Line	Trans	Svc	Rec	Del	Unit	Amt	
<i>No</i>	<i>Type</i>	<i>Cd</i>	<i>Loc</i>	<i>Loc</i>	<i>Qty</i>	<i>Price</i>	
001	Current	FT	111111111		150	.1234	\$18.51
002	Current	FT		211111111	100	.1234	\$12.34
003	Current	FT		222222222	50	.1234	\$ 6.16
						-----	
Invoice Total Amount:							\$37.01
						=====	

No changes needed to TIBP.

**Sense of the Room:** October 24, 2000 4 In Favor 0 Opposed

**Technical Subcommittee**

**Sense of the Room:** December 5, 2000 4 In Favor 0 Opposed

**c. Business Purpose:**

Per the request: Many transactions occur for portions of a month and should be reflected as such on the Invoice Statement. This enables the two parties to reconcile any differences efficiently.



**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Enron Capital and Trade**

**Request No.: C98003**

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

## RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

**Requester: NGPL  
Market Settlement Task Force  
Texas Eastern  
Panhandle Eastern  
Williams Gas Pipeline**

**Request No.: R96124  
R97020  
R98064  
R98069  
R99005**

### 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: \* EII Task Force (12/18/98)–IR28 and IR31

- \* Add the data elements Delivery Zone, Imbalance Reporting Type, Receipt Zone, Scheduling Tolerance Delivery Quantity, Scheduling Tolerance Receipt Quantity, and Service Requester ID.
- \* Delete the data element Adjustment Value.
- \* Change the definition of the data elements Operational Delivery Quantity, Operational Receipt Quantity and Zone Identifier.
- \* Change GISB Standard 2.3.34 by adding the data elements Delivery Zone, Imbalance Reporting Type, Receipt Zone, Scheduling Tolerance Delivery Quantity, Scheduling Tolerance Receipt Quantity, and Service Requester ID; and deleting the data element Adjustment Value.
- \* For each data element in the Shipper Imbalance data dictionary, add EBB usages for each of the Imbalance Reporting Types.
- \* Add four code value descriptions to the data element Adjustment Type.
- \* Add four code value descriptions to the data element Imbalance Reporting Type.

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: NGPL  
Market Settlement Task Force  
Texas Eastern  
Panhandle Eastern  
Williams Gas Pipeline**

**Request No.: R96124  
R97020  
R98064  
R98069  
R99005**

**STANDARDS LANGUAGE:**

**GISB Standard No. 2.3.34:**

On the Shipper Imbalance Web page, fields in the data groups should appear in the following order:

Business Entity Data Group:

Preparer ID  
Contact Person  
Statement Recipient ID  
Statement Date/Time  
*Imbalance Reporting Type*

Contracts Data Group:

*Service Requester ID*  
Service Requester Contract

Dates Data Group:

Accounting Period  
Beginning Flow Date  
Beginning Flow Time  
Ending Flow Date  
Ending Flow Time

Flowing Gas Data Group:

Ending Imbalance Quantity  
Ending Imbalance Value  
Settlement Type

Receipt Data Group:

Receipt Location  
*Receipt Zone*  
Upstream Identifier Code  
Upstream Contract Identifier  
Scheduled Receipt Quantity  
Operational Receipt Quantity  
Allocated Receipt Quantity  
*Scheduling Tolerance Receipt Quantity*

Delivery Data Group:

Delivery Location  
*Delivery Zone*  
Downstream Identifier Code  
Downstream Contract Identifier  
Scheduled Delivery Quantity  
Operational Delivery Quantity  
Allocated Delivery Quantity  
*Scheduling Tolerance Delivery Quantity*

Transaction Specific Data Group:

Service Provider's Activity Code  
Transaction Type

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: NGPL  
Market Settlement Task Force  
Texas Eastern  
Panhandle Eastern  
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Package ID  
Bid Transportation Rate  
Capacity Type Indicator  
Fuel Quantity  
Statement Basis  
Adjustment Type  
Adjustment Quantity  
~~Adjustment Value~~  
Imbalance Value  
Zone Identifier  
Export Declaration  
Supplemental Quantity  
Supplemental Quantity Type

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

**Document Name and No.:** Shipper Imbalance, 2.4.4

[Please see Data Dictionary attached.]

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

**Document Name and No.:** Shipper Imbalance, 2.4.4

**Data Element:** Adjustment Type

<b>Code Value Description</b>	<b>Code Value Definition</b>	<b>Code Value</b>
<u>Supplemental Quantity correction</u>	<u>[no definition necessary]</u>	<u>SUP</u>
<u>Cashout</u>	<u>Imbalance quantity adjustment due to cashout</u>	<u>CSH</u>
<u>Imbalance Trade</u>	<u>Imbalance quantity adjustment due to imbalance trading</u>	<u>IMT</u>
<u>Transfer</u>	<u>Imbalance quantity adjustment due to an imbalance transfer</u>	<u>XFR</u>

**Document Name and No.:** Shipper Imbalance, 2.4.4

**Data Element:** Imbalance Reporting Type

<b>Code Value Description</b>	<b>Code Value Definition</b>	<b>Code Value</b>
<u>Pathed</u>	<u>[no definition necessary]</u>	<u>PR</u>
<u>Non-Pathed</u>	<u>[no definition necessary]</u>	<u>NR</u>
<u>Pathed Non-Threaded – Threaded</u>	<u>[no definition necessary]</u>	<u>TR</u>
<u>Pathed Non-Threaded – Unthreaded</u>	<u>[no definition necessary]</u>	<u>UR</u>



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

**Standards Book:** Shipper Imbalance, 2.4.4

### **Technical Implementation of Business Process:**

Contract imbalances occur when there is a difference between allocated receipt and delivery quantities, with a deduction for transportation fuel if applicable. A critical component in the development of a reliable, responsive natural gas administrative infrastructure involves the regular reporting of imbalances to the service requester (generally the shipper or its agent) by the service provider (generally the pipeline). Standard 2.3.28 addresses this by stating that “Imbalance statements should be generated at the same time or prior to the generation of the transportation invoice.” The data elements described herein were identified as necessary to provide meaningful imbalance statements to all parties.

[The TIBP continues by listing all of the data elements in the Shipper Imbalance with their definitions—**this listing is deleted**. The text of the Technical Implementation of Business Process continues as shown below.]

*The imbalance reporting type (IRT) identifies the type of imbalance reporting structure being used.*

*The pathed IRT is used to communicate imbalances that are reported using upstream, receipt, delivery and downstream information.*

*The non-pathed IRT is used to communicate imbalances that are reported using either upstream and receipt information, or delivery and downstream information.*

*The pathed non-threaded – threaded IRT is used to communicate imbalances that are reported using receipt and delivery information (but not upstream or downstream information). The pathed non-threaded – threaded IRT may be used independently from, or in conjunction with, the pathed non-threaded – unthreaded IRT.*

*The pathed non-threaded – unthreaded IRT is used only in conjunction with the pathed non-threaded – threaded IRT. Together these two IRTs are used to communicate imbalances that are reported using upstream, receipt, delivery and downstream information.*

### **Sample Paper Transactions:**

[Please see four (4) Samples Paper Transactions attached, one for each of the Imbalance Reporting Types.]

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

**Document Name and No.:** Shipper Imbalance (2.4.4)

<b>Description of Change:</b>
<b>G811IMBL - Shipper Imbalance (2.4.4)</b>
<b>Data Element Xref to X12</b>
For the Heading, Detail, Sub-detail, Sub-sub-detail, and Summary tables, in the Usage column, center the word "Usage" in the column header, and then a second row to the column header as: PR NR TR UR
For all the existing data elements, replicate the current usage in all 4 of the new usage columns.
Detail SI Segment: add another row (without another SI label) under Settlement Type for "M M M M Imbalance Reporting Type"
Detail AMT Segment: for data element Ending Imbalance Value, change usages to "SO SO SO nu"
Detail QTY Segment: for data element Ending Imbalance Quantity, change usages to "M M M nu"
Detail N1 Segment: add another invisible row at the end of the table for a N1 segment for data element "Service Requester ID" with usages "M M M M"
Sub-detail SI segment: change usages for data element Capacity Type Indicator to MA MA MA nu
Sub-detail SI segment: change usages for data element Downstream Contract Identifier to SO SO nu SO
Sub-detail SI segment: change usages for data element Upstream Contract Identifier to SO SO nu SO
Sub-detail N1 segment: for data elements Delivery Location/Delivery Location Proprietary Code, break into two rows: "N1 M C M C Delivery Location" and " C C C C Delivery Location Proprietary Code" (no N1 label for the second row)
Sub-detail N1 segment: for data elements Receipt Location/Receipt Location Proprietary Code, break into two rows: "N1 M C M C Receipt Location" and " C C C C Receipt Location Proprietary Code" (no N1 label for the second row)
Sub-detail N1 segment: change usages for data element Upstream Identifier Code to M C nu C
Sub-detail N1 segment: change usages for data element Downstream Identifier Code to M C nu C
Add two additional N1 segments (in same invisible row as previous N1 segments): N1 SO SO SO SO Receipt Zone; N1 SO SO SO SO Delivery Zone
Sub-sub-detail AMT segment: delete line for data element Adjustment Value
Sub-sub-detail AMT segment: change usages for data element Bid Transportation Rate to SO SO SO nu
Sub-sub-detail QTY segment: change usages for Allocated Receipt Quantity to M C M C
Sub-sub-detail QTY segment: change usages for Allocated Delivery Quantity to M C M C
Sub-sub-detail QTY segment: change usages for Fuel Quantity to M M M SO
Sub-sub-detail QTY segment: add two new QTY segments (in same invisible row in the table as other QTY segments, after data element Fuel Quantity) for: QTY SO SO SO SO Scheduling Tolerance Receipt Quantity; QTY SO SO SO SO Scheduling Tolerance Delivery Quantity
Sub-sub-detail QTY Segment: change usages for Supplemental Quantity to SO SO SO nu
Sub-sub-detail SI Segment: change usages for Supplemental Quantity Type to C C C nu
<b>Sample X12 Transaction</b>
[The following 11 lines of changes are included in the attached Sample ASC X12 Transaction for Pathed]

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At the top of the page, add the following text in bold type and then skip a line before beginning the ST segment:  
"Imbalance Reporting Type = Pathed"

beginning BIG segment: change "960608" to "990608"

1st DTM segment: change "199606082223" to "199906082223"

2nd DTM segment: change "199605" to "199905"

1st SI segment: add "\*RT\*PR" to the end

after 1st QTY segment (before HL segment), add N1 segment: "N1\*78\*\*1\*123456789"

N1 segment where N101 = M2, change "123456789" to "100158"

N1 segment where N101 = MQ, change "654321098" to "21098"

DTM segment: change "199605010900-199606010900" to "199905010900-199906010900"

delete the following segments after "QTY\*FC\*10": LX, SI, DTM, QTY, QTY, QTY

SE segment: change "34" to "29"

see 3 new Sample ASC X12 Transactions attached to recommendation for Non-Pathed, Pathed Non-Threaded (Threaded), and Pathed Non-Threaded (Threaded and Unthreaded)

**X12 Mapping**

Detail SI segment (position 030): SI03: add ", Imbalance Reporting Type" to the list of data elements; Mark SI04 and SI05 as Must Use; Mark SI06 and SI07 as used; Add "Refer to table..." note to SI06 and SI07

Detail AMT segment (position 060): change segment notes to "For GISB, this segment is conditional."

add new Detail N1 segment (position 110): add segment notes: "For GISB, this segment is mandatory"; mark segment as Must Use; N101: add code value "78"; N102: mark as not used; N103: add code value "1"; mark as must use; N104: add element note "Service Requester ID"; mark as must use; mark all remaining elements as not used

Detail SI Segment (position 690): mark as "used" (i.e. remove must use designation); change segment notes to: "For GISB, this segment is conditional."

Detail N1 Segment (position 707): N104: add to the end of the list of data element names ", Receipt Zone, Delivery Zone"

Detail AMT Segment (position 730): change segment notes to "For GISB, this segment is conditional."; AMT02 delete data element name "Adjustment Value"

Detail QTY Segment (position 750): QTY02: add to data element list after data element "Fuel Quantity": "Scheduling Tolerance Receipt Quantity, Scheduling Tolerance Delivery Quantity"

**Transaction Set Tables**

SI 1000/234 Pairs (Detail) table: add a new row to the table after "Service Requester Contract" with the following values: Element Name = "Imbalance Reporting Type"; Usage = "M"; Elem 1000 = "RT"; Elem 234 and Elem 234 Description = following code values and code value descriptions (in separate sub-rows within the table) "PR" - "Pathed"; "NR" - "Non-Pathed"; "TR" - "Pathed Non-threaded - Threaded"; "UR" - "Pathed Non-threaded - Unthreaded"

SI 1000/234 Pairs (Sub-detail) table: for data element Capacity Type Indicator, change usage from "MA" to "C"

SI 1000/234 Pairs (Sub-detail) table: for data element Downstream Contract Identifier, change usage from "C2" to "C"

SI 1000/234 Pairs (Sub-detail) table: for data element Upstream Contract Identifier, change usage from "C1" to "C"

SI 1000/234 Pairs (Sub-detail) table: delete the entire Usage section under the table including usage notes C1 and C2

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N1 Segments (Sub-detail) table: for data elements Delivery Location/Delivery Location Proprietary Code, split into two separate rows; first row: Element Name (N104) = "Delivery Location"; Usage = "C"; N101 = "MQ"; N103 = "29", N103 Description = "GISB/PI Data Reference Number"; second row: Element Name (N104) = "Delivery Location Proprietary Code"; Usage = "C"; N101 = "MQ"; N103 = "ZY", N103 Description = "Transportation Service Provider's proprietary code (see n1)"

N1 Segments (Sub-detail) table: for data elements Receipt Location/Receipt Location Proprietary Code, split into two separate rows; first row: Element Name (N104) = "Receipt Location"; Usage = "C"; N101 = "M2"; N103 = "29", N103 Description = "GISB/PI Data Reference Number"; second row: Element Name (N104) = "Receipt Location Proprietary Code"; Usage = "C"; N101 = "M2"; N103 = "ZY", N103 Description = "Transportation Service Provider's proprietary code (see n1)"

N1 Segments (Sub-detail) table: add a new row to the end of the table as follows: Element Name (N104) = "Receipt Zone"; Usage = "SO", N101 = "RZ"; N103 = "ZN"; N103 Description = "Zone"

N1 Segments (Sub-detail) table: add a new row to the end of the table as follows: Element Name (N104) = "Delivery Zone"; Usage = "SO", N101 = "DZ"; N103 = "ZN"; N103 Description = "Zone"

SI Segments (Sub-sub-detail) table: For data element Adjustment Type, add following code values and code value descriptions, alphabetically by code value: CSH - Cashout, IMT - Imbalance Trade, SUP - Supplemental Quantity correction, XFR – Transfer

AMT Segments (Sub-sub-detail) table: delete row for data element Adjustment Value

QTY Segments (Sub-sub-detail) table: for data element "Allocated Receipt Quantity", change usage from "M" to "C"

QTY Segments (Sub-sub-detail) table: for data element "Allocated Delivery Quantity", change usage from "M" to "C"

QTY Segments (Sub-sub-detail) table: for data element "Fuel Quantity", change usage from "M" to "C"

QTY Segments (Sub-sub-detail) table: add new row in the table after data element "Fuel Quantity" as follows: Element Name (QTY02) = "Scheduling Tolerance Receipt Quantity"; Usage = "SO"; QTY01 = "H1"

QTY Segments (Sub-sub-detail) table: add new row in the table after data element "Scheduling Tolerance Receipt Quantity" as follows: Element Name (QTY02) = "Scheduling Tolerance Delivery Quantity"; Usage = "SO"; QTY01 = "H2"

QTY Segments (Sub-sub-detail) table: delete the entire Usage section under the table including the entry for C1

QTY Segments (Sub-sub-detail) table: for data element "Supplemental Quantity", change usage from "SO" to "C"

QTY Segments (Sub-sub-detail) table: for data element "Allocated Receipt Quantity", change usage from "M" to "C"

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**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

**R96124** Modify the Shipper Imbalance to support Pathed Non-Threaded model type.

**R97020** Modify the Shipper Imbalance to support all model types.

**R98064** Add four data elements (Delivery Zone Identifier, Direction of Flow, Receipt Zone Identifier, and Service Requester) to the Shipper Imbalance.

**R98069** Add four data elements (Contract Daily Tolerance, Quantity in Excess of Contract Daily Tolerance, Variance Percent, and Variance Quantity) to the Shipper Imbalance.

**R99005** Modify the definitions of the Operational Delivery Quantity and the Operational Receipt Quantity.

**b. Description of Recommendation:**

**EBB-Internet Implementation Task Force** (December 1, 1998)

**IR24**—To defer this motion on Proposed Ordering for Shipper Imbalances (2.4.4) until IR has completed its work on groupings and to send all flowing gas datasets to IR for grouping.

**Action:** Passed unanimously

**R98064: IR28**—Instruct IR to accommodate the ability to send Delivery Zone Identifier, Direction of Flow and Receipt Zone Identifier as Sender’s Option (SO); and Service Requester\* as Mandatory (M) in the Shipper Imbalance (2.4.4) dataset.

**Action:** Passed unanimously

**R98069: IR31**—Instruct IR to accommodate the ability to send Contract Daily Tolerance in the Shipper Imbalance (2.4.4) dataset as Sender’s Option (SO).

**Action:** Passed unanimously

**Information Requirements Subcommittee** (April 1, 1999)

IR sent the following questions to BPS:

- 1) Is the Adjustment Quantity data element needed? How is the data element used? Since the adjusted quantity is shown at the line item level, what goes in this data element?
- 2) If the Adjustment Quantity is used, does it reflect the difference or the net quantity? And, the difference or net between which two quantities?
- 3) Additional Adjustment Type Code values are needed to specify adjustments made to any of the quantities that are included in the statement?

**Sense of the Room:**      \_\_\_ In Favor                      \_\_\_ Opposed (no vote was taken)

**Information Requirements Subcommittee** (April 14, 1999)

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IR worked on usages for the data elements in the Shipper Imbalance.

**Sense of the Room:**     \_\_\_ In Favor                   \_\_\_ Opposed (no vote was taken)

**Business Practices Subcommittee**

BPS reviewed the questions posed by IR and answered as follows:

- 1) The Adjustment Quantity is not needed at the line item level. The rest of the question is moot.
- 2) This question is moot given the answer to question 1.
- 3) The IR Subcommittee can develop Additional Adjustment Type Code values.

**Action:** The motion carried unanimously.

**Sense of the Room:**     January 13, 2000                   16 In Favor     0 Opposed

**Segment Check** (if applicable):

In Favor :     \_\_\_ End-Users   \_\_\_ LDCs   10 Pipelines   \_\_\_ Producers   6 Services  
Opposed     :     \_\_\_ End-Users   \_\_\_ LDCs   \_\_\_ Pipelines   \_\_\_ Producers  
Services

**Information Requirements Subcommittee**

IR sent the following questions to BPS on January 10, 2000:

The Information Requirements (IR) subcommittee sent a set of questions concerning the Shipper Imbalance (2.4.4) to the BPS dated October 10, 1999. Unfortunately, we failed to mention in that memo that the data element 'Adjustment Value' is also a concern to IR. Could you please consider the following questions?

- 1) Is the Adjustment Value data element needed? How is this data element used?
- 2) Should the Adjustment Value be communicated at the line item level? If not, at what level should this data be communicated?

**Business Practices Subcommittee**

BPS reviewed the additional questions posed by IR and answered as follows:

**Motion:** The Adjustment Value data element should be eliminated from the Shipper Imbalance dataset.

The motion was voted and passed unanimously.

**Sense of the Room:**     February 3, 2000                   14 In Favor     0 Opposed

**Segment Check** (if applicable):

In Favor :     \_\_\_ End-Users   \_\_\_ LDCs   10 Pipelines   \_\_\_ Producers   4 Services  
Opposed     :     \_\_\_ End-Users   \_\_\_ LDCs   \_\_\_ Pipelines   \_\_\_ Producers  
Services

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**Discussion:** There was consensus that BPS did not direct IR to delete the data elements Adjustment Quantity and Adjustment Type. Additionally, there was consensus that those data elements should reside at a higher level, i.e. at the same level as the Service Requester Contract. Therefore, the data elements Adjustment Quantity and Adjustment Type are moved to the detail level in the X-Ref. It is now necessary to assign usages for these data elements for each model type.

Adjustment Quantity usages by model type ----> Pathed - C, Non-Pathed - C, Pathed Non-Threaded Threaded Segment – C, and Pathed Non-Threaded Unthreaded Segment – C

The condition remains “For imbalance – based upon Adjustment Type”.

Adjustment Type usages by model type ----> Pathed - C, Non-Pathed - C, Pathed Non-Threaded Threaded Segment – C, and Pathed Non-Threaded Unthreaded Segment – C

The condition remains “For imbalance – (e.g. trades, transfers, cashouts, storage, payback, PTR, fuel, makeup, penalty fuel, etc.) based upon adjustment of imbalance quantity. When this condition is met, for EBB, at least one of Adjustment Type or Adjustment Type Name is required”.

Note: the preceding usages for the data elements Adjustment Quantity and Adjustment Type are also applicable to the EBB.

The next question, then: are the current code values for the data element Adjustment Type still appropriate?

Current Code Values for the data element Adjustment Type:

- Actual quantity correction
- Allocated Quantity correction
- Allocation detail correction
- Allocation Method correction
- Fuel Quantity correction
- Scheduled Quantity correction

The existing code values remain appropriate. However, the following additional code values are also required:

<u>Code Value Description</u>	<u>Code Value Definition</u>	<u>Code Value</u>
Supplemental Quantity correction	[no definition necessary]	
Cashout	Imbalance quantity adjustment due to cashout	
Imbalance Trade	Imbalance quantity adjustment due to imbalance trading	
Transfer	Imbalance quantity adjustment due to an imbalance transfer	

Research was performed by Dale Davis regarding Standard 2.3.34. Dale’s analysis indicates that the data elements Delivery Zone, Receipt Zone, Scheduling Tolerance Delivery Quantity, Scheduling Tolerance Receipt Quantity, Service Requester ID, and Service Requester name have been properly ordered, per Standard 2.3.34.

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Since the data element Adjustment Value has been deleted, it will be removed from the Transaction Specific Data Group. The data elements Adjustment Quantity and Adjustment Type should be moved from the Transaction Specific Data Group to the Flowing Gas Data Group, immediately after the data element Ending Imbalance Value.

**Issue to be sent to the Business Practices Subcommittee:**

The definition of the 'Zone Identifier' data element in the Shipper Imbalance should be revised to correspond to the definitions of the two new data elements 'Delivery Zone' and 'Receipt Zone'. IR's recommended definition is: "The transportation service provider's identifier for the geographic zone in which the imbalance is reported". The usage of the data element will remain 'Sender's Option'.

**MOTION:** Approve the modifications to the Shipper Imbalance Data Dictionary, Sample Paper Transaction, Technical Implementation of Business Process, and Data Element Cross Reference workpaper, approve the modifications to Standard 2.3.34, and send the issue documented above to the Business Practices Subcommittee.

**Sense of the Room:** March 28-29, 2000        5   In Favor        0   Opposed

**Business Practices Subcommittee**

BPS reviewed the issue regarding the definition of the Zone Identifier. A motion to modify the definition of the Zone Identifier as suggested by IR was approved unanimously.

**Sense of the Room:** April 6, 2000       11  In Favor        0  Opposed

**Segment Check** (if applicable):

In Favor :         End-Users       LDCs      8  Pipelines       Producers      3  Services  
Opposed    :         End-Users       LDCs       Pipelines       Producers  
Services

**Information Requirements Subcommittee**

IR noted BPS's modification of the definition of the Zone Identifier and voted to modify the definition of the Zone Identifier as shown in the attached data dictionary.

**Sense of the Room:** April 11-12, 2000     10  In Favor        0  Opposed

IR reviewed request R99005 and decided to modify the definitions of the data elements Operational Delivery Quantity and the Operational Receipt Quantity as shown in the attached data dictionary. The definitions for these two data elements are currently identical, and this change will make the definitions unique.

**Sense of the Room:** April 11-12, 2000     10  In Favor        0  Opposed

**Technical Subcommittee  
Issue for IR:**

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We will send back the Sample Paper for "Pathed Non-threaded - Threaded and Unthreaded" to IR for them to reconsider the layout of the Sub-sub-detail section in the example. It appears that the Upstream Identifier Code and Downstream Identifier Code should be in separate Sub-detail sections with the corresponding Receipt Location and Delivery Location instead of in the Sub-sub-detail section.

**Issue for IR:**

We do not have an exact list of the Code Value Descriptions for Imbalance Reporting Type, so we will send this back to IR and ask them to provide us with the descriptions. This table may be updated based on their response.

**Sense of the Room:** May 18, 2000                      3 In Favor      0 Opposed

**Information Requirements Subcommittee**

**MOTION:** To adopt the following Code Value Descriptions and Code Value Definitions for the data element Imbalance Reporting Type in the Shipper Imbalance:

Code value descriptions for the Imbalance Reporting Type in the Shipper Imbalance:

<b>Code Value Description</b>	<b>Code Value Definition</b>	<b>Code Value</b>
Non-Pathed	[no definition necessary]	
Pathed	[no definition necessary]	
Pathed Non-Threaded - Threaded	[no definition necessary]	
Pathed Non-Threaded – Unthreaded	[no definition necessary]	

**Sense of the Room:** June 14, 2000                      8 In Favor      0 Opposed

**Information Requirements Subcommittee**

**MOTION:** To adopt the changes to the Sample Paper Transaction—Pathed Non-Threaded—Threaded and Unthreaded as shown on the attached.

**Sense of the Room:** August 22-23, 2000                      8 In Favor      0 Opposed

**Technical Subcommittee**

**Sense of the Room:** September 20, 2000                      4 In Favor      0 Opposed

**Executive Committee**                      (December 14, 2000)

Comments were received by EC from both NGPL & Enron.

- Comments from NGPL

NGPL agrees with the Recommendation with one exception. The **2.4.4 Shipper Imbalance Data Dictionary (as of April 12, 2000)** lists the usage code of “n/u” for data element Fuel Quantity under column “EBB PNT – “U” Imb Rpt Type”. The associated Condition states “... Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Unthreaded”. NGPL’s storage injections and withdrawals are mapped under



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the PNT “U” nominations and in certain instances include fuel charges. These transactions need to be reflected in the online (EBB) imbalance statement inclusive of fuel when applicable. Therefore, NGPL requests that the above mentioned usage code be changed to “SO” as part of this recommendation. NGPL also requests that the associated comments be changed to reflect the value of “SO” by removing the final sentence of the comment: “Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Unthreaded”.

- Comments from Enron
- **R96124, et al (Shipper Imbalance)** → Per the recommendation, two data elements – ‘Adjustment Quantity’ and ‘Adjustment Type’ – are proposed to be moved to a higher level in the Shipper Imbalance data set. This was brought up during BPS’ resolution of other issues sent to it from IR regarding the Shipper Imbalance. BPS did not move the data elements from their current level. The following excerpts from BPS subcommittee meetings verify that this change has not been made.
- **BPS 1/13/00, p. 3** → Excerpt: “There was an additional brief discussion as to whether imbalances could and would exist at the point level as opposed to the contract level. Participants did not choose to pursue this avenue of discussion.”

A motion was passed at this meeting stating that the Adjustment Quantity data element is not needed at the line item level. The data element was not moved to a different level in the data set.

- **BPS 2/3/00, p. 6** → Excerpt: “Ms. Hess asked if it had been determined how to reflect adjustments on the Shipper Imbalance. Mr. Keisler said that during the January 13, 2000 BPS call, the Adjustment Quantity and Adjustment Type were moved to the same level as the contract. Ms. Hess stated that they were not moved, but she reiterated the agreement that they did not belong at the level they currently exist.”

During this meeting, it was clarified that the data elements were not being moved to a different level in the data set.

A revision such as moving a data element to a different level in a data set is within the purview of the BPS subcommittee. This type of revision may have business practice implications for both the sender and receiver of the data set, which should be thoroughly reviewed. BPS has not approved such a revision for these two data elements in the Shipper Imbalance. And, a request to do so has not been submitted to GISB.

- **R96124, et al (Shipper Imbalance)** → Per the recommendation, the data element ‘Imbalance Value’ is proposed to be deleted. I’ve researched the minutes of the BPS and IR meetings, and do not find a reference to the deletion of this data element. Is this possibly a typo in the recommendation?

Due to the substantive nature of the comments, the IR Co-Chair asked for and was granted an opportunity to consider the comments in Subcommittee. It was understood that IR would make appropriate changes to the request before re-presenting it to the Executive Committee.

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: NGPL  
Market Settlement Task Force  
Texas Eastern  
Panhandle Eastern  
Williams Gas Pipeline**

**Request No.: R96124  
R97020  
R98064  
R98069  
R99005**

**Information Requirements Subcommittee**

Pursuant to the comments received by the Executive Committee:

**Motion** by Theresa Hess seconded by Randy Young to Amend the Shipper Imbalance 2.4.4 as redlined in attached workpaper RecR96124DD amended.doc.

**Sense of the Room:**            January 10, 2001            10 In Favor            0 Opposed

**Technical Subcommittee**

**Sense of the Room:**            January 16, 2001            4 In Favor            0 Opposed

**c. Business Purpose:**

With the adoption of this Recommendation, the Shipper Imbalance will be usable by parties that employ a variety of reporting types. Six (6) data elements were added, one (1) data element was deleted, and corresponding changes to the ordering standard for the Shipper Imbalance (2.3.34) were made to address this business need.

In addition, definitions for three (3) data elements in the data dictionary were changed to clarify the meaning of the data elements, and code values were added to two (2) data elements to allow for communication of applicable information.

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

**(As of July 18, 2000)**  
**SAMPLE PAPER TRANSACTION**  
**Imbalance Reporting Type = Non-Pathed**

Preparer ID: ABC Pipeline Co. (987654321)  
Contact Person (Name): Joe Accountant  
Contact Person (Phone): 1-800-555-1212

Accounting Period: May 1999  
Statement Date/Time: June 8, 1999 / 12:34PM

Statement Recipient ID: XYZ Shipper Co. (123456789)

---

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

---

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

---

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

**(As of July 18, 2000)**  
**SAMPLE PAPER TRANSACTION**  
**Imbalance Reporting Type = Pathed**

Preparer ID: ABC Pipeline Co. (987654321)  
Contact Person (Name): Joe Accountant  
Contact Person (Phone): 1-800-555-1212

Accounting Period: May 1999  
Statement Date/Time: June 8, 1999 / 10:23 PM

Statement Recipient ID: XYZ Shipper Co. (123456789)

---

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

---

Receipt Location: 100158 Gathering Point #1  
Delivery Location: 21098 203A Pool #1  
Upstream Identifier Code: Alpha Producing (345678901)  
Downstream Identifier Code: Burke Mfg. (234567890)  
Upstream Contract: K1234  
Downstream Contract: K5678

---

Statement Basis: Actual  
Beginning Flow Date: May 1, 1999  
Beginning Flow Time: 9:00 AM  
Ending Flow Date: June 1, 1999  
Ending Flow Time: 9:00 AM  
Allocated Receipt Quantity: 100  
Allocated Delivery Quantity: 90  
Fuel Quantity: 10

**(As of July 18, 2000)**  
**SAMPLE PAPER TRANSACTION**  
**Imbalance Reporting Type = Pathed Non-threaded – Threaded**

Preparer ID: ABC Pipeline Co. (987654321)  
Contact Person (Name): Joe Accountant  
Contact Person (Phone): 1-800-555-1212

Accounting Period: May 1999  
Statement Date/Time: June 8, 1999 10:23 PM

Statement Recipient ID: XYZ Shipper Co. (123456789)

---

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

---

Receipt Location: 100158 Gathering Point #1  
Delivery Location: 21098 203A Pool #1

---

Statement Basis: Actual  
Beginning Flow Date: May 1, 1999  
Beginning Flow Time: 9:00 AM  
Ending Flow Date: June 1, 1999  
Ending Flow Time: 9:00 AM  
Allocated Receipt Quantity: 210  
Allocated Delivery Quantity: 185  
Fuel Quantity: 25

**(As of August 23, 2000)**  
**SAMPLE PAPER TRANSACTION**

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

Preparer ID: ABC Pipeline Co. (987654321)  
Contact Person (Name): Joe Accountant  
Contact Person (Phone): 1-800-555-1212  
Accounting Period: May 1999  
Statement Date/Time: June 8, 1999 / 10:23 PM  
Statement Recipient ID: XYZ Shipper Co. (123456789)

---

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

---

Receipt Location: 100158 Gathering Point #1  
Delivery Location: 21098 203A Pool #1

---

Statement Basis: Actual  
Beginning Flow Date: May 1, 1999  
Beginning Flow Time: 9:00 AM  
Ending Flow Date: June 1, 1999  
Ending Flow Time: 9:00 AM  
Allocated Receipt Quantity: 210  
Allocated Delivery Quantity: 185  
Fuel Quantity: 25

---

Receipt Location: 100158 Gathering Point #1  
Upstream Identifier Code: Alpha Producing (345678901)

---

Statement Basis: Actual  
Beginning Flow Date: May 1, 1999  
Beginning Flow Time: 9:00 AM  
Ending Flow Date: May 25, 1999  
Ending Flow Time: 9:00 AM  
Allocated Receipt Quantity: 40

---

Delivery Location: 21098 203A Pool #1  
Downstream Identifier Code: Burke Mfg. (234567890)

---

Statement Basis: Actual  
Beginning Flow Date: May 1, 1999  
Beginning Flow Time: 9:00 AM  
Ending Flow Date: May 5, 1999  
Ending Flow Time: 9:00 AM  
Allocated Delivery Quantity: 64

**INFORMATION REQUIREMENTS SUBCOMMITTEE  
DATA DICTIONARY  
(As of January 10, 2001)**

**2.4.4 Shipper Imbalance**

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>Data Group</b>	<b>EBB Pathed Imb Rpt Type</b>	<b>EBB Non- Pathed Imb Rpt Type</b>	<b>EBB PNT – “T” Imb Rpt Type</b>	<b>EBB PNT – “U” Imb Rpt Type</b>	<b>EBB Usage</b>	<b>EDI/ FF Usage</b>	<b>Condition</b>
Accounting Period (Acct Per)	The month and year the information was recorded.	<u>DDG</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	
Adjustment Quantity (Adj Qty)	Quantity in standard units of the imbalance adjustment.	<u>TSDG</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	For Imbalance - based upon Adjustment Type
Adjustment Type Data	Identifies the type of adjustment.	<u>TSDG</u>							
Adjustment Type (Adj Type)		<u>TSDG</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	For Imbalance - (e.g. trades, transfers, cashouts, storage, payback, PTR, fuel, makeup, penalty fuel, etc.) based upon adjustment of imbalance quantity. When this condition is met, for EBB, at least one of Adjustment Type or Adjustment Type Name is required.
Adjustment Type Name (Adj Type Name)		<u>TSDG</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	nu	For Imbalance - (e.g. trades, transfers, cashouts, storage, payback, PTR, fuel, makeup, penalty fuel, etc.) based upon adjustment of imbalance quantity. When this condition is met, for EBB, at least one of Adjustment Type or Adjustment Type Name is required.
Adjustment Value (Adj Value)	Monetary value of an imbalance adjustment.	<u>TSDG</u>					<u>BC</u>	<u>BC</u>	For Imbalance - based upon monetary imbalance resolution.

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	EBB Usage	EDI/ FF Usage	Condition
Allocated Delivery Quantity (Alloc Del Qty)	The allocated quantity in standard units to be delivered.	<u>DeIDG</u>	<u>M</u>	<u>C</u>	<u>M</u>	<u>C</u>	M	M-C	<u>Mandatory when one of the following conditions is met:</u> <ul style="list-style-type: none"> <li><u>Pathed or Pathed Non-Threaded – Threaded Imbalance Reporting Type is used.</u></li> <li><u>Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Delivery Location or Delivery Location Proprietary Code is present.</u></li> </ul>
Allocated Receipt Quantity (Alloc Rec Qty)	The allocated quantity in standard units to be received at the allocation point or at the contract.	<u>RecDG</u>	<u>M</u>	<u>C</u>	<u>M</u>	<u>C</u>	M	M-C	<u>Mandatory when one of the following conditions is met:</u> <ul style="list-style-type: none"> <li><u>Pathed or Pathed Non-Threaded – Threaded Imbalance Reporting Type is used.</u></li> <li><u>Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Receipt Location or Receipt Location Proprietary Code is present.</u></li> </ul>
Beginning Flow Date (Beg Date)	The date on which the transportation/transaction first started.	<u>DDG</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	M	M	
Beginning Flow Time (Beg Time)	The time on which the transportation/transaction first started.	<u>DDG</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	M	M	If the Beginning Flow Time is not sent, the time defaults to the beginning of the gas day.

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	EBB Usage	EDI/ FF Usage	Condition
Bid Transportation Rate (Bid Trans Rate)	This field reflects the rate under which the shipper is requesting service.	<u>TSDG</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>nu</u>	<u>SO</u>	<u>SO C</u>	<i>Sender's option when the Imbalance Reporting Type is Pathed, Non-Pathed or Pathed Non-Threaded – Threaded. Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Unthreaded.</i> For Imbalance—required by transportation service providers that offer services where shippers are allowed to nominate a different rate and then receive a different priority in the scheduling of this capacity. The capacity is re-rendered daily under blanket contracts and several prices may be nominated under the same contract under the same contract over an identical time period.
Capacity Type Data	Type of capacity being requested. For example: primary to primary, secondary to secondary, primary to secondary, secondary to primary, interruptible.	<u>TSDG</u>							
Capacity Type Indicator (Cap Type)		<u>TSDG</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>nu</u>	<u>MA</u>	<u>MA C</u>	<i>Mutually agreeable when the Imbalance Reporting Type is Pathed, Non-Pathed or Pathed Non-Threaded – Threaded. Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Unthreaded.</i>
Capacity Type Name (Cap Type Name)		<u>TSDG</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>nu</u>	<u>MA</u>	<u>nu</u>	
Contact Person Data	The name and telephone number of the contact for questions regarding the statement information.	<u>BEDG</u>							

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	EBB Usage	EDI/FF Usage	Condition
Contact Person (Name) (Contact Name)		<u>BEDG</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	M	M	
Contact Person (Phone) (Contact Phone)		<u>BEDG</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	M	M	
Delivery Location Data	The location where the quantity will be scheduled for delivery by the transportation service provider.	<u>DelDG</u>							
Delivery Location* ** (Del Loc)		<u>DelDG</u>	<u>M</u>	<u>C</u>	<u>M</u>	<u>C</u>	M	<u>M C</u>	<p><i>Mandatory when one of the following conditions is met:</i></p> <ul style="list-style-type: none"> <li>• <i>Pathed or Pathed Non-Threaded – Threaded Imbalance Reporting Type is used.</i></li> <li>• <i>Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Receipt Location and Receipt Location Proprietary Code are not present.</i></li> </ul>
Delivery Location Name (Del Loc Name)		<u>DelDG</u>	<u>M</u>	<u>C</u>	<u>M</u>	<u>C</u>	M	nu	<p><i>Mandatory when one of the following conditions is met:</i></p> <ul style="list-style-type: none"> <li>• <i>Pathed or Pathed Non-Threaded – Threaded Imbalance Reporting Type is used.</i></li> <li>• <i>Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Receipt Location and Receipt Location Proprietary Code are not present.</i></li> </ul>

Business Name (Abbreviation)	Definition	Data Group	EBB Pathed Imb Rpt Type	EBB Non- Pathed Imb Rpt Type	EBB PNT – “T” Imb Rpt Type	EBB PNT – “U” Imb Rpt Type	EBB Usage	EDI/ FF Usage	Condition
Delivery Location Proprietary Code (Del Loc Prop)		<u>DeIDG</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	⊖	C	<p><u>Mandatory when Delivery Location is not present and one of the following conditions is met:</u></p> <ul style="list-style-type: none"> <li>• <u>Pathed or Pathed Non-Threaded – Threaded Imbalance Reporting Type is used.</u></li> <li>• <u>Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Receipt Location and Receipt Location Proprietary Code are not present.</u></li> </ul> <p>Mandatory when Delivery Location is not present.</p>
<u>Delivery Zone</u> ( <u>Del Zn</u> )	<u>The geographic zone where the product is delivered off the transporter’s system.</u>	<u>DeIDG</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>		<u>SO</u>	
Downstream Contract Identifier (Dn K)	This field identifies the contract of the party who is receiving the quantities from the service requester.	<u>DeIDG</u>	<u>SO</u>	<u>SO</u>	<u>nu</u>	<u>SO</u>	⊖	C	<p><u>Sender’s option when the Imbalance Reporting Type is Pathed, Non-Pathed or Pathed Non-Threaded – Unthreaded. Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Threaded.</u></p> <p>For Imbalance – required if Delivery Location is present.</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	EBB Usage	EDI/ FF Usage	Condition
Downstream Identifier Data	This field identifies the party who is receiving the quantities from the service requester.	<u>DeIDG</u>							
Downstream Identifier Code* (Dn ID)		<u>DeIDG</u>	<u>M</u>	<u>C</u>	<u>nu</u>	<u>C</u>	<u>C</u>	<u>C</u>	<p><i>Mandatory when one of the following conditions is met:</i></p> <ul style="list-style-type: none"> <li><i>Pathed Imbalance Reporting Type is used.</i></li> <li><i>Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Delivery Location or Delivery Location Proprietary Code is present.</i></li> </ul> <p><i>Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Threaded.</i></p> <p><i>For Imbalance – required if Delivery Location is present.</i></p>
Downstream Entity Name (Dn Name)		<u>DeIDG</u>	<u>M</u>	<u>C</u>	<u>nu</u>	<u>C</u>	<u>C</u>	<u>nu</u>	<p><i>Mandatory when one of the following conditions is met:</i></p> <ul style="list-style-type: none"> <li><i>Pathed Imbalance Reporting Type is used.</i></li> <li><i>Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Delivery Location or Delivery Location Proprietary Code is present.</i></li> </ul> <p><i>Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Threaded.</i></p> <p><i>For Imbalance – required if Delivery Location is present.</i></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	EBB Usage	EDI/ FF Usage	Condition
Ending Flow Date (End Date)	The date on which the transportation/transaction ended.	<u>DDG</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	M	M	
Ending Flow Time (End Time)	The time on which the transportation/transaction ended.	<u>DDG</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	M	M	If the Ending Flow Time is not sent, the time defaults to the end of the gas day.
Ending Imbalance Quantity (End Imb Qty)	The accumulated imbalance quantity at the end of the period.	<u>FGDG</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>nu</u>	M	<u>M C</u>	<u>Mandatory when the Imbalance Reporting Type is Pathed, Non-Pathed or Pathed Non-Threaded – Threaded. Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Unthreaded.</u>
Ending Imbalance Value (End Imb Value)	The accumulated monetary imbalance value at the end of the period.	<u>FGDG</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>nu</u>	<u>SO</u>	<u>SO C</u>	<u>Sender’s option when the Imbalance Reporting Type is Pathed, Non-Pathed or Pathed Non-Threaded – Threaded. Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Unthreaded.</u>  For Imbalance—based upon monetary imbalance resolution.
Export Declaration Data	Service requester’s export declaration.	<u>TSDG</u>							
Export Declaration (Exp Dec)		<u>TSDG</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	MA	MA	
Export Declaration Description (Exp Dec Desc)		<u>TSDG</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	MA	nu	
Fuel Quantity (Fuel Qty)	The quantity of fuel per allocation period in standard units.	<u>TSDG</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>SO</u>	M	<u>M C</u>	<u>Mandatory when the Imbalance Reporting Type is Pathed, Non-Pathed or Pathed Non-Threaded – Threaded.</u>
<u>Imbalance Reporting Type Data</u>	<u>Identifies the type of imbalance reporting structure being used.</u>	<u>CDG</u>							

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	EBB Usage	EDI/FF Usage	Condition
<u>Imbalance Reporting Type</u> (Imb Rpt Type)		<u>CDG</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>		<u>M</u>	<i>For EBB, at least one of Imbalance Reporting Type or Imbalance Reporting Type Description is required.</i>
<u>Imbalance Reporting Type Description</u> (Imb Rpt Desc)		<u>CDG</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>		<u>nu</u>	<i>For EBB, at least one of Imbalance Reporting Type or Imbalance Reporting Type Description is required.</i>
Imbalance Value (Imb Value)	The monetary value associated with the current period imbalance.	<u>TSDG</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	SO	For Imbalance – based upon monetary imbalance resolution.
Operational Delivery Quantity (Oper Del Qty)	Allocated <u>delivery</u> quantity in standard units upon which penalties may be based.	<u>DelDG</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	SO	<del>For Imbalance – based upon whether penalties are assessed on the point.</del>
Operational Receipt Quantity (Oper Rec Qty)	Allocated <u>receipt</u> quantity in standard units upon which penalties may be based.	<u>RecDG</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	SO	<del>For Imbalance – based upon whether penalties are assessed on the point.</del>
Package ID (Pkg ID)	Service Requester assigned identification number used to track packages of gas.	<u>TSDG</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	MA	MA	
Preparer Data	The name of the business party preparing the report.	<u>BEDG</u>							
Preparer ID* (Prep ID)		<u>BEDG</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	M	M	
Preparer Name (Prep Name)		<u>BEDG</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	M	nu	

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

Business Name (Abbreviation)	Definition	Data Group	EBB Pathed Imb Rpt Type	EBB Non- Pathed Imb Rpt Type	EBB PNT – “T” Imb Rpt Type	EBB PNT – “U” Imb Rpt Type	EBB Usage	EDI/ FF Usage	Condition
Receipt Location Proprietary Code (Rec Loc Prop)		<u>RecDG</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	C	<p><u>Mandatory when Receipt Location is not present and one of the following conditions is met:</u></p> <ul style="list-style-type: none"> <li><u>Pathed or Pathed Non-Threaded – Threaded Imbalance Reporting Type is used.</u></li> <li><u>Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Delivery Location and Delivery Location Proprietary Code are not present.</u></li> </ul> <p>Mandatory when Receipt Location is not present.</p>
<u>Receipt Zone</u> ( <u>Rec Zn</u> )	<u>The geographic zone where the product is received on the transporter’s system.</u>	<u>RecDG</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>		<u>SO</u>	
Scheduled Delivery Quantity (Sched Del Qty)	The shipper’s scheduled quantity of gas in standard units to be delivered at the allocation point or to the contract.	<u>DelDG</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	SO	For Imbalance – based upon whether penalties are assessed on the contract.
Scheduled Receipt Quantity (Sched Rec Qty)	The shipper’s scheduled quantity of gas in standard units to be received at the allocation point or to the contract.	<u>RecDG</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	SO	For Imbalance – based upon whether penalties are assessed on the contract.

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	EBB Usage	EDI/FF Usage	Condition
<u>Scheduling Tolerance Delivery Quantity (Sched Tol Del Qty)</u>	<u>The maximum amount of daily variance between Allocated Delivery Quantity and Scheduled Delivery Quantity that is not subject to a scheduling penalty.</u>	<u>DelDG</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>		<u>SO</u>	
<u>Scheduling Tolerance Receipt Quantity (Sched Tol Rec Qty)</u>	<u>The maximum amount of daily variance between Allocated Receipt Quantity and Scheduled Receipt Quantity that is not subject to a scheduling penalty.</u>	<u>RecDG</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>		<u>SO</u>	
Service Provider's Activity Code (Act Cd)	Service provider's code for the activity requested by service requester.	<u>TSDG</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	
Service Requester Contract (Svc Req K)	This is the contract under which service is being requested.	<u>CDG</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	
<u>Service Requester Data</u>	<u>Identifies the party requesting the service.</u>	<u>CDG</u>							
<u>Service Requester ID* (Svc Req)</u>		<u>CDG</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>		<u>M</u>	
<u>Service Requester Name (Svc Req Name)</u>		<u>CDG</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>		<u>nu</u>	
Settlement Type Data	Distinguishes between quantities that are subject to cash out provisions and those that are not.	<u>FGDG</u>							
Settlement Type (Stl Type)		<u>FGDG</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	
Settlement Type Description (Stl Type Desc)		<u>FGDG</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>nu</u>	
Statement Basis Data	Code used to identify statement quantities as estimate, actual or revision. Default value is actual.	<u>TSDG</u>							
Statement Basis (Stmt Basis)		<u>TSDG</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>M</u>	For EBB, at least one of Statement Basis or Statement Basis Code Name is required.

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	EBB Usage	EDI/FF Usage	Condition
Statement Basis Code Name (Stmt Basis Name)		<u>TSDG</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	€	nu	For EBB, at least one of Statement Basis or Statement Basis Code Name is required.
Statement Date/Time (Stmt D/T)	Date and time the statement was produced.	<u>BEDG</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	M	M	
Statement Recipient Data	The intended user of the statement.	<u>BEDG</u>							
Statement Recipient ID* (Recipient)		<u>BEDG</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	M	M	
Statement Recipient Name (Recipient Name)		<u>BEDG</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	M	nu	
Supplemental Quantity (Supl Qty)	Quantity in standard units that reflects all, or a portion, of the difference between the Allocated Receipt Quantity and the Allocated Delivery Quantity.	<u>TSDG</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>nu</u>	SO	SO <u>C</u>	<i>Sender's option when the Imbalance Reporting Type is Pathed, Non-Pathed or Pathed Non-Threaded – Threaded. Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Unthreaded.</i>
Supplemental Quantity Type Data	Specifies the type of quantity in the Supplemental Quantity.	<u>TSDG</u>							
Supplemental Quantity Type (Supl Qty Type)		<u>TSDG</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>nu</u>	€	C	Mandatory when a Supplemental Quantity is present. When this condition is met, for EBB, at least one of Supplemental Quantity Type or Supplemental Quantity Type Description is required.
Supplemental Quantity Type Description (Supl Qty Type Desc)		<u>TSDG</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>nu</u>	€	nu	Mandatory when a Supplemental Quantity is present. When this condition is met, for EBB, at least one of Supplemental Quantity Type or Supplemental Quantity Type Description is required.

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	EBB Usage	EDI/ FF Usage	Condition
Transaction Type Data	This field identifies the specific type of transaction. This field will be populated with GISB approved transaction types. For example: authorized overrun, imbalance payback to pipeline, imbalance payback from pipeline, plant thermal reduction, current business, pooling, injection, withdrawal. The default value is current business.	<u>TSDG</u>							
Transaction Type (TT)		<u>TSDG</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	MA	MA	
Transaction Type Description (TT Desc)		<u>TSDG</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	<u>MA</u>	MA	nu	
Upstream Contract Identifier (Up K)	This field identifies the contract of the party who is supplying the quantities to the service requester.	<u>RecDG</u>	<u>SO</u>	<u>SO</u>	<u>nu</u>	<u>SO</u>	€	C	<p><i>Sender's option when the <u>Imbalance Reporting Type is Pathed, Non-Pathed or Pathed Non-Threaded – Unthreaded. Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Threaded.</u></i></p> <p><del>For Imbalance – Required if Receipt Location is present.</del></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	EBB Usage	EDI/ FF Usage	Condition
Upstream Identifier Data	This field identifies the party who is supplying the quantities to the service requester.	<u>RecDG</u>							
Upstream Identifier Code* (Up ID)		<u>RecDG</u>	<u>M</u>	<u>C</u>	<u>nu</u>	<u>C</u>	<u>C</u>	C	<p><i>Mandatory when one of the following conditions is met:</i></p> <ul style="list-style-type: none"> <li><i>Pathed Imbalance Reporting Type is used.</i></li> <li><i>Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Receipt Location or Receipt Location Proprietary Code is present.</i></li> </ul> <p><i>Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Threaded.</i></p> <p><i>For Imbalance – Required if Receipt Location is present.</i></p>
Upstream Entity Name (Up Name)		<u>RecDG</u>	<u>M</u>	<u>C</u>	<u>nu</u>	<u>C</u>	<u>C</u>	nu	<p><i>Mandatory when one of the following conditions is met:</i></p> <ul style="list-style-type: none"> <li><i>Pathed Imbalance Reporting Type is used.</i></li> <li><i>Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Receipt Location or Receipt Location Proprietary Code is present.</i></li> </ul> <p><i>Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Threaded.</i></p> <p><i>For Imbalance – Required if Receipt Location is present.</i></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	EBB Usage	EDI/FF Usage	Condition
Zone Identifier (Zn ID)	<i>The transportation service provider's identifier for the geographic zone in which the imbalance is reported.</i>  The transporter's geographic zone identification.	<u>TSDG</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	<u>SO</u>	SO	<del>For Imbalance</del> —Based on imbalance resolution allowed minimization at a zone level.

\* 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.

**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

**SAMPLE ASC X12 TRANSACTION****Imbalance Reporting Type = Pathed**

ST\*811\*0001  
BIG\*990608\*1  
PER\*IC\*JOE ACCOUNTANT\*TE\*18005551212  
DTM\*102\*\*\*\*\*DT\*199906082223  
DTM\*582\*\*\*\*\*CM\*199905  
N1\*40\*\*1\*123456789  
N1\*P1\*\*1\*987654321  
HL\*1\*\*IB  
LX\*1  
SI\*AP\*CR\*X-1.0128  
QTY\*CP\*175  
N1\*78\*\*1\*123456789  
HL\*2\*1\*9  
LX\*1  
SI\*AP\*UK\*K1234\*DK\*K5678\*RT\*PR  
IT1\*\*0\*ZZ\*0  
N1\*DW\*\*1\*234567890  
N1\*US\*\*1\*345678901  
N1\*M2\*\*29\*100158  
N1\*MQ\*\*29\*21098  
HL\*3\*2\*IA  
LX\*1  
SI\*AP\*SB\*A  
DTM\*405\*\*\*\*\*RDT\*199905010900-199906010900  
QTY\*87\*100  
QTY\*QD\*90  
QTY\*FC\*10  
TDS\*0  
SE\*29\*0001

**Imbalance Reporting Type = Non-Pathed**

ST\*811\*0001  
BIG\*990608\*1  
PER\*IC\*JOE ACCOUNTANT\*TE\*18005551212  
DTM\*102\*\*\*\*\*DT\*199906082223  
DTM\*582\*\*\*\*\*CM\*199905  
N1\*40\*\*1\*123456789  
N1\*P1\*\*1\*987654321  
HL\*1\*\*IB  
LX\*1  
SI\*AP\*CR\*X-1.0128\*RT\*NR  
QTY\*CP\*175  
N1\*78\*\*1\*123456789  
HL\*2\*1\*9  
LX\*1  
IT1\*\*0\*ZZ\*0  
N1\*DW\*\*1\*111333555  
N1\*MQ\*\*29\*432567  
HL\*3\*2\*IA  
LX\*1  
SI\*AP\*SB\*A  
DTM\*405\*\*\*\*\*RDT\*199905010900-199906010900  
QTY\*QD\*3456  
QTY\*FC\*123  
TDS\*0  
SE\*25\*0001

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

ST\*811\*0001  
BIG\*990608\*1  
PER\*IC\*JOE ACCOUNTANT\*TE\*18005551212  
DTM\*102\*\*\*\*\*DT\*199906082223  
DTM\*582\*\*\*\*\*CM\*199905  
N1\*40\*\*1\*123456789  
N1\*P1\*\*1\*987654321  
HL\*1\*\*IB  
LX\*1  
SI\*AP\*CR\*X-1.0128\*RT\*TR  
QTY\*CP\*175  
N1\*78\*\*1\*123456789  
HL\*2\*1\*9  
LX\*1  
IT1\*\*0\*ZZ\*0  
N1\*M2\*\*29\*100158  
N1\*MQ\*\*29\*21098  
HL\*3\*2\*IA  
LX\*1  
SI\*AP\*SB\*A  
DTM\*405\*\*\*\*\*RDT\*199905010900-199906010900  
QTY\*87\*210  
QTY\*QD\*185  
QTY\*FC\*25  
TDS\*0  
SE\*26\*0001

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

ST\*811\*0001  
BIG\*990608\*1  
PER\*IC\*JOE ACCOUNTANT\*TE\*18005551212  
DTM\*102\*\*\*\*\*DT\*199906082223  
DTM\*582\*\*\*\*\*CM\*199905  
N1\*40\*\*1\*123456789  
N1\*P1\*\*1\*987654321  
HL\*1\*\*IB  
LX\*1  
SI\*AP\*CR\*X-1.0128\*RT\*TR  
QTY\*CP\*175  
N1\*78\*\*1\*123456789  
HL\*2\*1\*9  
LX\*1  
IT1\*\*0\*ZZ\*0  
N1\*M2\*\*29\*100158  
N1\*MQ\*\*29\*21098  
HL\*3\*2\*IA  
LX\*1  
SI\*AP\*SB\*A  
DTM\*405\*\*\*\*\*RDT\*199905010900-199906010900  
QTY\*87\*210  
QTY\*QD\*185  
QTY\*FC\*25  
HL\*4\*\*IB  
LX\*1  
SI\*AP\*CR\*X-1.0128\*RT\*UR  
N1\*78\*\*1\*123456789  
HL\*5\*4\*9  
LX\*1  
IT1\*\*0\*ZZ\*0  
N1\*US\*\*1\*345678901  
N1\*M2\*\*29\*\*100158  
HL\*6\*5\*IA  
LX\*1  
SI\*AP\*SB\*A  
DTM\*405\*\*\*\*\*RDT\*199905010900-199905250900  
QTY\*87\*40  
HL\*7\*4\*9  
LX\*1  
IT1\*\*0\*ZZ\*0  
N1\*DW\*\*1\*234567890  
N1\*MQ\*\*29\*\*21098  
HL\*8\*7\*IA  
LX\*1  
SI\*AP\*SB\*A  
DTM\*405\*\*\*\*\*RDT\*199905010900-199905050900  
QTY\*QD\*64  
TDS\*0  
SE\*50\*0001

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**  
**Recommendation Revised**  
**First Considered by the EC on August 24, 2000**

**Requester: PanEnergy**

**Request No.: R97011 -- Revised**

**1. Recommended Action:**

- Accept as requested
- Accept as modified below
- Decline

**Effect of EC Vote to Accept Recommended Action:**

- Change to Existing Practice
- Status Quo

**2. TYPE OF MAINTENANCE**

**Per Request:**

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

**Per Recommendation:**

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

**3. RECOMMENDATION**

**SUMMARY:**

- \* Add GISB Standard No. 5.3.x.
- \* Move the data element Bidder Company Code to the detail level of the Offer Upload Final Disposition.
- \* Modify the condition on the data element Replacement Shipper Contract Number in the Offer Upload Final Disposition..
- \* Add a code value description to the Disposition Response Code in the Offer Upload Final Disposition.
- \* Modify the Technical Implementation of Business Process for the Offer Upload Final Disposition.

**STANDARDS LANGUAGE:**

**GISB Standard No. 5.3.x:**

*There should be no communication of the identity of non-winning, non-prearranged bidders in the Offer Upload Final Disposition.*

*The identity of the winning bidder(s) should be sent to the releasing shipper in the Offer Upload Final Disposition.*

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**  
**Recommendation Revised**  
**First Considered by the EC on August 24, 2000**

**Requester: PanEnergy**

**Request No.: R97011 -- Revised**

In the case of multiple bids upon one offer, the Transportation Service Provider (TSP) should have the choice of either sending an Offer Upload Final Disposition to the winning bidder(s) identifying all winning bidders, or sending an Offer Upload Final Disposition to each winning bidder identifying only that party as a winning bidder.

In the case of a non-winning pre-arranged bidder, the TSP should have the choice of either sending an Offer Upload Final Disposition to the non-winning prearranged bidder identifying all winning bidders and identifying the pre-arranged bidder as a non-winning bidder, or sending an Offer Upload Final Disposition to the non-winning pre-arranged bidder identifying only the pre-arranged bidder as a non-winning bidder.

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

**Document Name and No.:** Offer Upload Final Disposition, 5.4.12

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>Data Group</b>	<b>EDI/ FF Usage</b>	<b>Condition</b>
Replacement Shipper Contract Number (Repl SR K)	A unique identifier assigned by each transportation service provider identifying the replacement contract assigned to the replacement shipper for the awarded released capacity.	C	C	<del>Mandatory when this document is sent to the prearranged replacement shipper that was awarded the offer.</del> <u>When this document is sent to a replacement shipper, that replacement shipper's contract is mandatory.</u>

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

**Document Name and No.:** Offer Upload Final Disposition, 5.4.12

**Data Element:** Disposition Response Code

<b>Code Value Description</b>	<b>Code Value Definition</b>	<b>Code Value</b>
<u>Offer awarded to prearranged bidder and subsequent bidder(s)</u>	<u>{no definition necessary}</u>	U7

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**  
**Recommendation Revised**  
**First Considered by the EC on August 24, 2000**

**Requester: PanEnergy**

**Request No.: R97011 -- Revised**

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

**Standards Book:** Offer Upload Final Disposition, 5.4.12

**Technical Implementation of Business Process:**

The Offer Upload Final Disposition is used to inform parties that the prearranged or non-prearranged deal has been completely processed through the cycle. The Offer Upload Final Disposition is sent by the transportation service provider to the following parties:

- 1) the releasing shipper that submitted the Offer Upload;
- 2) the prearranged bidder identified in the Offer Upload; and,
- 3) the winning bidder that submitted the Bid Upload.

The deal may or may not have resulted in a contract. ~~The Offer Upload Final Disposition is only used when the offer is a prearranged deal.~~ The Offer Upload Final Disposition tells the releasing shipper if the deal was awarded, if it was awarded to the prearranged bidder or a non-prearranged bidder, or if it was not awarded and the reason why. The Offer Upload Final Disposition tells the prearranged bidder the status of the deal and, if the prearranged bidder was awarded the capacity and is now the replacement shipper, informs the replacement shipper of the new contract number under which the replacement shipper may transact business.

The **offer tracking identifier**, provided by the releasing shipper in the Offer Upload, is used to identify the specific offer that this Offer Upload Final Disposition is referencing.

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

**Document Name and No.:** Offer Upload Final Disposition (5.4.12)

<b>Description of Change:</b>
<b>G567UFD - Offer Upload Final Disposition (5.4.12)</b>
<b>Data Element Xref to X12</b>
Header N1 segment: delete N1 segment for Bidder Company Code
Detail: add new N1 segment below the Replacement Shipper Contract Number (in a new row) as follows: "N1 M Bidder Company Code"
<b>Sample X12 Transaction</b>
in both examples, move the row beginning with "N1*BY*" below the CS segment
<b>X12 Mapping</b>
Header BC segment (position 020): BC06: add code value U7 with code value note "Offer awarded to prearranged bidder and subsequent bidder(s)."
Header N1 segment (position 030): N1 segment notes: change segment note to read "For GISB, this segment is mandatory."; N101: delete code value BY; N104: delete data element name "Bidder Company Code"
new Detail N1 segment (position 120): mark as Must Use; N1 segment notes: "For GISB, this segment is mandatory."; N101: add code value BY; N102: mark as not used; N103: add code value 1; mark as Must Use; N104: add element note: "Bidder Company Code"; mark as Must Use; mark remaining elements as not used

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**  
**Recommendation Revised**  
**First Considered by the EC on August 24, 2000**

**Requester: PanEnergy**

**Request No.: R97011 -- Revised**

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

Move the Bidder Company Code to the same level as the Bid Number in the Offer Upload Final Disposition.

**b. Description of Recommendation:**

**Business Practices Subcommittee**

**Motion:** "The following motion on this request was made by Mr. Lander at the November 18, 1999 meeting and was deferred to this meeting. Mr. Lander asked Ms. Van Pelt to chair the meeting for this request and she agreed.

**As a 5.3.x standard:**

There should be no communication of the identity of non-winning, non-prearranged bidders in the Offer Upload Final Disposition.

The identity of the winning bidder(s) should be sent to the releasing shipper in the Offer Upload Final Disposition.

In the case of multiple bids upon one offer, the Transportation Service Provider (TSP) should have the choice of either sending an Offer Upload Final Disposition to the winning bidder(s) identifying all winning bidders, or sending an Offer Upload Final Disposition to each winning bidder identifying only that party as a winning bidder.

In the case of a non-winning pre-arranged bidder, the TSP should have the choice of either sending an OfferUpload Final Disposition to the non-winning prearranged bidder identifying all winning bidders and identifying the pre-arranged bidder as a non-winning bidder, or sending an Offer Upload Final Disposition to the non-winning pre-arranged bidder identifying only the pre-arranged bidder as a non-winning bidder.

**As Instructions to IR:**

The OfferUpload Final Disposition should accommodate the communication of the identity of the winning bidder(s) to the Releasing Shipper in one communication.

Modify the condition of Replacement Shipper Contract Numner in the OfferUpload Final Disposition such that the winning bidder's contract number be communicated to that winning bidder. This is not intended to conflict with the the ability of a TPS to send the same OfferUpload Final Disposition document to all winning bidders.

**Action:** The motion carried unanimously.

**Sense of the Room:** December 16, 1999      13 In Favor      0 Opposed  
**Segment Check** (if applicable):  
In Favor:      \_\_\_End-Users    \_\_\_LDCs    8 Pipelines    1 Producers    4 Services  
Opposed      :      \_\_\_End-Users    \_\_\_LDCs    \_\_\_Pipelines    \_\_\_Producers  
Services

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**  
**Recommendation Revised**  
**First Considered by the EC on August 24, 2000**

**Requester: PanEnergy**

**Request No.: R97011 -- Revised**

**Information Requirements Subcommittee**

In order to accommodate the sending to the Releasing Shipper all winning bidder(s), the data element Bidder Company Code should be moved from the header level to the detail level, i.e. the same level at which the Bid Number occurs. This would allow the looping of multiple winning bidder(s). The usage of the data element Bidder Company Code remains "mandatory".

A review of the code values for the data element Disposition Response Code was performed. An additional discussion ensued as to whether or not the Disposition Response Code should be moved from the header level to the detail level.

It was decided that a new code value should be added as follows:

Offer Upload Final Disposition, Disposition Response Code

Code Value Description	Code Value Definition	Code Value
<u>Offer awarded to prearranged bidder and subsequent bidder(s)</u>	<u>[no definition necessary]</u>	

No changes to the Technical Implementation of Business Process or the Sample Paper transaction are required.

**Motion:** Modify the Offer Upload Final Disposition data set as documented above.

**Sense of the Room:** March 29, 2000 5 In Favor 0 Opposed

**Technical Subcommittee**

**Sense of the Room:** June 29, 2000 4 In Favor 0 Opposed

**Executive Committee** (August 24, 2000)

Allowed the IR Co-Chair to postpone EC consideration of the request to allow for a review of comments submitted by Enron Gas Pipeline Group.

**Information Requirements Subcommittee**

**Motion:** Revise the Offer Upload Final Disposition (GISB Standard 5.4.12) as follows:

Business Name	Definition	Usage	Condition
Replacement Shipper Contract Number	A unique identifier assigned by each transportation service provider identifying the replacement contract assigned to the replacement shipper for the awarded released capacity.	C	<del>Mandatory when this document is sent to the prearranged replacement shipper that was awarded the offer.</del>  <u>When this document is sent to a replacement shipper, that replacement shipper's contract is mandatory.</u>

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**  
**Recommendation Revised**  
**First Considered by the EC on August 24, 2000**

**Requester: PanEnergy**

**Request No.: R97011 -- Revised**

**TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS**

The Offer Upload Final Disposition is used to inform parties that the prearranged or non-prearranged deal has been completely processed through the cycle. The Offer Upload Final Disposition is sent by the transportation service provider to the following parties:

- 1) the releasing shipper that submitted the Offer Upload;
- 2) the prearranged bidder identified in the Offer Upload; and,
- 3) the winning bidder that submitted the Bid Upload.

The deal may or may not have resulted in a contract. ~~The Offer Upload Final Disposition is only used when the offer is a prearranged deal.~~ The Offer Upload Final Disposition tells the releasing shipper if the deal was awarded, if it was awarded to the prearranged bidder or a non-prearranged bidder, or if it was not awarded and the reason why. The Offer Upload Final Disposition tells the prearranged bidder the status of the deal and, if the prearranged bidder was awarded the capacity and is now the replacement shipper, informs the replacement shipper of the new contract number under which the replacement shipper may transact business.

The **offer tracking identifier**, provided by the releasing shipper in the Offer Upload, is used to identify the specific offer that this Offer Upload Final Disposition is referencing.

**Sense of the Room:**            October 24, 2000      4   In Favor          0   Opposed

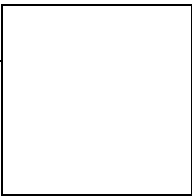
**Technical Subcommittee**

**Sense of the Room:**            November 21, 2000          3   In Favor          0   Opposed

**c. Business Purpose:**

Per the request: The proposed change would allow for compliance with GISB Standard 5.3.4 by allowing the TSP to send all bidders in one communication.

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



# RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

**Requester: Texaco**

**Request No.: R97064 - E**

### 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

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

**Document Name and No.:** Transportation/Sales Invoice (3.4.1)  
 Service Requester Level Charge/Allowance Invoice (3.4.4)

<b>Description of Change:</b>
<b>G811TSIN – Transportation/Sales Invoice (3.4.1) - change X12 version to 004040 in all footers</b>
<b>Data Element Xref to X12</b>
Re-map TSIN as ANSI Compliant: See new Data Element Xref to X12 *
<b>Sample X12</b>
Re-map TSIN as ANSI Compliant: See new Sample X12 Transaction *
<b>X12 Mapping</b>
Re-map TSIN as ANSI Compliant: See new X12 Mapping *
<b>Transaction Set Tables</b>
Re-map TSIN as ANSI Compliant: See new Transaction Set Tables *
<b>G811SRCA – Service Requester Charge/Allowance Invoice (3.4.4) - change X12 version to 004040 in all footers</b>
<b>Data Element Xref to X12</b>

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Texaco Request No.: R97064 - E**

Re-map SRCA as ANSI Compliant: See new Data Element Xref to X12 *
<b>Sample X12</b>
Re-map SRCA as ANSI Compliant: See new Sample X12 Transaction *
<b>X12 Mapping</b>
Re-map SRCA as ANSI Compliant: See new X12 Mapping *
<b>Transaction Set Tables</b>
Re-map SRCA as ANSI Compliant: See new Transaction Set Tables *

\*Includes modifications from R98047, R99046, R99049, R99050, R99051 which have been approved by the GISB Executive Committee.

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

See original request to update GISB Implementation Guides to be ANSI compliant.

**b. Description of Recommendation:**

**Technical Subcommittee**

ANSI Compliant 811 Transportation/Sales Invoice transaction set developed at the following meetings: 09/21/1999, 10/25/1999, 11/21/2000, 11/29/2000, 01/12/2001, 01/16/2001

**Sense of the Room:** January 16, 2001        3   In Favor        0   Opposed

**Segment Check** (if applicable):

In Favor :         End-Users      LDCs      Pipelines      Producers      Services

Opposed        :         End-Users      LDCs      Pipelines      Producers      Services

ANSI Compliant 811 Service Requester Level Charge/Allowance Invoice transaction set developed at the following meetings: 01/12/2001, 01/16/2001

**Sense of the Room:** January 16, 2001        3   In Favor        0   Opposed

**Segment Check** (if applicable):

In Favor :         End-Users      LDCs      Pipelines      Producers      Services

Opposed        :         End-Users      LDCs      Pipelines      Producers      Services

**c. Business Purpose:**

To create ANSI Compliant Transportation/Sales Invoice and Service Requester Level Charge/Allowance Invoice Transaction Sets.

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

**DATA ELEMENT CROSS REFERENCE TO ASC X12**

Usage Codes: M - Mandatory, C - Conditional, SO - Sender's Option, BC - Business Conditional, MA - Mutually Agreeable, nu - not used

**Heading:**

Segment	Usage	Segment Name/GISB Data Element Name
ST	M	Transaction Set Header
BIG	M	Invoice Date
	M	Invoice Identifier
CUR	SO	Currency
	SO	Exchange Rate
	SO	Effective Exchange Date
REF	SO	Account Number
REF	MA	Previous Invoice Identifier
PER	MA	Contact Person
DTM	M	Net Due Date
DTM	SO	Accounting Period
DTM	SO	Electronic Funds Transfer Due Date
N1	M	Billable Party (Payer)
N1	M	Payee
REF	SO	Tax Identification Code
N1	C	Remit to Party
N3	SO	Remittance Address
N4	SO	Remittance Address
REF	SO	Electronic Funds Transfer Address
N1	MA	Service Requester

**Detail:**

Segment	Usage	Segment Name/GISB Data Element Name
HL	M	Hierarchical Level segment (Contract)
LX	M	Assigned Number segment
REF	M	Service Requester Contract
DTM	M	Beginning Transaction Date
	M	Beginning Transaction Time
	M	Ending Transaction Date
	M	Ending Transaction Time

**Sub-detail:**

Segment	Usage	Segment Name/GISB Data Element Name
HL	M	Hierarchical Level segment (Line Detail)
IT1	M	Line Number
	C	Quantity
	C	Unit Price
REF	C	Associated Contract
REF	MA	Downstream Contract Identifier
REF	MA	Package ID
REF	MA	Replacement Release Code
REF	MA	Upstream Contract Identifier
LQ	M	Charge Indicator
LQ	M	Location Indicator
LQ	M	Service Code
LQ	M	Transaction Type
LQ	SO	Price Tier
LQ	MA	Accounting Adjustment Method
LQ	MA	Capacity Type Indicator
LQ	MA	Export Declaration
LCD	C	Delivery Location
LCD	C	Delivery Zone
LCD	C	Receipt Location
LCD	C	Receipt Zone
AMT	M	Amount Due
ITA	MA	Charge Type
	C	Charge Type Rate
NM1	C	Replacement Party Identifier
NM1	MA	Downstream Identifier Code
NM1	MA	Upstream Identifier Code

**Detail:**

Segment	Usage	Segment Name/GISB Data Element Name
HL	SO	Hierarchical Level segment (Service Requester Level)
IT1	C	Line Number
DTM	C	Charge/Allowance Period
LQ	SO	Service Requester Level Accounting Adjustment Method
AMT	C	Service Requester Level Charge/Allowance Amount Descriptor
	SO	Service Requester Level Charge/Allowance Amount

**Summary:**

Segment	Usage	Segment Name/GISB Data Element Name
TDS	M	Invoice Total Amount
SE	M	Transaction Set Trailer

**SAMPLE ASC X12 TRANSACTION**

ST\*811\*123456789  
BIG\*19960313\*501996\*\*\*\*\*T7  
DTM\*AAG\*\*\*\*D8\*19960323  
N1\*PE\*\*1\*808300594  
N1\*PR\*\*1\*508969989  
HL\*001\*\*IB  
LX\*011  
REF\*KSR\*1234  
DTM\*007\*\*\*\*RD8\*19960201-19960202  
HL\*101\*001\*9  
IT1\*001\*150\*BZ\*.1234  
LQ\*CHG\*R  
LQ\*LOC\*PRXXXXXX  
LQ\*SVC\*FT  
LQ\*TT\*01  
LCD\*\*M2\*\*\*DR\*111111111  
AMT\*1\*18.51  
IT1\*002\*100\*BZ\*.1234  
LQ\*CHG\*D  
LQ\*LOC\*XXPDXXXX  
LQ\*SVC\*FT  
LQ\*TT\*01  
LCD\*\*MQ\*\*\*DR\*211111111  
AMT\*1\*12.34  
IT1\*003\*50\*BZ\*.1234  
LQ\*CHG\*D  
LQ\*LOC\*XXPDXXXX  
LQ\*SVC\*FT  
LQ\*TT\*01  
LCD\*\*MQ\*\*\*DR\*222222222  
AMT\*1\*6.16  
TDS\*3701  
SE\*33\*123456789

# 811 Consolidated Service Invoice/Statement

Functional Group ID=**CI**

## Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
Must Use	0100	ST	Transaction Set Header	M	1	
Must Use	0200	BIG	Beginning Segment for Invoice	M	1	
	0400	CUR	Currency	O	1	
	0500	REF	Reference Identification	O	>1	
	0600	PER	Administrative Communications Contact	O	3	
Must Use	0800	DTM	Date/Time Reference	O	10	
						LOOP ID - N1
						>1
Must Use	1000	N1	Name	O	1	
	1200	N3	Address Information	O	2	
	1300	N4	Geographic Location	O	1	
	1400	REF	Reference Identification	O	12	

## Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
						LOOP ID - HL
						>1
Must Use	0100	HL	Hierarchical Level	M	1	
						LOOP ID - LX
						>1
Must Use	0200	LX	Assigned Number	O	1	
Must Use	0500	REF	Reference Identification	O	>1	
Must Use	0700	DTM	Date/Time Reference	O	8	
						LOOP ID - HL
						>1
Must Use	7600	HL	Hierarchical Level	O	1	
						LOOP ID - IT1
						999999
Must Use	7700	IT1	Baseline Item Data (Invoice)	O	1	
	7800	REF	Reference Identification	O	1	
Must Use	7900	LQ	Industry Code	O	1	
	8000	LCD	Place/Location Description	O	1	
						LOOP ID - AMT
						>1
Must Use	8100	AMT	Monetary Amount	O	1	
						LOOP ID - ITA
						>1
	8200	ITA	Allowance, Charge or Service	O	1	
						LOOP ID - NM1
						>1
	8300	NM1	Individual or Organizational Name	O	1	
						LOOP ID - HL
						>1
	8400	HL	Hierarchical Level	O	1	
						LOOP ID - IT1
						999999
	8500	IT1	Baseline Item Data (Invoice)	O	1	
	8600	DTM	Date/Time Reference	O	10	
	8700	LQ	Industry Code	O	>1	
						LOOP ID - AMT
						>1
	8800	AMT	Monetary Amount	O	1	

## Summary:

<b>Pos.</b>	<b>Seg.</b>	<b>Req.</b>	<b>Loop</b>
G811TSIN (004040)		1	01/26/2001

Draft Transportation/Sales Invoice

	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Max.Use</u>	<u>Repeat</u>
Must Use	0100	TDS	Total Monetary Value Summary	M	1	
Must Use	1200	SE	Transaction Set Trailer	M	1	

DRAFT DRAFT DRAFT DRAFT

Draft Transportation/Sales Invoice

**Segment:** **ST** Transaction Set Header  
**Position:** 0100  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	ST01	143	Transaction Set Identifier Code 811 Consolidated Service Invoice/Statement	M ID 3/3
Must Use	ST02	329	Transaction Set Control Number	M AN 4/9

Draft Transportation/Sales Invoice

**Segment:** **BIG** Beginning Segment for Invoice  
**Position:** 0200  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Must Use	<b>BIG01</b>	<b>373</b>	<b>Date</b> <i>Invoice Date</i>	<b>M DT 8/8</b>
Must Use	<b>BIG02</b>	<b>76</b>	<b>Invoice Number</b> <i>Invoice Identifier</i>	<b>M AN 1/22</b>
Must Use	<b>BIG07</b>	<b>640</b>	<b>Transaction Type Code</b> T7 Transportation Invoice T8 Sales Invoice	<b>O ID 2/2</b>

**Segment:** **CUR** Currency  
**Position:** 0400  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Notes:** For GISB, this segment is sender's option.

**Data Element Summary**

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	CUR01	98 Entity Identifier Code PE Payee	M ID 2/3
Must Use	CUR02	100 Currency Code Currency CAD Canadian Dollars MXN Mexican New Peso USD US Dollars	M ID 3/3
	CUR03	280 Exchange Rate Exchange Rate	O R 4/6
<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>			
	CUR07	374 Date/Time Qualifier 007 Effective	X ID 3/3
	CUR08	373 Date Effective Exchange Date	O DT 8/8

**Segment:** **REF** Reference Identification  
**Position:** 0500  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** >1  
**Notes:** For GISB, this segment is sender's option.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier <i>Refer to "REF Segments (Heading)" table for usage and values.</i>	M ID 2/3
Must Use	REF02	127	Reference Identification <i>Refer to "REF Segments (Heading)" table for usage and values.</i>	X AN 1/30

*Account Number, Previous Invoice Identifier*

*The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.*

**Segment:** **PER** Administrative Communications Contact  
**Position:** 0600  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 3  
**Notes:** For GISB, this segment is mutually agreed.

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	PER01	366	Contact Function Code IC Information Contact	M ID 2/2
Must Use	PER02	93	Name Contact Person (Name)	O AN 1/35
			<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	
Must Use	PER03	365	Communication Number Qualifier TE Telephone	X ID 2/2
Must Use	PER04	364	Communication Number Contact Person (Phone)	X AN 1/80
			<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	

**Segment:** **DTM** Date/Time Reference  
**Position:** 0800  
**Loop:**  
**Level:** Heading  
**Usage:** Optional (Must Use)  
**Max Use:** 10  
**Notes:** For GISB, this segment is mandatory.

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374	<b>Date/Time Qualifier</b> <i>Refer to "DTM Segments (Heading)" table for usage and values.</i>	M ID 3/3
Must Use	DTM05	1250	<b>Date Time Period Format Qualifier</b> <i>Refer to "DTM Segments (Heading)" table for usage and values.</i> CM Date in Format CCYYMM D8 Date Expressed in Format CCYYMMDD	X ID 2/3
Must Use	DTM06	1251	<b>Date Time Period</b> <i>Refer to "DTM Segments (Heading)" table for usage and values.</i>	X AN 1/35

*Net Due Date, Accounting Period, Electronic Funds Transfer Due Date*

Draft Transportation/Sales Invoice

**Segment:** **N1** Name  
**Position:** 1000  
**Loop:** N1 Optional (Must Use)  
**Level:** Heading  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** For GISB, this segment is mandatory.

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	N101	98	<b>Entity Identifier Code</b> <i>Refer to "N1 Segments (Heading)" table for usage and values.</i>	M ID 2/3
Must Use	N103	66	<b>Identification Code Qualifier</b> <i>Refer to "N1 Segments (Heading)" table for usage and values.</i>	X ID 1/2
Must Use	N104	67	<b>Identification Code</b> <i>Refer to "N1 Segments (Heading)" table for usage and values.</i>	X AN 2/17

*Billable Party (Payer), Payee, Remit to Party, Service Requester*

*The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.*

**Segment:** **N3** Address Information  
**Position:** 1200  
**Loop:** N1 Optional (Must Use)  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 2  
**Notes:** For GISB, this segment is sender's option. It may only be sent in the Remit to Party N1 loop (N101 = 'RI').

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N301	166	Address Information Remittance Address	M AN 1/35
			<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	
	N302	166	Address Information Remittance Address	O AN 1/35
			<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	

Draft Transportation/Sales Invoice

**Segment:** **N4** Geographic Location  
**Position:** 1300  
**Loop:** N1 Optional (Must Use)  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Notes:** For GISB, this segment is sender's option. It may only be sent in the Remit to Party N1 loop (N101 = 'RI').

**Data Element Summary**

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
N401	19	City Name Remittance Address	O AN 2/30
N402	156	State or Province Code Remittance Address	X ID 2/2
N403	116	Postal Code Remittance Address	O ID 3/9
<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>			
N404	26	Country Code Remittance Address	X ID 2/3

**Segment:** **REF** Reference Identification  
**Position:** 1400  
**Loop:** N1 Optional (Must Use)  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 12  
**Notes:** For GISB, this segment is sender's option.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	<b>Reference Identification Qualifier</b> Refer to "REF Segments (Heading - N1 loop)" table for usage and values.	M ID 2/3
Must Use	REF02	127	<b>Reference Identification</b> Refer to "REF Segments (Heading - N1 loop)" table for usage and values.	X AN 1/30

*Electronic Funds Transfer Address, Tax Identification Code*

*The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.*

Draft Transportation/Sales Invoice

**Segment:** **HL** Hierarchical Level  
**Position:** 0100  
**Loop:** HL Mandatory  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	HL01	628	Hierarchical ID Number <i>sequential line item number</i>	M AN 1/12
Must Use	HL03	735	Hierarchical Level Code IB Contract	M ID 1/2

Draft Transportation/Sales Invoice

**Segment:** **LX** Assigned Number  
**Position:** 0200  
**Loop:** LX Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** *For GISB, this segment is mandatory.*

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LX01	554	Assigned Number	M N0 1/6

**Segment:** **REF** Reference Identification  
**Position:** 0500  
**Loop:** LX Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** >1  
**Notes:** For GISB, this segment is mandatory.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier KSR Service Requester Contract Identifier	M ID 2/3
Must Use	REF02	127	Reference Identification Service Requester Contract	X AN 1/30

*The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.*

**Segment:** **DTM** Date/Time Reference  
**Position:** 0700  
**Loop:** LX Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 8  
**Notes:** For GISB, this segment is mandatory.

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374	Date/Time Qualifier 007 Effective	M ID 3/3
Must Use	DTM05	1250	Date Time Period Format Qualifier DDT Range of Dates and Time, Expressed in CCYYMMDD-CCYYMMDDHHMM DTD Range of Dates and Time, Expressed in CCYYMMDDHHMM-CCYYMMDD RD8 Range of Dates Expressed in Format CCYYMMDD-CCYYMMDD RDT Range of Date and Time, Expressed in Format CCYYMMDDHHMM-CCYYMMDDHHMM	X ID 2/3
Must Use	DTM06	1251	Date Time Period Beginning Transaction Date, Beginning Transaction Time, Ending Transaction Date, Ending Transaction Time	X AN 1/35

**Segment:** **HL** Hierarchical Level  
**Position:** 7600  
**Loop:** HL Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** For GISB, this segment is mandatory. This HL loop is subordinate to the Contract loop (HL03 = 'IB') and is not related to the Service Requester Level loop (HL03 = 'CH').

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	HL01	628	Hierarchical ID Number sequential line item number	M AN 1/12
Must Use	HL02	734	Hierarchical Parent ID Number This element contains the sequential line item number (HL01) of the Contract level loop (HL03 = 'IB') to which this detail loop is subordinate.	O AN 1/12
Must Use	HL03	735	Hierarchical Level Code 9 Line Detail	M ID 1/2

**Segment:** **IT1** **Baseline Item Data (Invoice)**  
**Position:** 7700  
**Loop:** IT1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** *For GISB, this segment is mandatory.*

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Must Use	<b>IT101</b> <b>350</b>	<b>Assigned Identification</b> <i>Line Number</i>	<b>O</b> <b>AN 1/6</b>
		<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	
	<b>IT102</b> <b>358</b>	<b>Quantity Invoiced</b> <i>Quantity</i>	<b>X</b> <b>R 1/10</b>
		<i>For GISB, this element is conditional.</i>	
		<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	
	<b>IT103</b> <b>355</b>	<b>Unit or Basis for Measurement Code</b> BZ            Million BTU's G8            Gigacalories GV            Gigajoules UL            Unitless	<b>X</b> <b>ID 2/2</b>
	<b>IT104</b> <b>212</b>	<b>Unit Price</b> <i>Unit Price</i>	<b>X</b> <b>R 1/14</b>
		<i>For GISB, this element is conditional.</i>	
		<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	

**Segment:** **REF** Reference Identification  
**Position:** 7800  
**Loop:** IT1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Notes:** For GISB, this segment is conditional.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	<b>Reference Identification Qualifier</b> Refer to "REF Segments (Sub-detail - HL03 = '9')" table for usage and values.	M ID 2/3
Must Use	REF02	127	<b>Reference Identification</b> Refer to "REF Segments (Sub-detail - HL03 = '9')" table for usage and values.	X AN 1/30

Associated Contract, Downstream Contract Identifier, Package ID, Replacement Release Code, Upstream Contract Identifier

The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.

Draft Transportation/Sales Invoice

**Segment:** **LQ** Industry Code  
**Position:** 7900  
**Loop:** IT1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** For GISB, this segment is mandatory.

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	LQ01	1270	<b>Code List Qualifier Code</b> Refer to "LQ Segments (Sub-detail - HL03 = '9')" table for usage and values.	<b>O</b> ID 1/3
Must Use	LQ02	1271	<b>Industry Code</b> Refer to "LQ Segments (Sub-detail - HL03 = '9')" table for usage and values.	<b>X</b> AN 1/30

*Charge Indicator, Location Indicator, Service Code, Transaction Type, Price Tier, Accounting Adjustment Method, Capacity Type Indicator, Export Declaration*

**Segment:** **LCD** Place/Location Description  
**Position:** 8000  
**Loop:** IT1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Notes:** For GISB, this segment is conditional.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LCD02	98	<b>Entity Identifier Code</b> <i>Refer to "LCD Segments (Sub-detail - HL03 = '9')" table for usage and values.</i>	<b>O ID 2/3</b>
Must Use	LCD05	66	<b>Identification Code Qualifier</b> <i>Refer to "LCD Segments (Sub-detail - HL03 = '9')" table for usage and values.</i>	<b>X ID 1/2</b>
Must Use	LCD06	67	<b>Identification Code</b> <i>Refer to "LCD Segments (Sub-detail - HL03 = '9')" table for usage and values.</i>	<b>X AN 2/17</b>

*Delivery Location, Delivery Zone, Receipt Location, Receipt Zone*

*The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.*

**Segment:** **AMT** Monetary Amount  
**Position:** 8100  
**Loop:** AMT Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** For GISB, this segment is mandatory. There should be only one occurrence of the AMT loop for each Line Number (IT101) in the IT1 segment (position 7700).

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	AMT01	522	Amount Qualifier Code 1 Line Item Total	M ID 1/3
Must Use	AMT02	782	Monetary Amount Amount Due	M R 1/10

*The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.*

**Segment:** **ITA** Allowance, Charge or Service

**Position:** 8200

**Loop:** ITA Optional

**Level:** Detail

**Usage:** Optional

**Max Use:** 1

**Notes:** *For GISB, this segment is mutually agreed. The ITA loop may be sent multiple times for each Line Number (IT101) to communicate multiple Charge Type and Charge Type Rate pairs.*

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ITA01	248	Allowance or Charge Indicator C Charge	M ID 1/1
Must Use	ITA04	331	Allowance or Charge Method of Handling Code 06 Charge to be Paid by Customer	M ID 2/2
Must Use	ITA05	341	Allowance or Charge Number <i>Refer to "ITA Segments (Sub-detail - HL03 = '9')" table for usage and values.</i>	O AN 1/16
Must Use	ITA06	359	<i>Charge Type</i> Allowance or Charge Rate <i>Charge Type Rate</i>	O R 1/15

*For GISB, this element is conditional.*

**Segment:** **NM1** Individual or Organizational Name  
**Position:** 8300  
**Loop:** NM1 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Notes:** For GISB, this segment is conditional.

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	NM101	98	<b>Entity Identifier Code</b> <i>Refer to "NM1 Segments (Sub-detail - HL03 = '9')" table for usage and values.</i>	<b>M ID 2/3</b>
Must Use	NM102	1065	<b>Entity Type Qualifier</b> 3 Unknown	<b>M ID 1/1</b>
Must Use	NM108	66	<b>Identification Code Qualifier</b> <i>Refer to "NM1 Segments (Sub-detail - HL03 = '9')" table for usage and values.</i>	<b>X ID 1/2</b>
Must Use	NM109	67	<b>Identification Code</b> <i>Refer to "NM1 Segments (Sub-detail - HL03 = '9')" table for usage and values.</i>	<b>X AN 2/17</b>

*Replacement Party Identifier, Downstream Identifier Code, Upstream Identifier Code*

*The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.*

Draft Transportation/Sales Invoice

**Segment:** **HL** Hierarchical Level  
**Position:** 8400  
**Loop:** HL Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Notes:** *For GISB, this segment is sender's option.*

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Must Use	HL01	628	Hierarchical ID Number <i>sequential line item number</i>	M AN 1/12
Must Use	HL03	735	Hierarchical Level Code CH Contractholder <i>Service Requester Level</i>	M ID 1/2

**Segment:** **IT1** **Baseline Item Data (Invoice)**  
**Position:** 8500  
**Loop:** IT1 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Notes:** For GISB, this segment is required when the Service Requester Level loop (HL03 = 'CH') is sent.

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	IT101	350	Assigned Identification Line Number	O AN 1/6

*This Line Number should sequentially follow the Line Number in the sub-detail (HL03 = '9').*

*The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.*

**Segment:** **DTM** Date/Time Reference  
**Position:** 8600  
**Loop:** IT1 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 10  
**Notes:** For GISB, this segment is conditional.

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	DTM01	374	<b>Date/Time Qualifier</b> 007 Effective	M ID 3/3
Must Use	DTM05	1250	<b>Date Time Period Format Qualifier</b> CM Date in Format CCYYMM D8 Date Expressed in Format CCYYMMDD RD5 Range of Years and Months Expressed in Format CCYYMM-CCYYMM RD8 Range of Dates Expressed in Format CCYYMMDD- CCYYMMDD	X ID 2/3
Must Use	DTM06	1251	<b>Date Time Period</b> Charge/Allowance Period	X AN 1/35

Draft Transportation/Sales Invoice

**Segment:** **LQ** Industry Code  
**Position:** 8700  
**Loop:** IT1 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Notes:** For GISB, this segment is sender's option.

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	LQ01	1270	Code List Qualifier Code ADJ Accounting Adjustment Method	O ID 1/3
Must Use	LQ02	1271	Industry Code Service Requester Level Accounting Adjustment Method NET Net RES Restatement REV Reversal	X AN 1/30

**Segment:** **AMT** Monetary Amount  
**Position:** 8800  
**Loop:** AMT Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Notes:** For GISB, this segment is sender's option. There should be only one occurrence of the AMT loop for each Line Number (IT101) in the IT1 segment (position 8500).

**Data Element Summary**

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	AMT01	522 Amount Qualifier Code Service Requester Level Charge/Allowance Amount Descriptor	M ID 1/3
<i>For GISB, this element is conditional.</i>			
		93 Contribution Voluntary GRI	
		BAR Amount to be Refunded Gas Research Institute Refunds	
		I Interest Interest Charges	
		LS Net Settlement Imbalance Charges	
Must Use	AMT02	782 Monetary Amount Service Requester Level Charge/Allowance Amount	M R 1/10

*The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.*

**Segment:** **TDS** Total Monetary Value Summary  
**Position:** 0100  
**Loop:**  
**Level:** Summary  
**Usage:** Mandatory  
**Max Use:** 1

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Must Use	TDS01	610	Amount Invoice Total Amount	M N2 1/10

*The data element maximum length indicated is reduced from that which is specified in the ASC A12 standards.*

Draft Transportation/Sales Invoice

**Segment:** **SE** Transaction Set Trailer  
**Position:** 1200  
**Loop:**  
**Level:** Summary  
**Usage:** Mandatory  
**Max Use:** 1

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Must Use	SE01	96	Number of Included Segments	M N0 1/10
Must Use	SE02	329	Transaction Set Control Number	M AN 4/9

## TRANSACTION SET TABLES

### REF Segments (Heading)

Element Name (REF02)	Usage	REF01
Account Number	SO	11
Previous Invoice Identifier	MA	PX

### DTM Segments (Heading)

Element Name (DTM06)	Usage	DTM01	DTM05
Net Due Date	M	AAG	D8
Accounting Period	SO	582	CM
Electronic Funds Transfer Due Date	SO	855	D8

### N1 Segments (Heading)

Element Name (N104)	Usage	N101	N103
Billable Party (Payer)	M	PR	1
Payee	M	PE	1
Remit to Party	C	RI	1
Service Requester	MA	78	1

### REF Segments (Heading - N1 loop)

Element Name (REF02)	Usage	REF01
Electronic Funds Transfer Address	SO1	EM
Tax Identification Code	SO2	TJ

#### Usage:

SO1 This code value may only be sent in the Remit to Party N1 loop (N101 = 'RI').

SO2 This code value may only be sent in the Payee N1 loop (N101 = 'PE').

**REF Segments (Sub-detail - HL03 = '9')**

Element Name (REF02)	Usage	REF01
Associated Contract	C	KAS
Downstream Contract Identifier	MA	DT
Package ID	MA	PKG
Replacement Release Code	MA	RE
Upstream Contract Identifier	MA	UP

**LQ Segments (Sub-detail - HL03 = '9')**

Element Name (LQ02)	Usage	LQ01	LQ02	LQ02 Description
Charge Indicator	M	CHG	R	Receipt
			D	Delivery
Location Indicator	M	LOC	PRXXXXXX	Receipt point only
			PRPDXXXX	Receipt point and delivery point
			PRPDZRXX	Receipt point, delivery point, and receipt zone
			PRPDXXZD	Receipt point, delivery point, and delivery zone
			PRPDZRZD	Receipt point, delivery point, receipt zone, and delivery zone
			PRXXZRXX	Receipt point and receipt zone
			PRXXXXZD	Receipt point and delivery zone
			PRXXZRZD	Receipt point, receipt zone, and delivery zone
			XXPDXXXX	Delivery point only
			XXPDZRXX	Delivery point and receipt zone
			XXPDXXZD	Delivery point and delivery zone
			XXPDZRZD	Delivery point, receipt zone, and delivery zone
			XXXXZRXX	Receipt zone only
			XXXXZRZD	Receipt zone and delivery zone
			XXXXXXZD	Delivery zone only
XXXXXXX	No point or zone information			
Service Code	M	SVC	FT	Firm Transportation
			IT	Interruptible Transportation
			7C	7(C) Transportation
			FS	Firm Storage
			IS	Interruptible Storage
			7S	7(C) Storage
			PL	Pooling

Element Name (LQ02)	Usage	LQ01	LQ02	LQ02 Description
			AR	Advance Receipts
			AD	Advance Deliveries
			NN	No Notice Transportation
			SF	Small Customer Firm Transportation
			FL	Firm Sales
			IL	Interruptible Sales
			OB	Operational Balancing
			IB	Imbalance Settlement
			PK	Parking and Loaning
			SN	No Notice Service Small Customers
			TC	Transition Costs
			MB	Market Balancing Service
			PT	Plant Thermal Reduction
			FG	Firm Gathering
			IG	Interruptible Gathering
			OT	Other
Transaction Type	M	TT	01	Current Business (Default)
			02	Authorized Contract Overrun
			03	Imbalance Payback from Transportation Service Provider
			05	Plant Thermal Reduction
			06	Storage Injection
			07	Storage Withdrawal
			08	Pooling
			09	Imbalance Transfer
			10	Cashout
			11	Storage Inventory Transfer
			12	Authorized Injection Overrun
			13	Authorized Withdrawal Overrun
			14	Extended Receipt/Delivery Service
			16	No-Notice Balancing
			17	No-Notice Pre-Injection
			18	Suspense Gas Claim
			19	Delivery of Claimed Suspense Gas
			22	No-Notice Service
			24	No-Notice Due Transportation Service Provider Balancing

Element Name (LQ02)	Usage	LQ01	LQ02	LQ02 Description
			25	No-Notice Due Service Requester Balancing
			26	Park
			27	Park Withdrawal
			28	Loan
			29	Loan Payback
			31	Meter Bounce
			41	Storage Inventory Cycling
			49	Gathering
			50	Unauthorized Overrun
			51	Capacity Release
			52	TSP Deficiency Credit
			53	SR Deficiency Credit
			54	Pool-to-Pool
			55	Backhaul
			56	Flow Day Diversion
Price Tier	SO	PT	T1	Tier 1 - Lowest Pricing Range
			T2	Tier 2
			T3	Tier 3
			T4	Tier 4
			T5	Tier 5 - Highest Pricing Range
Accounting Adjustment Method	MA	ADJ	REV	Reversal
			RES	Restatement
			NET	Net
Capacity Type Indicator	MA	CQ	PP	Primary to Primary
			PS	Primary to Secondary
			SP	Secondary to Primary
			SS	Secondary to Secondary
			IT	Interruptible
			TP	Tertiary to Primary
			TS	Tertiary to Secondary
Export Declaration	MA	XD	GSTY	GST Export Declaration -- Yes
			GSTN	GST Export Declaration -- No

**LCD Segments (Sub-detail - HL03 = '9')**

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

**Notes:**

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

**ITA Segments (Sub-detail - HL03 = '9')**

Charge Type (ITA05)	Description
ADM	Administrative Fee
ACA	FERC published rate to recover admin costs
AOS	Authorized Overrun
ARC	Asset Reduction Sales Commodity
BCO	Balancing Cash Outs
BCP	Balancing Cash Out Penalties
CCC	Capacity Constraint Credit
CCG	Customer Charge
CMP	Compression Charge
CO2	CO2 Charge
COB	Out of Balance
COF	Fuel Charge
COG	Cost of Gas
COM	Sales Commodity
COT	Transportation Commodity
CRR	Canadian Resolution Reservation
CRS	Canadian Resolution Surcharge Commodity

Charge Type (ITA05)	Description
DBC	Direct Bill
DBS	Daily Balancing Service
DNP	Demand to Non-Primary Points
DEH	Dehydration Charge
EDF	Exchange Differential
EST	Service Establishment Charge
ETD	Extended Delivery
FCR	Fuel Credit
FOC	Facility Outage Credit
FSR	Firm Settlement Reservation
FTR	Firm Transportation Charge
FVR	Fuel Volumes Retained
GAF	Gathering Fuel
GAO	Gathering Charge - Overrun
GAR	Gathering Charge - Reservation
GAT	Gathering Charge - Usage
GLU	Gas Lost and Unaccounted For Charge
GRH	Gas Research Institute Funding Fee - High Load
GRL	Gas Research Institute Funding Fee - Low Load
GRS	Gas Research Institute Funding Fee - Small Customer
GSC	GSR Commodity
GSR	GSR Reservation
INT	Interest Charge
IPU	Imbalance Penalty Under Volume
ISC	Interruptible Settlement Commodity
LIS	Low Income Surcharge
LPC	Late Payment Charge
MC1	Miscellaneous Commodity Surcharges
MC2	Miscellaneous Commodity Cost Recovery Surcharges for Tracking
MIS	Miscellaneous Charge
MKT	Marketing Fee
MR1	Miscellaneous Reservation Surcharges
MR2	Miscellaneous Reservation Cost Recovery Surcharges for Tracking
MSC	Miscellaneous Stranded Costs - Commodity
MSR	Miscellaneous Stranded Costs - Reservation
NPP	Non-Performance Penalty
OCC	Off-system Capacity Charge

<b>Charge Type (ITA05)</b>	<b>Description</b>
OOB	Out of Balance Overrun
O94	Order 94 - Flat Charge
PAL	Parking & Loaning Charge
PRC	Processing Charge
PRE	Prepayment
PRF	Processing Fuel Charge
PTR	Plant Thermal Reduction
RC1	Released Capacity - Demand Credit
RC2	Released Capacity - Reservation Credit
RD1	Reservation/Demand D1
RD2	Reservation/Demand D2
RD4	Reservation/Demand with Surcharges
RDF	Reservation Deliverability - Field
RDM	Reservation Deliverability - Market
R3A	Reservation/Demand - Market Access Capacity
R3F	Reservation/Demand - Field Capacity
R3M	Reservation/Demand - Market Zone Mileage
REG	Pass through of fees paid on behalf of the customer for regulatory charges
RSA	Risk Sharing Amounts - Capacity Turnback
RSC	Reimbursement - Interruptible Revenue Allocation
SBC	System Balancing Charge
SCC	Stranded Transportation Cost - Commodity
SCP	Scheduling Penalties
SCR	Stranded Transportation Cost - Reservation
SCY	Storage Inventory Cycling Charge
SFW	Storage Facility Write Down
SIC	Storage Inventory Charge
SIO	Storage Injection Overrun
SIV	Firm Storage Inventory Charge
SRF	Sales Reservation Fee
STC	Scheduling Tolerance Charge
STF	Storage Fuel Charge
STI	Storage Injections Charge
STR	Storage Reservation Charge
STW	Storage Withdrawal Charge
SWO	Storage Withdrawal Overrun

Charge Type (ITA05)	Description
TAO	Transmission Market Access Overrun
TFO	Transmission Field Overrun
TMO	Transmission Market Overrun
TPF	Take-or-Pay Fixed Charge
TPS	Take-or-Pay Surcharge
TRC	Transportation Reimbursement Credit
TSA	Terminated Sales Commodity
TSC	Target Sales Charge
TXR	Tax Reimbursement
UGP	Unauthorized Gas Penalty
UOP	Use or Pay (Transport-Take or Pay)
UOS	Unauthorized Overrun Charges
UPC	Unrecovered PGA Costs - Commodity
UPR	Unrecovered PGA Costs - Reservation
VCR	Voluntary GRI
VGR	Volumetric GRI
VRA	Volumetric Relinquishments and Acquisitions
VRC	Volumetric Relinquishment GRI Credit

**NM1 Segments (Sub-detail - HL03 = '9')**

Element Name (NM109)	Usage	NM101	NM108	NM108 Description
Replacement Party Identifier	C	IAV	1	D-U-N-S Number, Dun & Bradstreet
Downstream Identifier Code	MA	DW	1	D-U-N-S Number, Dun & Bradstreet
Upstream Identifier Code	MA	US	1	D-U-N-S Number, Dun & Bradstreet

## DATA ELEMENT CROSS REFERENCE TO ASC X12

Usage Codes: M - Mandatory, C - Conditional, SO - Sender's Option, BC - Business Conditional, MA - Mutually Agreeable, nu - not used

### Heading:

Segment	Usage	Segment Name/GISB Data Element Name
ST	M	Transaction Set Header
BIG	M	Invoice Date
	M	Invoice Identifier
CUR	SO	Currency
	SO	Exchange Rate
	SO	Effective Exchange Date
REF	SO	Account Number
REF	MA	Previous Invoice Identifier
PER	MA	Contact Person
DTM	M	Net Due Date
DTM	SO	Electronic Funds Transfer Due Date
N1	M	Billable Party (Payer)
N1	M	Payee
REF	SO	Tax Identification Code
N1	M	Service Requester
N1	C	Remit to Party
N3	SO	Remittance Address
N4	SO	Remittance Address
REF	SO	Electronic Funds Transfer Address

### Detail:

Segment	Usage	Segment Name/GISB Data Element Name
HL	M	Hierarchical Level segment (Service Requester Level)
IT1	M	Line Number
DTM	SO	Charge/Allowance Period
LQ	SO	Service Requester Level Accounting Adjustment Method
AMT	M	Service Requester Level Charge/Allowance Amount Descriptor
	M	Service Requester Level Charge/Allowance Amount

### Summary:

Segment	Usage	Segment Name/GISB Data Element Name
TDS	M	Invoice Total Amount
SE	M	Transaction Set Trailer

**SAMPLE ASC X12 TRANSACTION**

ST\*811\*123456789  
BIG\*19960814\*841996\*\*\*\*\*T9  
DTM\*AAG\*\*\*\*D8\*19960824  
N1\*PE\*\*1\*808300594  
N1\*PR\*\*1\*508969989  
N1\*78\*\*1\*508969989  
HL\*001\*\*CH  
IT1\*001  
AMT\*I\*6.16  
IT1\*002  
AMT\*BAR\*-1.00  
TDS\*516  
SE\*13\*123456789

# 811 Consolidated Service Invoice/Statement

Functional Group ID=**CI**

## Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
Must Use	0100	ST	Transaction Set Header	M	1	
Must Use	0200	BIG	Beginning Segment for Invoice	M	1	
	0400	CUR	Currency	O	1	
	0500	REF	Reference Identification	O	>1	
	0600	PER	Administrative Communications Contact	O	3	
Must Use	0800	DTM	Date/Time Reference	O	10	
						LOOP ID - N1
						>1
Must Use	1000	N1	Name	O	1	
	1200	N3	Address Information	O	2	
	1300	N4	Geographic Location	O	1	
	1400	REF	Reference Identification	O	12	

## Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
						LOOP ID - HL
						>1
Must Use	0100	HL	Hierarchical Level	M	1	
						LOOP ID - IT1
						999999
Must Use	2100	IT1	Baseline Item Data (Invoice)	O	1	
	2700	DTM	Date/Time Reference	O	10	
	2830	LQ	Industry Code	O	>1	
						LOOP ID - AMT
						>1
Must Use	2850	AMT	Monetary Amount	O	1	

## Summary:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
Must Use	0100	TDS	Total Monetary Value Summary	M	1	
Must Use	1200	SE	Transaction Set Trailer	M	1	

Draft Service Requester Level Charge/Allowance Invoice

**Segment:** **ST** Transaction Set Header  
**Position:** 0100  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	ST01	143	Transaction Set Identifier Code 811 Consolidated Service Invoice/Statement	M ID 3/3
Must Use	ST02	329	Transaction Set Control Number	M AN 4/9

Draft Service Requester Level Charge/Allowance Invoice

**Segment:** **BIG** Beginning Segment for Invoice  
**Position:** 0200  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	BIG01	373	Date <i>Invoice Date</i>	M DT 8/8
Must Use	BIG02	76	Invoice Number <i>Invoice Identifier</i>	M AN 1/22
Must Use	BIG07	640	Transaction Type Code T9	O ID 2/2

Service Requester Level Invoice

Draft Service Requester Level Charge/Allowance Invoice

**Segment:** **CUR** Currency  
**Position:** 0400  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Notes:** For GISB, this segment is sender's option.

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	CUR01	98	Entity Identifier Code PE Payee	M ID 2/3
Must Use	CUR02	100	Currency Code Currency CAD Canadian Dollars MXN Mexican New Peso USD US Dollars	M ID 3/3
	CUR03	280	Exchange Rate Exchange Rate	O R 4/6
<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 Standards.</i>				
	CUR07	374	Date/Time Qualifier 007 Effective	X ID 3/3
	CUR08	373	Date Effective Exchange Date	O DT 8/8

**Segment:** **REF** Reference Identification  
**Position:** 0500  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** >1  
**Notes:** For GISB, this segment is sender's option.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier <i>Refer to "REF Segments (Heading)" table for usage and values.</i>	M ID 2/3
Must Use	REF02	127	Reference Identification <i>Refer to "REF Segments (Heading)" table for usage and values.</i>	X AN 1/30

*Account Number, Previous Invoice Identifier*

*The data element maximum length indicated is reduced from that which is specified in the ASC X12 Standards.*

Draft Service Requester Level Charge/Allowance Invoice

**Segment:** **PER** Administrative Communications Contact  
**Position:** 0600  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 3  
**Notes:** For GISB, this segment is mutually agreed.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	PER01	366	Contact Function Code IC Information Contact	M ID 2/2
Must Use	PER02	93	Name Contact Person (Name)	O AN 1/35
<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>				
Must Use	PER03	365	Communication Number Qualifier TE Telephone	X ID 2/2
Must Use	PER04	364	Communication Number Contact Person (Phone)	X AN 1/80

*The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.*

Draft Service Requester Level Charge/Allowance Invoice

**Segment:** **DTM** Date/Time Reference  
**Position:** 0800  
**Loop:**  
**Level:** Heading  
**Usage:** Optional (Must Use)  
**Max Use:** 10  
**Notes:** For GISB, this segment is mandatory.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374	<b>Date/Time Qualifier</b> Refer to "DTM Segments (Heading)" table for usage and values.	M ID 3/3
Must Use	DTM05	1250	<b>Date Time Period Format Qualifier</b> Refer to "DTM Segments (Heading)" table for usage and values. D8 Date Expressed in Format CCYYMMDD	X ID 2/3
Must Use	DTM06	1251	<b>Date Time Period</b> Refer to "DTM Segments (Heading)" table for usage and values.	X AN 1/35

*Net Due Date, Electronic Funds Transfer Due Date*

Draft Service Requester Level Charge/Allowance Invoice

**Segment:** **N1** Name  
**Position:** 1000  
**Loop:** N1 Optional (Must Use)  
**Level:** Heading  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** For GISB, this segment is mandatory.

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	N101	98	<b>Entity Identifier Code</b> <i>Refer to "N1 Segments (Heading)" table for usage and values.</i>	M ID 2/3
Must Use	N103	66	<b>Identification Code Qualifier</b> <i>Refer to "N1 Segments (Heading)" table for usage and values.</i>	X ID 1/2
Must Use	N104	67	<b>Identification Code</b> <i>Refer to "N1 Segments (Heading)" table for usage and values.</i>	X AN 2/17

*Billable Party (Payer), Payee, Service Requester, Remit to Party*

*The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.*

Draft Service Requester Level Charge/Allowance Invoice

**Segment:** **N3** Address Information

**Position:** 1200

**Loop:** N1 Optional (Must Use)

**Level:** Heading

**Usage:** Optional

**Max Use:** 2

**Notes:** *For GISB, this segment is sender's option. It may only be sent in the Remit to Party N1 loop (N101 = 'RI').*

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N301	166	Address Information Remittance Address	M AN 1/35
			<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	
	N302	166	Address Information Remittance Address	O AN 1/35
			<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	

Draft Service Requester Level Charge/Allowance Invoice

**Segment:** **N4** Geographic Location  
**Position:** 1300  
**Loop:** N1 Optional (Must Use)  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Notes:** For GISB, this segment is sender's option. It may only be sent in the Remit to Party N1 loop (N101 = 'RI').

**Data Element Summary**

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
N401	19	City Name Remittance Address	O AN 2/30
N402	156	State or Province Code Remittance Address	X ID 2/2
N403	116	Postal Code Remittance Address	O ID 3/9
<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>			
N404	26	Country Code Remittance Address	X ID 2/3

Draft Service Requester Level Charge/Allowance Invoice

**Segment:** **REF** Reference Identification  
**Position:** 1400  
**Loop:** N1 Optional (Must Use)  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 12  
**Notes:** For GISB, this segment is sender's option.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	<b>Reference Identification Qualifier</b> Refer to "REF Segments (Heading - N1 loop)" table for usage and values.	M ID 2/3
Must Use	REF02	127	<b>Reference Identification</b> Refer to "REF Segments (Heading - N1 loop)" table for usage and values.	X AN 1/30

*Electronic Funds Transfer Address, Tax Identification Code*

*The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.*

Draft Service Requester Level Charge/Allowance Invoice

**Segment:** **HL** Hierarchical Level  
**Position:** 0100  
**Loop:** HL Mandatory  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Must Use	HL01	628	Hierarchical ID Number <i>sequential line item number</i>	M AN 1/12
Must Use	HL03	735	Hierarchical Level Code CH Contractholder <i>Service Requester Level</i>	M ID 1/2

Draft Service Requester Level Charge/Allowance Invoice

**Segment:** **IT1** **Baseline Item Data (Invoice)**  
**Position:** 2100  
**Loop:** IT1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** *For GISB, this segment is mandatory.*

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	IT101	350	Assigned Identification Line Number	O AN 1/6

*The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.*

Draft Service Requester Level Charge/Allowance Invoice

**Segment:** **DTM** **Date/Time Reference**  
**Position:** 2700  
**Loop:** IT1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 10  
**Notes:** *For GISB, this segment is sender's option.*

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	DTM01	374	<b>Date/Time Qualifier</b> 007 Effective	M ID 3/3
Must Use	DTM05	1250	<b>Date Time Period Format Qualifier</b> CM Date in Format CCYYMM D8 Date Expressed in Format CCYYMMDD RD5 Range of Years and Months Expressed in Format CCYYMM-CCYYMM RD8 Range of Dates Expressed in Format CCYYMMDD- CCYYMMDD	X ID 2/3
Must Use	DTM06	1251	<b>Date Time Period</b> <i>Charge/Allowance Period</i>	X AN 1/35

Draft Service Requester Level Charge/Allowance Invoice

**Segment:** **LQ** Industry Code  
**Position:** 2830  
**Loop:** IT1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Notes:** For GISB, this segment is sender's option.

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	LQ01	1270	Code List Qualifier Code	O ID 1/3
			ADJ Accounting Adjustment Method	
Must Use	LQ02	1271	Industry Code	X AN 1/30
			Service Requester Level Accounting Adjustment Method	
			NET Net	
			RES Restatement	
			REV Reversal	

Draft Service Requester Level Charge/Allowance Invoice

**Segment:** **AMT** Monetary Amount  
**Position:** 2850  
**Loop:** AMT Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** For GISB, this segment is mandatory. There should be only one occurrence of the AMT loop for each Line Number (IT101) in the IT1 segment (position 2100).

**Data Element Summary**

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	AMT01	522 Amount Qualifier Code	M ID 1/3
		Service Requester Level Charge/Allowance Amount Descriptor	
		93 Contribution	
		Voluntary GRI	
		BAR Amount to be Refunded	
		Gas Research Institute Refunds	
		I Interest	
		Interest Charges	
		LS Net Settlement	
		Imbalance Charges	
Must Use	AMT02	782 Monetary Amount	M R 1/10
		Service Requester Level Charge/Allowance Amount	

The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.

Draft Service Requester Level Charge/Allowance Invoice

**Segment:** **TDS** Total Monetary Value Summary  
**Position:** 0100  
**Loop:**  
**Level:** Summary  
**Usage:** Mandatory  
**Max Use:** 1

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Must Use	TDS01	610	Amount Invoice Total Amount	M N2 1/10

*The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.*

Draft Service Requester Level Charge/Allowance Invoice

**Segment:** **SE** Transaction Set Trailer  
**Position:** 1200  
**Loop:**  
**Level:** Summary  
**Usage:** Mandatory  
**Max Use:** 1

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	SE01	96	Number of Included Segments	M N0 1/10
Must Use	SE02	329	Transaction Set Control Number	M AN 4/9

## TRANSACTION SET TABLES

### REF Segments (Heading)

Element Name (REF02)	Usage	REF01
Account Number	SO	11
Previous Invoice Identifier	MA	PX

### DTM Segments (Heading)

Element Name (DTM06)	Usage	DTM01	DTM05
Net Due Date	M	AAG	D8
Electronic Funds Transfer Due Date	SO	855	D8

### N1 Segments (Heading)

Element Name (N104)	Usage	N101	N103
Billable Party (Payer)	M	PR	1
Payee	M	PE	1
Service Requester	M	78	1
Remit to Party	C	RI	1

### REF Segments (Heading - N1 loop)

Element Name (REF02)	Usage	REF01
Electronic Funds Transfer Address	SO1	EM
Tax Identification Code	SO2	TJ

#### Usage:

SO1 This code value may only be sent in the Remit to Party N1 loop (N101 = 'RI').

SO2 This code value may only be sent in the Payee N1 loop (N101 = 'PE').

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Texaco**

**Request No.: R97064 - F**

**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**

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

**Document Name and No.:** Shipper Imbalance (2.4.4)

<b>Description of Change:</b>
<b>G811IMBL – Shipper Imbalance (2.4.4) - change X12 version to 004040 in all footers</b>
<b>Data Element Xref to X12</b>
Re-map IMBL as ANSI Compliant: See new Data Element Xref to X12 *
<b>Sample X12</b>
Re-map IMBL as ANSI Compliant: See new Sample X12 Transaction *
<b>X12 Mapping</b>
Re-map IMBL as ANSI Compliant: See new X12 Mapping *
<b>Transaction Set Tables</b>
Re-map IMBL as ANSI Compliant: See new Transaction Set Tables *

\*Includes modifications from R98055, R99039, and R99044 which have been approved by the GISB Executive Committee. Also includes modifications from R96124, et al, which has been presented for your approval.

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Texaco      Request No.: R97064 - F**

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

See original request to update GISB Implementation Guides to be ANSI compliant.

**b. Description of Recommendation:**

**Technical Subcommittee**

ANSI Compliant 811 Shipper Imbalance transaction set developed at the following meetings: 12/13/1999, 01/28/2000, 02/29/2000, 04/20/2000, 05/05/2000, 09/08/2000, 12/05/2000, 01/16/2001.

**Sense of the Room:** January 16, 2001        3   In Favor        0   Opposed

**Segment Check** (if applicable):

In Favor :         End-Users       LDCs       Pipelines       Producers       Services

Opposed      :         End-Users       LDCs       Pipelines       Producers       Services

**c. Business Purpose:**

To create ANSI Compliant Transportation/Sales Invoice and Service Requester Level Charge/Allowance Invoice Transaction Sets.

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

## DATA ELEMENT CROSS REFERENCE TO ASC X12

Usage Codes: M - Mandatory, C - Conditional, SO – Sender's Option, BC - Business Conditional, MA - Mutually Agreeable, nu - not used

### Heading:

Segment	Usage PR NR TR UR	Segment Name/GISB Data Element Name
ST	M M M M	Transaction Set Header
BIG	M M M M	Beginning Segment for Invoice segment
DTM	M M M M	Accounting Period
DTM	M M M M	Statement Date/Time
N1	M M M M	Statement Recipient ID
N1	M M M M	Preparer ID
PER	M M M M	Contact Person

### Detail:

Segment	Usage PR NR TR UR	Segment Name/GISB Data Element Name
HL	M M M M	Hierarchical Level segment (Contract)
IT1	M M M M	Baseline Item Data (Invoice) segment
LQ	M M M M	Imbalance Reporting Type
LQ	MA MA MA MA	Settlement Type
AMT	SO SO SO nu	Ending Imbalance Value
QTY	M M M nu	Ending Imbalance Quantity
NM1	M M M M	Service Requester ID
REF	M M M M	Service Requester Contract

### Sub-detail:

Segment	Usage PR NR TR UR	Segment Name/GISB Data Element Name
HL	M M M M	Hierarchical Level segment (Line Detail)
IT1	M M M M	Baseline Item Data (Invoice) segment
REF	SO SO SO SO	Zone Identifier
REF	MA MA MA MA	Package ID
REF	MA MA MA MA	Service Provider's Activity Code
LQ	MA MA MA nu	Capacity Type Indicator
LQ	MA MA MA MA	Export Declaration
NM1	M C nu C	Downstream Identifier Code
REF	SO SO nu SO	Downstream Contract Identifier
LCD	M C M C	Delivery Location
LCD	C C C C	Delivery Location Proprietary Code
LCD	SO SO SO SO	Delivery Zone

Segment	Usage PR NR TR UR	Segment Name/GISB Data Element Name
NM1	M C nu C	Upstream Identifier Code
REF	SO SO nu SO	Upstream Contract Identifier
LCD	M C M C	Receipt Location
	C C C C	Receipt Location Proprietary Code
LCD	SO SO SO SO	Receipt Zone

**Sub-sub-detail:**

Segment	Usage PR NR TR UR	Segment Name/GISB Data Element Name
HL	M M M M	Hierarchical Level segment (Subline Item)
IT1	M M M M	Baseline Item Data (Invoice) segment
DTM	M M M M	Beginning Flow Date
	M M M M	Beginning Flow Time
	M M M M	Ending Flow Date
	M M M M	Ending Flow Time
LQ	M M M M	Statement Basis
LQ	C C C C	Adjustment Type
LQ	MA MA MA MA	Transaction Type
AMT	SO SO SO nu	Bid Transportation Rate
AMT	SO SO SO SO	Imbalance Value
QTY	M C M C	Allocated Delivery Quantity
QTY	M C M C	Allocated Receipt Quantity
QTY	M M M SO	Fuel Quantity
QTY	C C C C	Adjustment Quantity
QTY	SO SO SO SO	Operational Delivery Quantity
QTY	SO SO SO SO	Operational Receipt Quantity
QTY	SO SO SO SO	Scheduled Delivery Quantity
QTY	SO SO SO SO	Scheduled Receipt Quantity
QTY	SO SO SO SO	Scheduling Tolerance Delivery Quantity
QTY	SO SO SO SO	Scheduling Tolerance Receipt Quantity
QTY	C C C nu	Supplemental Quantity Type
	SO SO SO nu	Supplemental Quantity

**Summary:**

Segment	Usage PR NR TR UR	Segment Name/GISB Data Element Name
TDS	M M M M	Total Monetary Value Summary segment
SE	M M M M	Transaction Set Trailer

**SAMPLE ASC X12 TRANSACTION****Imbalance Reporting Type = Pathed**

ST\*811\*0001  
BIG\*19990608\*1\*\*\*\*\*F6  
DTM\*102\*\*\*\*DT\*199906082223  
DTM\*582\*\*\*\*CM\*199905  
N1\*40\*\*1\*123456789  
N1\*41\*\*1\*987654321  
PER\*IC\*JOE ACCOUNTANT\*TE\*18005551212  
HL\*1\*\*IB  
IT1\*1  
LQ\*IRT\*PR  
QTY\*CB\*175  
NM1\*78\*3\*\*\*\*\*1\*123456789  
REF\*KSR\*X-1.0128  
HL\*2\*1\*9  
IT1\*1  
NM1\*US\*3\*\*\*\*\*1\*345678901  
REF\*UP\*K1234  
LCD\*\*M2\*\*\*DR\*100158  
NM1\*DW\*3\*\*\*\*\*1\*234567890  
REF\*DT\*K5678  
LCD\*\*MQ\*\*\*DR\*21098  
HL\*3\*2\*IA  
IT1\*1  
DTM\*405\*\*\*\*RDT\*199905010900-199906010900  
LQ\*EAR\*A  
QTY\*G5\*100  
QTY\*G6\*90  
QTY\*R9\*10  
TDS\*0  
SE\*30\*0001

**Imbalance Reporting Type = Non-Pathed**

ST\*811\*0001  
BIG\*19990608\*1\*\*\*\*\*F6  
DTM\*102\*\*\*\*DT\*199906081234  
DTM\*582\*\*\*\*CM\*199905  
N1\*40\*\*1\*123456789  
N1\*41\*\*1\*987654321  
PER\*IC\*JOE ACCOUNTANT\*TE\*18005551212  
HL\*1\*\*IB  
IT1\*1  
LQ\*IRT\*NR  
QTY\*CB\*175  
NM1\*78\*3\*\*\*\*\*1\*123456789  
REF\*KSR\*X-1.0128  
HL\*2\*1\*9  
IT1\*1  
NM1\*DW\*3\*\*\*\*\*1\*111333555  
LCD\*\*MQ\*\*\*DR\*432567  
HL\*3\*2\*IA  
IT1\*1  
DTM\*405\*\*\*\*RDT\*199905010900-199906010900  
LQ\*EAR\*A  
QTY\*G6\*3456  
QTY\*R9\*123  
TDS\*0  
SE\*25\*0001

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

ST\*811\*0001  
BIG\*19990608\*1\*\*\*\*\*F6  
DTM\*102\*\*\*\*DT\*199906082223  
DTM\*582\*\*\*\*CM\*199905  
N1\*40\*\*1\*123456789  
N1\*41\*\*1\*987654321  
PER\*IC\*JOE ACCOUNTANT\*TE\*18005551212  
HL\*1\*\*IB  
IT1\*1  
LQ\*IRT\*TR  
QTY\*CB\*175  
NM1\*78\*3\*\*\*\*\*1\*123456789  
REF\*KSR\*X-1.0128  
HL\*2\*1\*9  
IT1\*1  
NM1\*US\*3\*\*\*\*\*ZZ\*N/A  
LCD\*\*M2\*\*\*DR\*100158  
NM1\*DW\*3\*\*\*\*\*ZZ\*N/A  
LCD\*\*MQ\*\*\*DR\*21098  
HL\*3\*2\*IA  
IT1\*1  
DTM\*405\*\*\*\*RDT\*199905010900-199906010900  
LQ\*EAR\*A  
QTY\*G5\*210  
QTY\*G6\*185  
QTY\*R9\*25  
TDS\*0  
SE\*28\*0001

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

ST\*811\*0001  
BIG\*19990608\*1\*\*\*\*\*F6  
DTM\*102\*\*\*\*DT\*199906082223  
DTM\*582\*\*\*\*CM\*199905  
N1\*40\*\*1\*123456789  
N1\*41\*\*1\*987654321  
PER\*IC\*JOE ACCOUNTANT\*TE\*18005551212  
HL\*1\*\*IB  
IT1\*1  
LQ\*IRT\*TR  
QTY\*CB\*175  
NM1\*78\*3\*\*\*\*\*1\*123456789  
REF\*KSR\*X-1.0128  
HL\*2\*1\*9  
IT1\*1  
NM1\*US\*3\*\*\*\*\*ZZ\*N/A  
LCD\*\*M2\*\*\*DR\*100158  
NM1\*DW\*3\*\*\*\*\*ZZ\*N/A  
LCD\*\*MQ\*\*\*DR\*21098  
HL\*3\*2\*IA  
IT1\*1  
DTM\*405\*\*\*\*RDT\*199905010900-199906010900  
LQ\*EAR\*A  
QTY\*G5\*210  
QTY\*G6\*185  
QTY\*R9\*25  
HL\*4\*\*IB  
IT1\*1  
LQ\*IRT\*UR  
NM1\*78\*3\*\*\*\*\*1\*123456789  
REF\*KSR\*X-1.0128  
HL\*5\*4\*9  
IT1\*1  
NM1\*US\*3\*\*\*\*\*1\*345678901  
LCD\*\*M2\*\*\*DR\*100158  
HL\*6\*5\*IA  
IT1\*1  
DTM\*405\*\*\*\*RDT\*199905010900-199905250900  
LQ\*EAR\*A  
QTY\*G5\*40  
HL\*7\*4\*9  
IT1\*2  
NM1\*DW\*3\*\*\*\*\*1\*234567890  
LCD\*\*MQ\*\*\*DR\*21098  
HL\*8\*7\*IA  
IT1\*1  
DTM\*405\*\*\*\*RDT\*199905010900-199905050900  
LQ\*EAR\*A  
QTY\*G6\*64  
TDS\*0  
SE\*50\*0001

**811 Consolidated Service Invoice/Statement**Functional Group ID=**CI****Heading:**

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
Must Use	0100	ST	Transaction Set Header	M	1	
Must Use	0200	BIG	Beginning Segment for Invoice	M	1	
Must Use	0800	DTM	Date/Time Reference	O	10	
LOOP ID - N1						>1
Must Use	1000	N1	Name	O	1	
Must Use	1500	PER	Administrative Communications Contact	O	3	

**Detail:**

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
LOOP ID - HL						>1
Must Use	0100	HL	Hierarchical Level	M	1	
LOOP ID - IT1						999999
Must Use	2100	IT1	Baseline Item Data (Invoice)	O	1	
Must Use	2830	LQ	Industry Code	O	>1	
LOOP ID - AMT						>1
	2850	AMT	Monetary Amount	O	1	
LOOP ID - QTY						>1
	2900	QTY	Quantity	O	1	
LOOP ID - NM1						>1
Must Use	3400	NM1	Individual or Organizational Name	O	1	
Must Use	3875	REF	Reference Identification	O	1	
LOOP ID - HL						>1
Must Use	7600	HL	Hierarchical Level	O	1	
LOOP ID - IT1						999999
Must Use	7700	IT1	Baseline Item Data (Invoice)	O	1	
	7800	REF	Reference Identification	O	>1	
	7900	LQ	Industry Code	O	>1	
LOOP ID - NM1						>1
Must Use	8000	NM1	Individual or Organizational Name	O	1	
	8100	REF	Reference Identification	O	>1	
Must Use	8200	LCD	Place/Location Description	O	>1	
LOOP ID - HL						>1
Must Use	8300	HL	Hierarchical Level	O	1	
LOOP ID - IT1						999999
Must Use	8400	IT1	Baseline Item Data (Invoice)	O	1	
Must Use	8500	DTM	Date/Time Reference	O	10	
Must Use	8600	LQ	Industry Code	O	>1	
LOOP ID - AMT						>1
	8700	AMT	Monetary Amount	O	1	
LOOP ID - QTY						>1
Must Use	8800	QTY	Quantity	O	1	

**Summary:**

Draft Shipper Imbalance

	<u>Pos.</u>	<u>Seg.</u>		<u>Req.</u>		<u>Loop</u>
	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Max.Use</u>	<u>Repeat</u>
Must Use	0100	TDS	Total Monetary Value Summary	M	1	
Must Use	1200	SE	Transaction Set Trailer	M	1	

DRAFT

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DRAFT

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Draft Shipper Imbalance

**Segment:** **ST** Transaction Set Header  
**Position:** 0100  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	ST01	143	Transaction Set Identifier Code 811 Consolidated Service Invoice/Statement	M ID 3/3
Must Use	ST02	329	Transaction Set Control Number	M AN 4/9

Draft Shipper Imbalance

**Segment:** **BIG** Beginning Segment for Invoice  
**Position:** 0200  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	BIG01	373	Date <i>The date the statement was generated.</i>	M DT 8/8
Must Use	BIG02	76	Invoice Number <i>The statement number assigned by the statement preparer.</i>	M AN 1/22
Must Use	BIG07	640	Transaction Type Code F6 Shipper Imbalance	O ID 2/2

**Segment:** **DTM** Date/Time Reference  
**Position:** 0800  
**Loop:**  
**Level:** Heading  
**Usage:** Optional (Must Use)  
**Max Use:** 10  
**Notes:** For GISB, this segment is mandatory.

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	DTM01	374	<b>Date/Time Qualifier</b> <i>Refer to "DTM Segments (Heading)" table for usage and values.</i>	<b>M ID 3/3</b>
Must Use	DTM05	1250	<b>Date Time Period Format Qualifier</b> <i>Refer to "DTM Segments (Heading)" table for usage and values.</i>	<b>X ID 2/3</b>
			CM Date in Format CCYYMM	
			D8 Date Expressed in Format CCYYMMDD	
			DT Date and Time Expressed in Format CCYYMMDDHHMM	
			RD8 Range of Dates Expressed in Format CCYYMMDD- CCYYMMDD	
Must Use	DTM06	1251	<b>Date Time Period</b> <i>Refer to "DTM Segments (Heading)" table for usage and values.</i>	<b>X AN 1/35</b>
			<i>Accounting Period, Statement Date/Time</i>	

Draft Shipper Imbalance

**Segment:** **N1** Name  
**Position:** 1000  
**Loop:** N1 Optional (Must Use)  
**Level:** Heading  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** *For GISB, this segment is mandatory and should occur once for each value in the N101 element.*

**Data Element Summary**

	<b>Ref. Des.</b>	<b>Data Element</b>	<b>Name</b>	<b>Attributes</b>
Must Use	N101	98	<b>Entity Identifier Code</b> 40 Receiver Statement Recipient ID 41 Submitter Preparer ID	M ID 2/3
Must Use	N103	66	<b>Identification Code Qualifier</b> 1 D-U-N-S Number, Dun & Bradstreet	X ID 1/2
Must Use	N104	67	<b>Identification Code</b> Preparer ID, Statement Recipient ID	X AN 2/17

*The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.*

**Segment:** **PER** Administrative Communications Contact  
**Position:** 1500  
**Loop:** N1 Optional (Must Use)  
**Level:** Heading  
**Usage:** Optional (Must Use)  
**Max Use:** 3  
**Notes:** For GISB, this segment is mandatory. It may only be sent the Preparer ID N1 loop (N101 = '41').

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	PER01	366	Contact Function Code IC Information Contact	M ID 2/2
Must Use	PER02	93	Name Contact Person (Name)	O AN 1/35
<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>				
Must Use	PER03	365	Communication Number Qualifier TE Telephone	X ID 2/2
Must Use	PER04	364	Communication Number Contact Person (Phone)	X AN 1/80

*The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.*

Draft Shipper Imbalance

**Segment:** **HL** Hierarchical Level  
**Position:** 0100  
**Loop:** HL Mandatory  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Must Use	HL01	628	Hierarchical ID Number <i>sequential line item number</i>	M AN 1/12
Must Use	HL03	735	Hierarchical Level Code IB Contract	M ID 1/2

Draft Shipper Imbalance

**Segment:** **IT1** **Baseline Item Data (Invoice)**  
**Position:** 2100  
**Loop:** IT1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** *For GISB, this segment is mandatory.*

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Must Use	IT101	350	Assigned Identification	O AN 1/20

Draft Shipper Imbalance

**Segment:** **LQ** Industry Code  
**Position:** 2830  
**Loop:** IT1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** >1  
**Notes:** For GISB, this segment is mandatory.

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	LQ01	1270	Code List Qualifier Code Refer to "LQ Segments (Detail - HL03 = 'IB')" table for usage and values.	O ID 1/3
Must Use	LQ02	1271	Industry Code Refer to "LQ Segments (Detail - HL03 = 'IB')" table for usage and values.	X AN 1/30

*Imbalance Reporting Type, Settlement Type*

Draft Shipper Imbalance

**Segment:** **AMT** Monetary Amount  
**Position:** 2850  
**Loop:** AMT Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Notes:** *For GISB, this segment is conditional.*

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	AMT01	522	Amount Qualifier Code J8 Ending Balance	M ID 1/3
Must Use	AMT02	782	Monetary Amount Ending Imbalance Value	M R 1/15

*The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.*

Draft Shipper Imbalance

**Segment:** **QTY** Quantity  
**Position:** 2900  
**Loop:** QTY Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Notes:** *For GISB, this segment is conditional.*

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	QTY01	673	Quantity Qualifier CB Closing Statement Balance	M ID 2/2
Must Use	QTY02	380	Quantity Ending Imbalance Quantity	X R 1/15

Draft Shipper Imbalance

**Segment:** **NM1** Individual or Organizational Name  
**Position:** 3400  
**Loop:** NM1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** For GISB, this segment is mandatory.

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	NM101	98	Entity Identifier Code 78 Service Requester	M ID 2/3
Must Use	NM102	1065	Entity Type Qualifier 3 Unknown	M ID 1/1
Must Use	NM108	66	Identification Code Qualifier 1 D-U-N-S Number, Dun & Bradstreet	X ID 1/2
Must Use	NM109	67	Identification Code Service Requester ID	X AN 2/17

*The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.*

**Segment:** **REF** Reference Identification  
**Position:** 3875  
**Loop:** NM1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** For GISB, this segment is mandatory.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier KSR Service Requester Contract Identifier	M ID 2/3
Must Use	REF02	127	Reference Identification Service Requester Contract	X AN 1/30

*The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.*

Draft Shipper Imbalance

**Segment:** **HL** Hierarchical Level  
**Position:** 7600  
**Loop:** HL Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** *For GISB, this segment is mandatory.*

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Must Use	HL01	628	Hierarchical ID Number <i>sequential line item number</i>	M AN 1/12
Must Use	HL02	734	Hierarchical Parent ID Number <i>This element contains the sequential line item number (HL01) of the Contract level loop (HL03 = 'IB') to which this detail loop is subordinate.</i>	O AN 1/12
Must Use	HL03	735	Hierarchical Level Code 9 Line Detail	M ID 1/2

Draft Shipper Imbalance

**Segment:** **IT1** **Baseline Item Data (Invoice)**  
**Position:** 7700  
**Loop:** IT1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** *For GISB, this segment is mandatory.*

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Must Use	IT101	350	Assigned Identification	O AN 1/20

**Segment:** **REF** Reference Identification  
**Position:** 7800  
**Loop:** IT1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Notes:** For GISB, this segment is sender's option.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	<b>Reference Identification Qualifier</b> Refer to "REF Segments (Sub-detail - HL03 = '9')" table for usage and values.	M ID 2/3
Must Use	REF02	127	<b>Reference Identification</b> Refer to "REF Segments (Sub-detail - HL03 = '9')" table for usage and values.	X AN 1/30

Zone Identifier, Package ID, Service Provider's Activity Code

The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.

Draft Shipper Imbalance

**Segment:** **LQ** Industry Code  
**Position:** 7900  
**Loop:** IT1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Notes:** For GISB, this segment is conditional.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LQ01	1270	Code List Qualifier Code <i>Refer to "LQ Segments (Sub-detail - HL03 = '9')" table for usage and values.</i>	O ID 1/3
Must Use	LQ02	1271	Industry Code <i>Refer to "LQ Segments (Sub-detail - HL03 = '9')" table for usage and values.</i>	X AN 1/30

*Capacity Type Indicator, Export Declaration*

**Segment:** **NM1** Individual or Organizational Name  
**Position:** 8000  
**Loop:** NM1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** For GISB, this segment is mandatory and should be sent for at least one of the values in the NM101 element.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	NM101	98	<b>Entity Identifier Code</b> DW Downstream Party US Upstream Party	M ID 2/3
Must Use	NM102	1065	<b>Entity Type Qualifier</b> 3 Unknown	M ID 1/1
Must Use	NM108	66	<b>Identification Code Qualifier</b> 1 D-U-N-S Number, Dun & Bradstreet ZZ Mutually Defined For GISB, this code value is used when the Imbalance Reporting Type is Pathed Non-threaded - Threaded (LQ01 = 'IRT'/LQ02 = 'TR').	X ID 1/2
Must Use	NM109	67	<b>Identification Code</b> Downstream Identifier Code, Upstream Identifier Code	X AN 2/17

For GISB, the Upstream Identifier Code and Downstream Identifier Code are not needed when the Imbalance Reporting Type is Pathed Non-threaded - Threaded (LQ01 = 'IRT'/LQ02 = 'TR'). In these cases, send "N/A".

The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.

Draft Shipper Imbalance

**Segment:** **REF** Reference Identification  
**Position:** 8100  
**Loop:** NM1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Notes:** *For GISB, this segment is conditional.*

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	<b>Reference Identification Qualifier</b> DT Downstream Shipper Contract Number UP Upstream Shipper Contract Number	M ID 2/3
Must Use	REF02	127	<b>Reference Identification</b> <i>Downstream Contract Identifier, Upstream Contract Identifier</i>	X AN 1/30

*The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.*

**Segment:** **LCD** Place/Location Description  
**Position:** 8200  
**Loop:** NM1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** >1  
**Notes:** For GISB, this segment is mandatory and should be sent for at least one of the values 'M2' or 'MQ' in the LCD02 element.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LCD02	98	<b>Entity Identifier Code</b> <i>Refer to "LCD Segments (Sub-detail - HL03 = '9')" table for usage and values.</i>	<b>O ID 2/3</b>
Must Use	LCD05	66	<b>Identification Code Qualifier</b> <i>Refer to "LCD Segments (Sub-detail - HL03 = '9')" table for usage and values.</i>	<b>X ID 1/2</b>
Must Use	LCD06	67	<b>Identification Code</b> <i>Refer to "LCD Segments (Sub-detail - HL03 = '9')" table for usage and values.</i>  <i>Delivery Location, Delivery Location Proprietary Code, Receipt Location, Receipt Location Proprietary Code, Delivery Zone, Receipt Zone</i>	<b>X AN 2/17</b>

*The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.*

Draft Shipper Imbalance

**Segment:** **HL** Hierarchical Level  
**Position:** 8300  
**Loop:** HL Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** *For GISB, this segment is mandatory.*

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Must Use	HL01	628	Hierarchical ID Number <i>sequential line item number</i>	M AN 1/12
Must Use	HL02	734	Hierarchical Parent ID Number <i>This element contains the sequential line item number (HL01) of the Line Detail loop (HL03 = '9') to which this loop is subordinate.</i>	O AN 1/12
Must Use	HL03	735	Hierarchical Level Code IA Subline Item	M ID 1/2

Draft Shipper Imbalance

**Segment:** **IT1** **Baseline Item Data (Invoice)**  
**Position:** 8400  
**Loop:** IT1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** *For GISB, this segment is mandatory.*

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Must Use	IT101	350	Assigned Identification	O AN 1/20

**Segment:** **DTM** Date/Time Reference  
**Position:** 8500  
**Loop:** IT1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 10  
**Notes:** For GISB, this segment is mandatory.

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374	Date/Time Qualifier 405 Production	M ID 3/3
Must Use	DTM05	1250	Date Time Period Format Qualifier RD8 Range of Dates Expressed in Format CCYYMMDD- CCYYMMDD RDT Range of Date and Time, Expressed in Format CCYYMMDDHHMM-CCYYMMDDHHMM	X ID 2/3
Must Use	DTM06	1251	Date Time Period Beginning Flow Date, Beginning Flow Time, Ending Flow Date, Ending Flow Time	X AN 1/35

Draft Shipper Imbalance

**Segment:** **LQ** Industry Code  
**Position:** 8600  
**Loop:** IT1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** >1  
**Notes:** For GISB, this segment is mandatory.

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	LQ01	1270	<b>Code List Qualifier Code</b> Refer to "LQ Segments (Sub-sub-detail - HL03 = 'IA')" table for usage and values.	<b>O</b> ID 1/3
Must Use	LQ02	1271	<b>Industry Code</b> Refer to "LQ Segments (Sub-sub-detail - HL03 = 'IA')" table for usage and values.	<b>X</b> AN 1/30

Statement Basis, Adjustment Type, Transaction Type

**Segment:** **AMT** Monetary Amount  
**Position:** 8700  
**Loop:** AMT Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Notes:** *For GISB, this segment is conditional.*

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	AMT01	522	<b>Amount Qualifier Code</b> <i>Refer to "AMT Segments (Sub-sub-detail - HL03 = 'IA')"</i> table for use and values.	<b>M ID 1/3</b>
Must Use	AMT02	782	<b>Monetary Amount</b> <i>Refer to "AMT Segments (Sub-sub-detail - HL03 = 'IA')"</i> table for use and values.	<b>M R 1/15</b>

*Bid Transportation Rate, Imbalance Value*

*The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.*

**Segment:** **QTY** Quantity

**Position:** 8800

**Loop:** QTY Optional (Must Use)

**Level:** Detail

**Usage:** Optional (Must Use)

**Max Use:** 1

**Notes:** *For GISB, this segment is mandatory and should be sent for at least one of the values 'G5' or 'G6' in the QTY01 element.*

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	QTY01	673	Quantity Qualifier <i>Refer to "QTY Segments (Sub-sub-detail - HL03 = 'IA')" table for usage and values.</i>	M ID 2/2
Must Use	QTY02	380	Supplemental Quantity Type Quantity <i>Refer to "QTY Segments (Sub-sub-detail - HL03 = 'IA')" table for usage and values.</i>  <i>Allocated Delivery Quantity, Allocated Receipt Quantity, Fuel Quantity, Adjustment Quantity, Operational Delivery Quantity, Operational Receipt Quantity, Scheduled Delivery Quantity, Scheduled Receipt Quantity, Scheduling Tolerance Delivery Quantity, Scheduling Tolerance Receipt Quantity, Supplemental Quantity</i>	X R 1/15

Draft Shipper Imbalance

**Segment:** **TDS** Total Monetary Value Summary  
**Position:** 0100  
**Loop:**  
**Level:** Summary  
**Usage:** Mandatory  
**Max Use:** 1

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Must Use	TDS01	610	Amount <i>For G1SB, send zero.</i>	M N2 1/15

Draft Shipper Imbalance

**Segment:** **SE** Transaction Set Trailer  
**Position:** 1200  
**Loop:**  
**Level:** Summary  
**Usage:** Mandatory  
**Max Use:** 1

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Must Use	SE01	96	Number of Included Segments	M N0 1/10
Must Use	SE02	329	Transaction Set Control Number	M AN 4/9

## TRANSACTION SET TABLES

### DTM Segments (Heading)

Element Name (DTM06)	Usage	DTM01	DTM05
Accounting Period	M	582	CM D8 RD8
Statement Date/Time	M	102	DT

### LQ Segments (Detail - HL03 = 'IB')

Element Name (LQ02)	Usage	LQ01	LQ02	LQ02 Description
Imbalance Reporting Type	M	IRT	PR	Pathed
			NR	Non-Pathed
			TR	Pathed Non-threaded - Threaded
			UR	Pathed Non-threaded - Unthreaded
Settlement Type	MA	SET	YCO	Subject to cash out provisions
			NCO	Not subject to cash out provisions

### REF Segments (Sub-detail - HL03 = '9')

Element Name (REF02)	Usage	REF01
Zone Identifier	SO	6K
Package ID	MA	PKG
Service Provider's Activity Code	MA	BE

**LQ Segments (Sub-detail - HL03 = '9')**

Element Name (LQ02)	Usage	LQ01	LQ02	LQ02 Description
Capacity Type Indicator	C	CQ	PP	Primary to Primary
			PS	Primary to Secondary
			SS	Secondary to Secondary
			SP	Secondary to Primary
			IT	Interruptible
Export Declaration	MA	XD	GSTN	GST Export Declaration – No
			GSTY	GST Export Declaration -- Yes

**LCD Segments (Sub-detail - HL03 = '9')**

Element Name (LCD06)	Usage	LCD02	LCD05	LCD05 Description
Delivery Location	C1	MQ	DR	GISB/PI Data Reference Number
Delivery Location Proprietary Code	C1	MQ	SV	Transportation Service Provider's proprietary code (see n1)
Receipt Location	C2	M2	DR	GISB/PI Data Reference Number
Receipt Location Proprietary Code	C2	M2	SV	Transportation Service Provider's proprietary code (see n1)
Delivery Zone	SO1	DZ	ZN	Zone
Receipt Zone	SO2	RZ	ZN	Zone

**Usage:**

C1/SO1 This code value may only be used in the downstream N1 loop (N101 = 'DW').

C2/SO2 This code value may only be used in the upstream N1 loop (N101 = 'US').

**Notes:**

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

**LQ Segments (Sub-sub-detail - HL03 = 'IA')**

Element Name (LQ02)	Usage	LQ01	LQ02	LQ02 Description
Statement Basis	M	EAR	A	Actual
			E	Estimate
			R	Revision

Element Name (LQ02)	Usage	LQ01	LQ02	LQ02 Description
Adjustment Type	C	AJT	ADC	Allocation detail correction
			AMC	Allocation Method correction
			AQC	Actual quantity correction
			CSH	Cashout
			FQC	Fuel Quantity correction
			IMT	Imbalance Trade
			LQC	Allocated Quantity correction
			SQC	Scheduled Quantity correction
			SUP	Supplemental Quantity correction
			XFR	Transfer
Transaction Type	MA	TT	01	Current Business
			02	Authorized Contract Overrun
			03	Imbalance Payback from Transportation Service Provider
			04	Imbalance Payback to Transportation Service Provider
			05	Plant Thermal Reduction
			06	Storage Injection
			07	Storage Withdrawal
			08	Pooling
			09	Imbalance Transfer
			10	Cashout
			11	Storage Inventory Transfer
			16	No-Notice Balancing
			17	No-Notice Pre-Injection
			18	Suspense Gas Claim
			19	Delivery of Claimed Suspense Gas
			22	No-Notice Service
			24	No-Notice Due Transportation Service Provider Balancing
			25	No-Notice Due Service Requester Balancing
26	Park			
27	Park Withdrawal			
28	Loan			

Element Name (LQ02)	Usage	LQ01	LQ02	LQ02 Description
			29	Loan Payback
			48	Authorized Point Overrun
			49	Gathering
			50	Unauthorized Overrun
			52	TSP Deficiency Credit
			53	SR Deficiency Credit
			54	Pool-to-Pool
			55	Backhaul
			56	Flow Day Diversion

#### AMT Segments (Sub-sub-detail) - HL03 = 'IA')

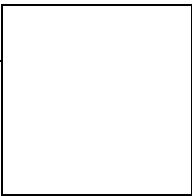
Element Name (AMT02)	Usage	AMT01
Bid Transportation Rate	C	RJ
Imbalance Value	SO	CL

#### QTY Segments (Sub-sub-detail - HL03 = 'IA')

Element Name (QTY02)	Usage	QTY01	QTY01 Description
Allocated Delivery Quantity	C	G6	
Allocated Receipt Quantity	C	G5	
Fuel Quantity	C	R9	
Adjustment Quantity	C	A5	
Operational Delivery Quantity	SO	G4	
Operational Receipt Quantity	SO	G3	
Scheduled Delivery Quantity	SO	G2	
Scheduled Receipt Quantity	SO	G1	
Scheduling Tolerance Delivery Quantity	SO	H2	
Scheduling Tolerance Receipt Quantity	SO	H1	
Supplemental Quantity (see n1)	C	FF	Flash Gas
		G7	Plant Thermal Reduction
		LH	Lost/Unaccounted For Gas

#### Notes:

n1 For data element Supplemental Quantity, the QTY01 element contains the data element Supplemental Quantity Type.



# RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

**Requester: Texaco**

**Request No.: R97064 - G**

## 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

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

**Standards Book:** Nominations Related Standards

- Flowing Gas Related Standards
- Invoicing Related Standards
- Electronic Delivery Mechanism Related Standards
- Capacity Release Related Standards

### Related Standards tab

In the "Hypertext Transfer Protocol (HTTP)" section, for the "HTTP transaction-set Code Values" table, make the following modifications:

For the row where the GISB Standard Number column = 1.4.2, change the "HTTP transaction-set Code Values" column from "G855NMQR" to "G874NMQR";

For the row where the GISB Standard Number column = 1.4.7, change the "HTTP transaction-set Code Values" column from "G855CRQR" to "G874CRQR";

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Texaco      Request No.: R97064 - G**

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

**Document Name and No.:** Nomination Quick Response (1.4.2)  
Confirmation Response Quick Response (1.4.7)

<b>Description of Change:</b>
<b>G855NMQR – Nomination Quick Response (1.4.2) - change 8 character code to G874NMQR in all footers; change X12 version to 004040 in all footers</b>
<b>Data Element Xref to X12</b>
map NMQR to 874 transaction: See new Data Element Xref to X12 *
<b>Sample X12</b>
map NMQR to 874 transaction: See new Sample X12 Transaction *
<b>X12 Mapping</b>
map NMQR to 874 transaction: See new X12 Mapping *
<b>Transaction Set Tables</b>
map NMQR to 874 transaction: See new Transaction Set Tables *
<b>G855CRQR Confirmation Response Quick Response (1.4.7) - change 8 character code to G873RQCF in all footers; change X12 version to 004040 in all footers</b>
<b>Data Element Xref to X12</b>
map CRQR to 874 transaction: See new Data Element Xref to X12 *
<b>Sample X12</b>
map CRQR to 874 transaction: See new Sample X12 Transaction *
<b>X12 Mapping</b>
map CRQR to 874 transaction: See new X12 Mapping *
<b>Transaction Set Tables</b>
map CRQR to 874 transaction: See new Transaction Set Tables *

\*Includes modifications from R99038 and R99021A which have been approved by the GISB Executive Committee.

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

See original request to update GISB Implementation Guides to be ANSI compliant.

**b. Description of Recommendation:**

**Technical Subcommittee**

New 874 Nomination Quick Response was adopted.

**Sense of the Room:** January 22, 2001        3   In Favor        0   Opposed

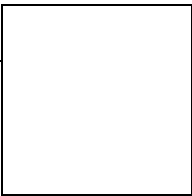
**Segment Check** (if applicable):

In Favor :       End-Users       LDCs       Pipelines       Producers       Services

Opposed    :       End-Users       LDCs       Pipelines       Producers       Services

**Technical Subcommittee**

New 874 Confirmation Response Quick Response was adopted.



**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Texaco**

**Request No.: R97064 - G**

**Sense of the Room:** January 25, 2001        2   In Favor        0   Opposed

**Segment Check** (if applicable):

In Favor :         End-Users       LDCs       Pipelines       Producers       Services

Opposed      :         End-Users       LDCs       Pipelines       Producers       Services

**c. Business Purpose:**

To create ANSI Compliant Nomination Quick Response and Confirmation Response Quick Response Transaction Sets.

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

## DATA ELEMENT CROSS REFERENCE TO ASC X12

Usage Codes: M - Mandatory, C - Conditional, SO – Sender's Option, BC - Business Conditional, MA - Mutually Agreeable, nu - not used

### Heading:

Segment	Usage	Segment Name/GISB Data Element Name
ST	M	Transaction Set Header
BGN	M	Transaction Status Code
III	C	Validation Code
	SO	Validation Message
N1	M	Service Requester
N1	M	Transportation Service Provider

### Detail:

Segment	Usage	Segment Name/GISB Data Element Name
N9	C	Reference Identification segment
DTM	C	Beginning Date
	C	Beginning Time
	C	Ending Date
	C	Ending Time
CS	C	Service Requester Contract
III	C	Validation Code
	SO	Validation Message
<b>Sub-detail:</b>		
SLN	C	Nominator's Tracking ID
REF	MA	Service Provider's Activity Code
III	C	Validation Code
	SO	Validation Message

### Summary:

Segment	Usage	Segment Name/GISB Data Element Name
SE	M	Transaction Set Trailer

**SAMPLE ASC X12 TRANSACTION**

ST\*874\*012345678  
BGN\*27\*1\*19960123\*\*\*V2\*EZ  
N1\*SJ\*\*1\*357961038  
N1\*78\*\*1\*478935021  
N9\*2H\*531246  
DTM\*007\*\*\*\*RDT\*199602010900-199602020900  
CS\*\*\*KSR\*K1234  
III\*VAL\*WNMQR300  
SE\*9\*012345678

# 874 Commodity Movement Services Response

Functional Group ID=CQ

## Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
Must Use	0100	ST	Transaction Set Header	M	1	
Must Use	0200	BGN	Beginning Segment	M	1	
	0400	III	Information	O	>1	
						>1
Must Use	0500	N1	NAME	M	1	

## Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
						>1
	0100	N9	Reference Identification	O	1	
	0200	DTM	Date/Time Reference	O	1	
	0400	CS	Contract Summary	O	1	
	0600	III	Information	O	>1	
						>1
	0700	SLN	Subline Item Detail	O	1	
	0800	REF	Reference Identification	O	>1	
	0900	III	Information	O	>1	
Must Use	1000	SE	Transaction Set Trailer	M	1	

Draft Nomination Quick Response

**Segment:** **ST** Transaction Set Header  
**Position:** 0100  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	ST01	143	Transaction Set Identifier Code 874 Commodity Movement Services Response	M ID 3/3
Must Use	ST02	329	Transaction Set Control Number	M AN 4/9

Draft Nomination Quick Response

**Segment:** **BGN** Beginning Segment  
**Position:** 0200  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	BGN01	353	Transaction Set Purpose Code 27 Verify	M ID 2/2
Must Use	BGN02	127	Reference Identification <i>The nomination number assigned by the nomination originator in the BGN02.</i>	M AN 1/22
			<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	
Must Use	BGN03	373	Date <i>The nomination issue date.</i>	M DT 8/8
Must Use	BGN07	640	Transaction Type Code V2 Nomination Quick Response	O ID 2/2
Must Use	BGN08	306	Action Code Transaction Status Code EZ Exception Occurred <i>Error(s) or warning(s) occurred in the transaction. Transaction has been acknowledged. Error(s) and warning(s) follow.</i> RZ Reject - Header Level Errors <i>The entire transaction was rejected due to header level errors.</i> WQ Accept <i>The entire transaction and all nominations were accepted.</i>	O ID 1/2

Draft Nomination Quick Response

**Segment:** **III** Information  
**Position:** 0400  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** >1  
**Notes:** For GISB, this segment is mandatory when BGN08 = 'RZ' or when BGN08 = 'EZ' and warning(s) exist at the header level.

**Data Element Summary**

	<b>Ref. Des.</b>	<b>Data Element</b>	<b>Name</b>	<b>Attributes</b>
Must Use	III01	1270	Code List Qualifier Code VAL Validation Code	X ID 1/3
Must Use	III02	1271	Industry Code Validation Code	X AN 1/30
	III04	933	Free-Form Message Text Validation Message	X AN 1/80

Refer to "Errors and Warnings (Heading)" table for usage and values.

For GISB, this element is sender's option. However, if sending an error or warning code that has been approved by GISB, but not yet published, the Validation Message should be sent for further clarification.

The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.

Draft Nomination Quick Response

**Segment:** **N1** Name  
**Position:** 0500  
**Loop:** N1 Mandatory  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Notes:** *For GISB, this segment is mandatory and should occur once for each value indicated in the N101 element.*

**Data Element Summary**

	<b>Ref. Des.</b>	<b>Data Element</b>	<b>Name</b>	<b>Attributes</b>
Must Use	N101	98	Entity Identifier Code 78 Service Requester SJ Service Provider	M ID 2/3
Must Use	N103	66	Identification Code Qualifier 1 D-U-N-S Number, Dun & Bradstreet	X ID 1/2
Must Use	N104	67	Identification Code <i>Service Requester, Transportation Service Provider</i>	X AN 2/17

*The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.*

Draft Nomination Quick Response

**Segment:** **N9** Reference Identification  
**Position:** 0100  
**Loop:** N9 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Notes:** For GISB, this segment is mandatory when BGN08 = 'EZ' and the error(s) or warning(s) exist at the detail or sub-detail level.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N901	128	Reference Identification Qualifier 2H Assigned by transaction set sender	M ID 2/3
Must Use	N902	127	Reference Identification	X AN 1/50

Draft Nomination Quick Response

**Segment:** **DTM** Date/Time Reference  
**Position:** 0200  
**Loop:** N9 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Notes:** For GISB, this segment is mandatory when BGN08 = 'EZ' and the error(s) or warning(s) exist at the detail level.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374	Date/Time Qualifier 007 Effective	M ID 3/3
Must Use	DTM05	1250	Date Time Period Format Qualifier DDT Range of Dates and Time, Expressed in CCYYMMDD-CCYYMMDDHHMM <i>This code designates the "gas day" on which the transaction is to be initiated through the instance in time when the transaction is to finish. For example, the entire month of April 2001 would be stated as 20010401-200105010900.</i>	X ID 2/3
			DTD Range of Dates and Time, Expressed in CCYYMMDDHHMM-CCYYMMDD <i>This code designates the instance in time when the transaction is to be initiated through the "gas day" on which the transaction is to finish. For example, the entire month of April 2001 would be stated as 200104010900-20010430.</i>	
			RD8 Range of Dates Expressed in Format CCYYMMDD-CCYYMMDD <i>This code designates the range of "gas days" in which the transaction will occur. For example, the entire month of April 2001 would be stated as 20010401-20010430.</i>	
			RDT Range of Date and Time, Expressed in Format CCYYMMDDHHMM-CCYYMMDDHHMM <i>This code designates the instance in time when the transaction is to be initiated through the instance in time when the transaction is to finish. For example, the entire month of April 2001 would be stated as 200104010900-200105010900.</i>	
Must Use	DTM06	1251	Date Time Period Beginning Date, Beginning Time, Ending Date, Ending Time	X AN 1/35

Draft Nomination Quick Response

**Segment:** **CS** Contract Summary  
**Position:** 0400  
**Loop:** N9 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Notes:** For GISB, this segment is mandatory when BGN08 = 'EZ' and the error(s) or warning(s) exist at the detail level.

**Data Element Summary**

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use CS01	367	Contract Number Service Requester Contract	O AN 1/30

Draft Nomination Quick Response

**Segment:** **III** Information  
**Position:** 0600  
**Loop:** N9 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Notes:** For GISB, this segment is mandatory when BGN08 = 'EZ' and the error(s) or warning(s) exist at the detail level.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	III01	1270	Code List Qualifier Code VAL Validation Code	X ID 1/3
Must Use	III02	1271	Industry Code Validation Code	X AN 1/30
	III04	933	Free-Form Message Text Validation Message	X AN 1/80

*Refer to "Errors and Warnings (Detail)" table for usage and values.*

*For GISB, this element is sender's option. However, if sending an error or warning code that has been approved by GISB, but not yet published, the Validation Message should be sent for further clarification.*

*The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.*

Draft Nomination Quick Response

**Segment:** **SLN** Subline Item Detail  
**Position:** 0700  
**Loop:** SLN Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Notes:** For GISB, this segment is mandatory when BGN08 = 'EZ' and the error(s) or warning(s) exist at the sub-detail level.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	SLN01	350	Assigned Identification Nominator's Tracking ID	M AN 1/11
			<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	
Must Use	SLN03	662	Relationship Code I Included	M ID 1/1

Draft Nomination Quick Response

**Segment:** **REF** Reference Identification  
**Position:** 0800  
**Loop:** SLN Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Notes:** For GISB, this segment is mutually agreed.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Identification Qualifier BE Business Activity	M ID 2/3
Must Use	REF02	127	Reference Identification Service Provider's Activity Code	X AN 1/30

*The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.*

Draft Nomination Quick Response

**Segment:** **III** Information  
**Position:** 0900  
**Loop:** SLN Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Notes:** For GISB, this segment is mandatory when BGN08 = 'EZ' and the error(s) or warning(s) exist at the sub-detail level.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	III01	1270	Code List Qualifier Code VAL Validation Code	X ID 1/3
Must Use	III02	1271	Industry Code Validation Code	X AN 1/30
	III04	933	Free-Form Message Text Validation Message	X AN 1/80

*Refer to "Errors and Warnings (Sub-detail)" table for usage and values.*

*For GISB, this element is sender's option. However, if sending an error or warning code that has been approved by GISB, but not yet published, the Validation Message should be sent for further clarification.*

*The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.*

Draft Nomination Quick Response

**Segment:** **SE** Transaction Set Trailer  
**Position:** 1000  
**Loop:**  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Must Use	SE01	96	Number of Included Segments	M N0 1/10
Must Use	SE02	329	Transaction Set Control Number	M AN 4/9

## TRANSACTION SET TABLES

### Errors and Warnings (Heading)

Validation Code (III02)	Description
ENMQR100	Invalid transaction set purpose code (BEG01)
ENMQR101	Invalid purchase order type code (BEG02)
ENMQR102	Invalid date time qualifier (DTM01)
ENMQR103	Invalid date time period format qualifier (DTM06)
ENMQR104	Invalid Time Stamp
ENMQR105	Missing Time Stamp
ENMQR107	Invalid entity identifier code (N101)
ENMQR108	Invalid identification code qualifier (N103)
ENMQR109	Invalid Transportation Service Provider
ENMQR110	Missing Transportation Service Provider
ENMQR111	Invalid Service Requester
ENMQR112	Missing Service Requester
ENMQR113	Other Service Requester error
ENMQR115	Inactive Service Requester
ENMQR116	Inactive Transportation Service Provider
ENMQR999	Temporary Error Code - Message follows. Use only until code is approved for use.
WNMQR999	Temporary Warning Code - Message follows. Use only until code is approved for use.

**Errors and Warnings (Detail)**

<b>Validation Code (III02)</b>	<b>Description</b>
ENMQR300	Invalid product/service id qualifier (PO1, 235 element)
ENMQR301	Invalid Service Requester Contract
ENMQR302	Missing Service Requester Contract
ENMQR303	Service Requester Contract is locked
ENMQR304	Other Service Requester Contract error
ENMQR305	Invalid Model Type
ENMQR306	Missing Model Type
ENMQR307	Incorrect Model Type for contract
ENMQR308	Invalid date/time qualifier (DTM01)
ENMQR309	Invalid date time period format qualifier (DTM06)
ENMQR310	Invalid nomination Beginning/Ending Date/Time
ENMQR311	Missing nomination Beginning/Ending Date/Time
ENMQR312	Nomination Beginning/Ending Date/Time is outside contract terms.
ENMQR315	Time Stamp is outside of acceptable range.
ENMQR316	Invalid Beginning Time.
ENMQR319	Missing Beginning Time
ENMQR999	Temporary Error Code - Message follows. Use only until code is approved for use.
WNMQR300	Timestamp is outside of acceptable range for Timely nominations.
WNMQR302	Incorrect Ending Time. Defaulted to end of gas day.
WNMQR303	Beginning Time Not Processed
WNMQR999	Temporary Warning Code - Message follows. Use only until code is approved for use.

**Errors and Warnings (Sub-detail)**

<b>Validation Code (III02)</b>	<b>Description</b>
ENMQR500	Missing assigned identification (SLN01)
ENMQR501	Missing Nominator's Tracking ID
ENMQR502	Invalid Quantity
ENMQR503	Missing Quantity
ENMQR504	Nominated Quantity exceeds the daily contract quantity for one or more days in the nomination period.
ENMQR505	Other Quantity error
ENMQR506	Invalid unit or basis for measurement code (SLN05, PO307)
ENMQR507	Missing unit or basis for measurement code (SLN05, PO307)
ENMQR508	Invalid Bid Transportation Rate
ENMQR509	Missing Bid Transportation Rate
ENMQR510	Invalid Quantity Type Indicator
ENMQR511	Missing Quantity Type Indicator
ENMQR512	Invalid Transaction Type
ENMQR513	Missing Transaction Type
ENMQR514	Invalid Receipt Rank (Priority)
ENMQR515	Invalid Delivery Rank (Priority)
ENMQR516	Invalid Upstream Rank (Priority)
ENMQR517	Invalid Downstream Rank (Priority)
ENMQR518	Invalid Capacity Type Indicator
ENMQR519	Invalid entity identifier code (N101)
ENMQR520	Invalid identification code qualifier (N103)
ENMQR521	Invalid Upstream Identifier Code
ENMQR522	Missing Upstream Identifier Code
ENMQR523	Invalid Downstream Identifier Code
ENMQR524	Missing Downstream Identifier Code
ENMQR525	Invalid Receipt Location
ENMQR526	Missing Receipt Location
ENMQR527	Receipt Location invalid for contract
ENMQR528	Receipt Location is locked
ENMQR529	Receipt Location required for service class
ENMQR530	Receipt Location not allowed for no-notice
ENMQR531	Other Receipt Location error
ENMQR532	Invalid Delivery Location
ENMQR533	Missing Delivery Location

<b>Validation Code (III02)</b>	<b>Description</b>
ENMQR534	Delivery Location invalid for contract
ENMQR535	Delivery Location is locked
ENMQR536	Delivery Location required for service class
ENMQR537	Delivery Location not allowed for no-notice
ENMQR538	Other Delivery Location error
ENMQR539	Path invalid for contract
ENMQR543	Invalid Service Provider's Activity Code
ENMQR544	Cannot park and un-park on the same day
ENMQR545	Nomination received since process started (on-line/file transfer conflict)
ENMQR548	Firm transportation not allowed during this time period
ENMQR550	Segmentation error - location must be on the primary route
ENMQR551	Segmentation error - segmented routes overlap
ENMQR552	Missing Downstream Contract Identifier
ENMQR553	Missing Upstream Contract Identifier
ENMQR559	Invalid Export Declaration
ENMQR560	Invalid Deal Type
ENMQR562	Invalid Downstream Contract Identifier
ENMQR563	Invalid Upstream Contract Identifier
ENMQR564	Missing Upstream Rank (Priority)
ENMQR565	Missing Downstream Rank (Priority)
ENMQR570	Invalid Associated Contract
ENMQR571	Contract is out of balance
ENMQR573	Receipt point not valid for pool nominated
ENMQR575	Missing Upstream Package ID
ENMQR576	Missing Downstream Package ID.
ENMQR577	Intraday Nomination transmittal limit exceeded.
ENMQR578	Inactive Delivery Location
ENMQR579	Inactive Receipt Location
ENMQR580	Inactive Downstream Identifier Code
ENMQR581	Inactive Upstream Identifier Code
ENMQR582	Invalid Maximum Rate Indicator
ENMQR583	Missing Maximum Rate Indicator
ENMQR999	Temporary Error Code - Message follows. Use only until code is approved for use.
WNMQR500	Bid Transportation Rate not processed
WNMQR501	Receipt Rank (Priority) not used
WNMQR502	Delivery Rank (Priority) not used

<b>Validation Code (III02)</b>	<b>Description</b>
WNMQR503	Upstream Rank (Priority) not used
WNMQR504	Downstream Rank (Priority) not used
WNMQR505	Upstream Contract Identifier not processed
WNMQR506	Downstream Contract Identifier not processed
WNMQR507	Service Provider's Activity Code not used
WNMQR508	Capacity Type Indicator not used
WNMQR509	Upstream Identifier Code not used
WNMQR510	Downstream Identifier Code not used
WNMQR519	Forward haul rates apply
WNMQR520	Nominated Quantity exceeds the daily contract quantity for one or more days in the nomination period.
WNMQR521	Maximum daily injection quantity exceeded
WNMQR522	Maximum daily withdrawal quantity exceeded
WNMQR523	Receipt zone entitlement exceeded
WNMQR524	Delivery zone entitlement exceeded
WNMQR525	Zone entry quantity exceeded
WNMQR526	Zone exit quantity exceeded
WNMQR527	Node quantity exceeded
WNMQR528	Zone limit exceeded
WNMQR529	Access area zone limit exceeded
WNMQR530	Receipt Location not a firm location
WNMQR531	Delivery Location not a firm location
WNMQR533	Contract is out of balance
WNMQR534	Invalid Bid Up Indicator
WNMQR535	Missing Export Declaration
WNMQR536	Invalid Nomination Subsequent Cycle Indicator
WNMQR537	Invalid Processing Rights Indicator
WNMQR538	Invalid Minimum Delivery Quantity
WNMQR539	Invalid Minimum Receipt Quantity
WNMQR540	Maximum Rate Indicator not processed
WNMQR999	Temporary Warning Code - Message follows. Use only until code is approved for use.

## DATA ELEMENT CROSS REFERENCE TO ASC X12

Usage Codes: M - Mandatory, C - Conditional, SO – Sender's Option, BC - Business Conditional, MA - Mutually Agreeable, nu - not used

### Heading:

Segment	Usage	Segment Name/GISB Data Element Name
ST	M	Transaction Set Header
BGN	M	Transaction Identifier
	M	Transaction Status Code
III	C	Validation Code
	SO	Validation Message
N1	M	Confirmation Requester
N1	M	Confirming Party

### Detail:

Segment	Usage	Segment Name/GISB Data Element Name
N9	C	Reference Identification segment
DTM	C	Beginning Date
	C	Ending Date
	C	Beginning Time
	C	Ending Time
LCD	C	Location
CS	C	Confirmation Service Contract
N1	C	Confirmation Service Identifier Code
III	C	Validation Code
	SO	Validation Message
<b>Sub-detail:</b>		
SLN	C	Confirmation Tracking Identifier
III	C	Validation Code
	SO	Validation Message

### Summary:

Segment	Usage	Segment Name/GISB Data Element Name
SE	M	Transaction Set Trailer

**SAMPLE ASC X12 TRANSACTION**

ST\*874\*012345678  
BGN\*27\*54321\*19960123\*\*\*\*V3\*EZ  
N1\*CNR\*\*1\*208549725  
N1\*CNP\*\*1\*962078531  
N9\*2H\*246135  
DTM\*007\*\*\*\*RDT\*199602010900-199602020900  
LCD\*\*LCN\*\*\*DR\*R11111111  
CS\*OBA4321  
N1\*CNS\*\*1\*321654987  
SLN\*C001\*\*I  
III\*VAL\*ECRQR519  
SE\*12\*012345678

# 874 Commodity Movement Services Response

Functional Group ID=CQ

**Heading:**

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
Must Use	0100	F	Transaction Set Header	M	1	
Must Use	0200	BGN	Beginning Segment Information	M	1	
	0400	MI	Information	O	>1	
			LOOP ID - N1			>1
Must Use	1000	N1	Name	M	1	

**Detail:**

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
			LOOP ID - N9			>1
	0100	N9	Reference Identification	O	1	
	0200	DTM	Date/Time Reference	O	1	
	0300	LCD	Product/Location Description	O	1	
	0400	CS	Commodity Summary	O	1	
	0500	N1	Name	O	1	
	0600	III	Information	O	>1	
			LOOP ID - SLN			>1
	0700	SLN	Subline Item Detail	O	1	
	0900	III	Information	O	>1	
Must Use	1000	SE	Transaction Set Trailer	M	1	

Draft Confirmation Response Quick Response

**Segment:** **ST** Transaction Set Header  
**Position:** 0100  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ST01	143	Transaction Set Identifier Code	874	M ID 3/3
Must Use	ST02	329	Transaction Set Control Number	Commodity Movement Services Response	M AN 4/9

Draft Confirmation Response Quick Response

**Segment:** **BGN** Beginning Segment  
**Position:** 0200  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1

**Data Element Summary**

Ref. Use	Data Element	Name	Attributes
Must Use	BGN01	353 Transaction Set Purpose Code 27 Verification	M ID 2/2
Must Use	BGN02	127 Reference Identification Transaction Identifier	M AN 1/22
<i>The data element maximum length indicated is reduced from that which is specified in the X12 standards.</i>			
Must Use	BGN03	373 Date The confirmation response quick response issue date.	M DT 8/8
Must Use	BGN07	640 Transaction Type Code V3 Confirmation Response Quick Response	O ID 2/2
Must Use	BGN08	306 Action Code Transaction Status Code	O ID 1/2
		EZ Exception Occurred Errors and/or warnings occurred in the transaction. Transaction has been acknowledged. Errors and/or warnings follow.	
		RZ Reject - Header Level Errors The entire transaction was rejected due to header level errors.	
		WQ Accept The entire transaction was accepted.	

Draft Confirmation Response Quick Response

**Segment:** **III** Information

**Position:** 0400

**Loop:**

**Level:** Heading

**Usage:** Optional

**Max Use:** >1

**Notes:** For GISB, this segment is mandatory when BGN08 = 'RZ' or when BGN08 = 'EZ' and warning(s) exist at the header level.

**Data Element Summary**

	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	III01	Code List Qualifier Code VAL Validation Code	X ID 1/3
Must Use	III02	Industry Code Validation Code	X AN 1/30
	III04	Free-Form Message Text Validation Message	X AN 1/80

Refer to "Errors and Warnings (Heading)" table for usage and values.

For GISB, this element is sender's option. However, if sending an error or warning code that has been approved by GISB, but not yet published, the Validation Message should be sent for further clarification.

The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.

Draft Confirmation Response Quick Response

**Segment:** N1 Name  
**Position:** 0500  
**Loop:** N1 Mandatory  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Notes:** For GISB, this segment is mandatory and should occur once for each value indicated in the N101 element.

Data Element Summary

	Data Element	Name	Attributes
Must Use	N101	98 Entity Identifier Code CNP Confirming Party CNR Confirmation Requester	M ID 2/3
Must Use	N103	66 Identification Code Qualifier 1 D-U-N-S Number, Dun & Bradstreet	X ID 1/2
Must Use	N104	67 Identification Code Confirming Party, Confirmation Requester	X AN 2/17

The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.

Draft Confirmation Response Quick Response

**Segment:** N9 Reference Identification

**Position:** 0100

**Loop:** N9 Optional

**Level:** Detail

**Usage:** Optional

**Max Use:** 1

**Notes:** For GISB, this segment is mandatory when BC N08 = 'EZ' and the error(s) or warning(s) exist at the detail or sub-detail level.

Data Element Summary

	Data Element	Name	Attributes
Must Use	N901	Reference Identification Quarter	M ID 2/3
Must Use	N902	Reference Identification	X AN 1/50

**Segment:** **DTM** Date/Time Reference  
**Position:** 0200  
**Loop:** N9 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Notes:**

*For GISB, this segment is mandatory when BCN08 = 'EZ' and the error(s) or warning(s) exist at the detail or sub-detail level.*

**Data Element Summary**

	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	Date/Time Qualifier 007	M ID 3/3
Must Use	DTM05	Date Time Period Format Qualifier RD8	X ID 2/3

*Range of Dates Expressed in Format CCYYMMDD-CCYYMMDD  
 This code designates the range of "gas days" in which the transaction will occur. For example, the entire month of April 2001 would be stated as 20010401-20010430.*

RDT

*Range of Date and Time, Expressed in Format CCYYMMDDHHMM-CCYYMMDDHHMM  
 This code designates the instance in time when the transaction is to be initiated through the instance in time when the transaction is to finish. For example, the entire month of April 2001 would be stated as 200104010900-200105010900.*

Must Use	DTM06	Date Time Period Beginning Date, Beginning Time, Ending Date, Ending Time	X AN 1/35
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**Segment:** **LCD** Place/Location Description

**Position:** 0300

**Loop:** N9 Optional

**Level:** Detail

**Usage:** Optional

**Max Use:** 1

**Notes:** For GISB, this segment is mandatory when BCN08 = 'EZ' and the error(s) or warning(s) exist at the detail or sub-detail level.

**Data Element Summary**

	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LCD02	98 Entity Identifier Code LCN Gas Nomination Location	O ID 2/3
Must Use	LCD05	66 Identification Code Qualifier <i>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.</i>	X ID 1/2
		DR Gas Industry Standards Board (GISB) Data Reference Number (DRI)	
		SV Service Provider Number	
Must Use	LCD06	67 Identification Code Location	X AN 2/17

*The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.*

Draft Confirmation Response Quick Response

**Segment:** CS Contract Summary

**Position:** 0400

**Loop:** N9 Optional

**Level:** Detail

**Usage:** Optional

**Max Use:** 1

**Notes:** For GISB, this segment is mandatory when BCN08 = 'EZ' and the error(s) or warning(s) exist at the detail or sub-detail level.

Data Element Summary

	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Must Use	S01	367 Contract Number Confirmation Service Contract	O AN 1/30

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Draft Confirmation Response Quick Response

**Segment:** N1 Name  
**Position:** 0500  
**Loop:** N9 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Notes:** *For GISB, this segment is conditional.*

**Data Element Summary**

Ref. Use	Data Element	Name	Attributes
Must Use	N101	98 Entity Identifier Code CNS Confirmation Service Identifier Code	M ID 2/3
Must Use	N103	66 Identification Code Qualifier 1 Dun-N-S Number, Dun & Bradstreet	X ID 1/2
Must Use	N104	67 Identification Code Confirmation Service Identifier Code	X AN 2/17

*The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.*

Draft Confirmation Response Quick Response

**Segment:** **III** Information

**Position:** 0600

**Loop:** N9 Optional

**Level:** Detail

**Usage:** Optional

**Max Use:** >1

**Notes:** For GISB, this segment is mandatory when BC 008 = 'EZ' and the error(s) or warning(s) exist at the detail level.

**Data Element Summary**

	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	III01	Code List Qualifier Code VAL Validation Code	X ID 1/3
Must Use	III02	Industry Code Validation Code	X AN 1/30
	III04	Free-Form Message Text Validation Message	X AN 1/80

Refer to "Errors and Warnings (Detail)" table for usage and values.

For GISB, this element is sender's option. However, if sending an error or warning code that has been approved by GISB, but not yet published, the Validation Message should be sent for further clarification.

The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.

Draft Confirmation Response Quick Response

**Segment:** **SLN** Subline Item Detail

**Position:** 0700

**Loop:** SLN Optional

**Level:** Detail

**Usage:** Optional

**Max Use:** 1

**Notes:** For GISB, this segment is mandatory when BCN08 = 'EZ' and the error(s) or warning(s) exist at the sub-detail level.

**Data Element Summary**

		<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	SLN01	350	Assigned Identification Confirmation Tracking Identifier	M AN 1/11
			<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	
Must Use	SLN03	662	Relationship Code	M ID 1/1
			I Included	

Draft Confirmation Response Quick Response

**Segment:** **III** Information

**Position:** 0900

**Loop:** SLN Optional

**Level:** Detail

**Usage:** Optional

**Max Use:** >1

**Notes:** For GISB, this segment is mandatory when BC008 = 'EZ' and the error(s) or warning(s) exist at the sub-detail level.

**Data Element Summary**

	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	III01	1270 Code List Qualifier Code VAL Validation Code	X ID 1/3
Must Use	III02	1271 Industry Code Validation Code	X AN 1/30
	III04	933 Free-Form Message Text Validation Message	X AN 1/80

Refer to "Errors and Warnings (Sub-detail)" table for usage and values.

For GISB, this element is sender's option. However, if sending an error or warning code that has been approved by GISB, but not yet published, the Validation Message should be sent for further clarification.

The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.

Draft Confirmation Response Quick Response

**Segment:** SE Transaction Set Trailer  
**Position:** 1000  
**Loop:**  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Must Use	S01	96	Number of Included Segments	M N0 1/10
Must Use	E02	329	Transaction Set Control Number	M AN 4/9

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## TRANSACTION SET TABLES

### Errors and Warnings (Heading)

Validation Code (PID04)	Description
ECRQR100	Invalid Confirmation Requester
ECRQR101	Missing Confirmation Requester
ECRQR102	Invalid Confirming Party
ECRQR103	Missing Confirming Party
ECRQR104	Invalid Transaction Identifier
ECRQR105	Missing Transaction Identifier
ECRQR106	Invalid transaction set purpose code (BAK01)
ECRQR107	Invalid acknowledgement type (BAK02)
ECRQR108	Invalid entity identifier code (N101)
ECRQR109	Invalid identification code qualifier (N103)
ECRQR999	Temporary Error Code - Message follows. Use only until code is approved for use.
WCRQR999	Temporary Warning Code - Message follows. Use only until code is approved for use.

### Errors and Warnings (Detail)

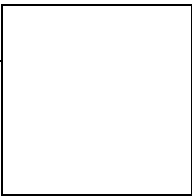
Validation Code (PID04)	Description
ECRQR300	Invalid Confirmation Service Contract
ECRQR301	Missing Confirmation Service Contract
ECRQR302	Invalid Reduction Reason Code
ECRQR303	Invalid Beginning Date
ECRQR304	Missing Beginning Date
ECRQR305	Invalid Beginning Time
ECRQR306	Missing Beginning Time
ECRQR307	Invalid Ending Date
ECRQR308	Missing Ending Date
ECRQR309	Invalid Ending Time
ECRQR310	Missing Ending Time
ECRQR311	Invalid Location
ECRQR312	Missing Location
ECRQR313	Invalid Confirmation Service Identifier Code
ECRQR314	Missing Confirmation Service Identifier Code
ECRQR315	Invalid product/service id qualifier (PO1, 235 element)
ECRQR316	Invalid date/time qualifier (DTM01)

Validation Code (PID04)	Description
ECRQR317	Invalid date time period format qualifier (DTM06)
ECRQR318	Invalid entity identifier code (N101)
ECRQR319	Invalid identification code qualifier (N103)
ECRQR999	Temporary Error Code - Message follows. Use only until code is approved for use.
WCRQR300	Confirmation Service Contract not processed
WCRQR301	Confirmation Service Identifier Code not processed
WCRQR999	Temporary Warning Code - Message follows. Use only until code is approved for use.

### Errors and Warnings (Sub-detail)

Validation Code (PID04)	Description
ECRQR500	Invalid Confirmation Tracking Identifier
ECRQR501	Missing Confirmation Tracking Identifier
ECRQR502	Invalid Quantity
ECRQR503	Missing Quantity
ECRQR504	Invalid Contractual Flow Indicator
ECRQR505	Missing Contractual Flow Indicator
ECRQR506	Invalid Service Requester Contract
ECRQR507	Missing Service Requester Contract
ECRQR508	Invalid Downstream Contract Identifier
ECRQR509	Missing Downstream Contract Identifier
ECRQR510	Invalid Upstream Contract Identifier
ECRQR511	Missing Upstream Contract Identifier
ECRQR512	Invalid Package ID
ECRQR513	Missing Package ID
ECRQR514	Invalid Downstream Package ID
ECRQR515	Missing Downstream Package ID
ECRQR516	Invalid Upstream Package ID
ECRQR517	Missing Upstream Package ID
ECRQR518	Invalid Associated Contract
ECRQR519	Missing Associated Contract
ECRQR520	Invalid Receipt Rank (Priority)
ECRQR521	Missing Receipt Rank (Priority)
ECRQR522	Invalid Delivery Rank (Priority)
ECRQR523	Missing Delivery Rank (Priority)
ECRQR524	Invalid Solicited/Unsolicited Indicator
ECRQR525	Missing Solicited/Unsolicited Indicator

<b>Validation Code (PID04)</b>	<b>Description</b>
ECRQR526	Invalid Reduction Reason Code
ECRQR527	Invalid Downstream Identifier Code
ECRQR528	Missing Downstream Identifier Code
ECRQR529	Invalid Upstream Identifier Code
ECRQR530	Missing Upstream Identifier Code
ECRQR531	Invalid Service Requester
ECRQR532	Missing Service Requester
ECRQR533	Invalid unit or basis for measurement code (SLN05)
ECRQR534	Invalid service characteristics qualifier (SI, 1000 element)
ECRQR535	Invalid entity identifier code (N101)
ECRQR536	Invalid identification code qualifier (N103)
ECRQR537	Quantity is greater than corresponding quantity on the Request for Confirmation.
ECRQR538	Quantity is less than the elapsed-prorated-scheduled quantity.
ECRQR999	Temporary Error Code - Message follows. Use only until code approved is for use.
WCRQR500	Downstream Contract Identifier not processed
WCRQR501	Upstream Contract Identifier not processed
WCRQR502	Invalid Confirmation Subsequent Cycle Indicator
WCRQR537	Quantity is greater than corresponding quantity on the Request for Confirmation.
WCRQR538	Quantity is less than the elapsed-prorated-scheduled quantity.
WCRQR999	Temporary Warning Code - Message follows. Use only until code is approved for use.



**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Transco  
Columbia Gas Transmission**

**Request No.: R97088  
R98008**

**1. Recommended Action:**

- Accept as requested
- Accept as modified below
- Decline

**Effect of EC Vote to Accept Recommended Action:**

- Change to Existing Practice
- Status Quo

**2. TYPE OF MAINTENANCE**

**Per Request:**

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

**Per Recommendation:**

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

**3. RECOMMENDATION**

**SUMMARY:** \* Add the data elements "Offer Number," "Releaser Contract Number" and "Replacement Shipper Contract Number" to the Invoice.

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Transco  
Columbia Gas Transmission**

**Request No.: R97088  
R98008**

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

**Document Name and No.:** Transportation/Sales Invoice, 3.4.1

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>Model Data Group</b>	<b>EDI/FF Usage</b>	<b>Condition</b>
<u>Offer Number (Offer No)</u>	<u>A unique identifier within each transportation service provider identifying the capacity being offered. The offer can also be described as package, parcel, or release of capacity.</u>	<u>TSDG</u>	<u>SO</u>	
<u>Releaser Contract Number (Rel K)</u>	<u>A unique identifier assigned by each transportation service provider identifying the contract (applicable to the offer) between the transportation service provider and the releasing shipper.</u>	<u>TSDG</u>	<u>SO</u>	
<u>Replacement Shipper Contract Number (Repl SR K)</u>	<u>A unique identifier assigned by each transportation service provider identifying the replacement contract assigned to the replacement shipper for the awarded released capacity.</u>	<u>TSDG</u>	<u>SO</u>	

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

**Document Name and No.:** Transportation/Sales Invoice (3.4.1)

<b>Description of Change:</b>
<b>G811TSIN - Transportation/Sales Invoice (3.4.1)</b>
<b>Data Element Xref to X12</b>
Sub-detail REF segment: add another REF segment before the REF segment for data element Downstream Contract Identifier as follows: "REF SO Offer Number"
Sub-detail REF segment: add another REF segment before the REF segment for data element Downstream Contract Identifier as follows: "REF SO Releaser Contract Number "

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Transco  
Columbia Gas Transmission**

**Request No.: R97088  
R98008**

Sub-detail REF segment: add another REF segment before the REF segment for data element Downstream Contract Identifier as follows: "REF SO Replacement Shipper Contract Number"

**X12 Mapping**

Sub-Detail REF segment (position 7800): REF02 element note: add the following data element names after data element Associated Contract: ", Offer Number, Releaser Contract Number, Replacement Shipper Contract Number"

**Transaction Set Tables**

"REF Segments (Sub-detail - HL03 = '9')" table: add a new row before the row for data element Downstream Contract Identifier as follows: Element Name (REF02) column = "Offer Number"; Usage column = "SO"; REF01 column = "OFF"

"REF Segments (Sub-detail - HL03 = '9')" table: add a new row before the row for data element Downstream Contract Identifier as follows: Element Name (REF02) column = "Releaser Contract Number"; Usage column = "SO"; REF01 column = "KRL"

"REF Segments (Sub-detail - HL03 = '9')" table: add a new row before the row for data element Downstream Contract Identifier as follows: Element Name (REF02) column = " Replacement Shipper Contract Number "; Usage column = "SO"; REF01 column = "KRP"

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

R97088 (Transco): Add a data element to the Invoice to transmit the Capacity Release Cross-Reference Contract.

R98008 (Columbia Gas Transmission): Add the data elements "Offer Number" and "Replacement Shipper's Contract Number" to the Invoice.

**b. Description of Recommendation:**

**Business Practices Subcommittee**

Motion (R98008): "Recommend to Information Requirements Subcommittee to accommodate sending the Offer Number and replacement shipper's contract at the line item level at the sender's option in the Invoice data set."

Action: Passed unanimously

**Sense of the Room:** April 29, 1999 14 In Favor 0 Opposed

**Segment Check** (if applicable):

In Favor: 1 End-Users 0 LDCs 11 Pipelines 1 Producers 1 Services  
Opposed : 0 End-Users 0 LDCs 0 Pipelines 0 Producers  
Services

Motion (R97088): "Recommend to Information Requirements Subcommittee to accommodate sending the Releasing Shipper's Contract Number at the line item level at the sender's option in the Invoice data set."

Action: Passed unanimously

**Sense of the Room:** April 29, 1999 14 In Favor 0 Opposed

**Segment Check** (if applicable):

In Favor: 1 End-Users 0 LDCs 11 Pipelines 1 Producers 1 Services

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Transco  
Columbia Gas Transmission**

**Request No.: R97088  
R98008**

Opposed : \_\_\_ End-Users \_\_\_ LDCs \_\_\_ Pipelines \_\_\_ Producers  
Services

**Information Requirements Subcommittee**

**Motion:** Add the following data elements to the Transportation Sales/Invoice:

Add the following data element to the header level of the Confirmation Response:

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>Model Data Group</b>	<b>EDI/FF Usage</b>	<b>Condition</b>
Offer Number (Offer No)	A unique identifier within each transportation service provider identifying the capacity being offered. The offer can also be described as package, parcel, or release of capacity.	TSDG	SO	
Releaser Contract Number (Rel K)	A unique identifier assigned by each transportation service provider identifying the contract (applicable to the offer) between the transportation service provider and the releasing shipper.	TSDG	SO	
Replacement Shipper Contract Number (Repl SR K)	A unique identifier assigned by each transportation service provider identifying the replacement contract assigned to the replacement shipper for the awarded released capacity.	TSDG	SO	

All three of these data elements should be added at the line item level.

The Technical Implementation of Business Process was reviewed and no changes were required as a result of adding these data elements. Similarly, the Sample Paper Transaction was reviewed, and no changes were required as a result of adding these data elements.

**Sense of the Room:** September 13, 2000     6 In Favor     0 Opposed

**Technical Subcommittee**

**Sense of the Room:**     January 22, 2001     3 In Favor     0 Opposed

**c. Business Purpose:**

Per the requests: These data elements will be used to identify capacity release information on the Invoice. It will allow the payer to ensure that capacity releases have been invoiced correctly.

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

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Transco**

**Request No.: R97094**

**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:**
- \* Change the definition for the data element ‘Account Number.’
  - \* Delete the data element ‘Electronic Funds Transfer Address’ from the Invoice and the SRLC/A Invoice.
  - \* Add the data elements ‘Payee’s Bank ABA Number’ and ‘Payee’s Bank Account Number’ to the Invoice, Payment Remittance and SRLC/A Invoice.

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Transco**

**Request No.: R97094**

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

**Document Name and No.:** Transportation/Sales Invoice, 3.4.1

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>Model Data Group</b>	<b>EDI/FF Usage</b>	<b>Condition</b>
Account Number (Acct No)	<del>Number identifying customer account.</del> <i>Number identifying the payer's account with the payee, as assigned by the payee.</i>	BEDG	SO	
Electronic Funds Transfer Address (EFT Addr)	<del>Address that electronic funds should be sent.</del>	BEDG	SO	
<u>Payee's Bank ABA Number</u> (ABA No)	<i>The American Bankers Association identifier (ABA transit/routing number) for the payee's bank.</i>	<u>BEDG</u>	<u>SO</u>	
<u>Payee's Bank Account Number</u> (Bank Acct No)	<i>The payee's bank account number.</i>	<u>BEDG</u>	<u>SO</u>	

**Document Name and No.:** Payment Remittance, 3.4.2

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>Model Data Group</b>	<b>EDI/FF Usage</b>	<b>Condition</b>
Account Number (Acct No)	<del>Number identifying customer account.</del> <i>Number identifying the payer's account with the payee, as assigned by the payee.</i>	InvDG	C	Required if sent in the Invoice.
<u>Payee's Bank ABA Number</u> (ABA No)	<i>The American Bankers Association identifier (ABA transit/routing number) for the payee's bank.</i>	<u>BEDG</u>	<u>BC</u>	<i>May only be used when the Payment Method Code is 'Automated Clearing House' or 'wire transfer'.</i>
<u>Payee's Bank Account Number</u> (Bank Acct No)	<i>The payee's bank account number.</i>	<u>BEDG</u>	<u>BC</u>	<i>May only be used when the Payment Method Code is 'Automated Clearing House' or 'wire transfer'.</i>

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Transco**

**Request No.: R97094**

**Document Name and No.:** Service Requester Level Charge/Allowance Invoice, 3.4.4

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>Model Data Group</b>	<b>EDI/FF Usage</b>	<b>Condition</b>
Account Number (Acct No)	<del>Number identifying customer account.</del> <i>Number identifying the payer's account with the payee, as assigned by the payee.</i>	BEDG	SO	
Electronic Funds Transfer Address (EFT Addr)	<del>Address that electronic funds should be sent.</del>	BEDG	BC	
<u>Payee's Bank ABA Number</u> (ABA No)	<u>The American Bankers Association identifier (ABA transit/routing number) for the payee's bank.</u>	<u>BEDG</u>	<u>SO</u>	
<u>Payee's Bank Account Number</u> (Bank Acct No)	<u>The payee's bank account number.</u>	<u>BEDG</u>	<u>SO</u>	

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

**Document Name and No.:** Transportation/Sales Invoice (3.4.1)  
 Payment Remittance (3.4.2)  
 Service Requester Level Charge/Allowance Invoice (3.4.4)

<b>Description of Change:</b>
<b>G811TSIN - Transportation/Sales Invoice (3.4.1)</b>
<b>Data Elem Xref to X12</b>
Header REF segment for the Payee N1 loop: add new invisible row for REF segment after N1 Payee data element as follows: "REF SO Payee's Bank ABA Number".
Header REF segment for the Payee N1 loop: add new invisible row for REF segment after Payee's Bank ABA Number as follows: "REF SO Payee's Bank Account Number".
Header REF segment for the Remit to Party N1 loop: delete line for data element Electronic Funds Transfer Address.
<b>X12 Mapping</b>
Header REF segment (position 1400): REF02: delete data element name "Electronic Funds Transfer Address" from list of data elements in the element note.
Header REF segment (position 1400): REF02: add the following before the data element "Tax Identification Code" in the element note: "Payee's Bank ABA Number, Payee's Bank Account Number, "
<b>Transaction Set Tables</b>
REF Segments (Heading - N1 loop) table: Delete row for data element Electronic Funds Transfer Address.
REF Segments (Heading - N1 loop) table: Add a new row before the row for Tax Identification Code as follows: Element Name (REF02) = "Payee's Bank ABA Number", Usage = "SO1", REF01 = "01".

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Transco**

**Request No.: R97094**

REF Segments (Heading - N1 loop) table: Add a new row after Payee's Bank ABA Number as follows: Element Name (REF02) = "Payee's Bank Account Number", Usage = "SO1", REF01 = "11".

REF Segments (Heading - N1 loop) table: For data element Tax Identification Code, modify usage to "SO1".

REF Segments (Heading - N1 loop) table: in the "Usage" section under the table, delete the reference for "SO1" and its corresponding note.

REF Segments (Heading - N1 loop) table: in the "Usage" section under the table, modify the reference for SO2 to "SO1"

**G820PYRM - Payment Remittance (3.4.2)**

**Data Elem Xref to X12**

Header REF segment for the Payee N1 loop: add new invisible row for REF segment after N1 Payee data element as follows: "REF BC Payee's Bank ABA Number".

Header REF segment for the Payee N1 loop: add new invisible row for REF segment after Payee's Bank ABA Number as follows: "REF BC Payee's Bank Account Number".

**X12 Mapping**

Header REF Segment: mark REF segment position 1100 as used, segment note reads as follows: "For GISB, this segment is business conditional."

Header REF Segment (position 1100), REF01: mark code value "01" as used, add element note "Payee's Bank ABA Number"; mark code value "11" as used, add element note "Payee's Bank Account Number".

Header REF Segment (position 1100), REF02: mark as must use, add element note "Payee's Bank ABA Number, Payee's Bank Account Number".

**G811SRCA - Service Requester Level Charge/Allowance Invoice (3.4.4)**

**Data Elem Xref to X12**

Header REF segment for the Payee N1 loop: add new invisible row for REF segment after N1 Payee data element as follows: "REF SO Payee's Bank ABA Number".

Header REF segment for the Payee N1 loop: add new invisible row for REF segment after Payee's Bank ABA Number as follows: "REF SO Payee's Bank Account Number".

Header REF segment for the Remit to Party N1 loop: delete line for data element Electronic Funds Transfer Address.

**X12 Mapping**

Header REF segment (position 1400): REF02: delete data element name "Electronic Funds Transfer Address" from list of data elements in the element note.

Header REF segment (position 1400): REF02: add the following before the data element "Tax Identification Code" in the element note : "Payee's Bank ABA Number, Payee's Bank Account Number, "

**Transaction Set Tables**

"REF Segments (Heading - N1 loop)" table: Delete row for data element Electronic Funds Transfer Address.

"REF Segments (Heading - N1 loop)" table: Add a new row before the row for Tax Identification Code as follows: Element Name (REF02) = "Payee's Bank ABA Number", Usage = "SO1", REF01 = "01".

"REF Segments (Heading - N1 loop)" table: Add a new row after Payee's Bank ABA Number as follows: Element Name (REF02) = "Payee's Bank Account Number", Usage = "SO1", REF01 = "11".

"REF Segments (Heading - N1 loop)" table: For data element Tax Identification Code, modify usage to "SO1".

"REF Segments (Heading - N1 loop)" table: in the "Usage" section under the table, delete the reference for "SO1" and its corresponding note.

"REF Segments (Heading - N1 loop)" table: in the "Usage" section under the table, modify the reference for SO2 to "SO1"

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Transco**

**Request No.: R97094**

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

Add a data element to the Payment Remittance to communicate the bank’s ABA Number and the Account Number.

**b. Description of Recommendation:**

**Business Practices Subcommittee**

**Discussion:** Mr. Keisler explained the request. Ms. Hess noted that the information is static, and not all customers would want to send this information -- she would support a usage of BC or MA. Mr. Keisler supported a usage of BC. BC usage indicates that these data elements -- ABA Number (bank identification code) and the bank account number -- would only be used if the payment method is Automated Clearing House or as a Wire Transfer and it is supported.

**Motion:** Instruct the Information Requirements Subcommittee to accommodate the sending of the ABA Number (bank identification code) and the bank account number (to which payment was made) as business conditional in the Payment Remittance transaction. These data elements will only be used when the Payment Method Code indicates that the payment is being made by means of the Automated Clearing House or as a Wire Transfer.

**Action:** Passes unanimously.

**Sense of the Room:** May 6, 1999                      16 In Favor      0 Opposed

**Segment Check** (if applicable):

In Favor:         End-Users       LDCs    13 Pipelines      1 Producers      2 Services  
Opposed        :         End-Users       LDCs       Pipelines       Producers  
Services

**Information Requirements Subcommittee**

**Motion:** Issues surrounding R97094 to BPS:

- If the ABA number and bank account number are to be returned to the payee in the Payment Remittance, they should be first communicated to the payor in the Invoice. IR suggests adding the ABA number and the bank account number to the Transportation/Sales Invoice as well as the Service Requester Level Charge/Allowance Invoice because there are no directly corresponding data elements in those data sets.
- How does Electronic Funds Transfer Address play into this issue?
- If we add a “Payee’s Bank Account Number” to the Payment Remittance, then the existing “Account Number” in the Transportation/Sales Invoice, the Service Requester Level Charge/Allowance Invoice, and the Payment Remittance may need clarification.

**Sense of the Room:** October 24, 2000                        4 In Favor        0 Opposed

**Business Practices Subcommittee**

**Motion:** BPS instructs IR to accommodate the sending of the Payee’s Bank Account Number and the Payee’s Bank ABA Number as sender’s option data elements in the Transportation / Sales Invoice (3.4.1) and the Service Requester Level Charge/ Allowance Invoice (3.4.4). In both the Transportation / Sales Invoice (3.4.1) and the Service Requester Level Charge/ Allowance Invoice (3.4.4), the data element Electronic Funds Transfer Address should be deleted. Additionally, instruct IR to clarify the name and

## RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

**Requester: Transco**

**Request No.: R97094**

definition of the existing data element Account Number to indicate that it is the number used by the TSP to identify a customer's account.

**Action:** Passed unanimously

**Sense of the Room:** December 8, 2000      9 In Favor      0 Opposed

**Segment Check** (if applicable):

In Favor :      \_\_\_ End-Users    1 LDCs    8 Pipelines    \_\_\_ Producers    \_\_\_ Services

Opposed        :      \_\_\_ End-Users    \_\_\_ LDCs    \_\_\_ Pipelines    \_\_\_ Producers  
Services

### Information Requirements Subcommittee

#### Payment Remittance

#### DATA DICTIONARY

#### Standard 3.4.2

Business Name (Abbreviation)	Definition	Model Data Group	EDI/FF Usage	Condition
Account Number (Acct No)	<del>Number identifying customer account.</del> <i>Number identifying the payer's account with the payee, as assigned by the payee.</i>	InvDG	C	Required if sent in the Invoice.
<u>Payee's Bank ABA Number</u> (ABA No)	<u>The American Bankers Association identifier (ABA transit/routing number) for the payee's bank.</u>	<u>BEDG</u>	<u>BC</u>	<u>May only be used when the Payment Method Code is 'Automated Clearing House' or 'wire transfer'.</u>
<u>Payee's Bank Account Number</u> (Bank Acct No)	<u>The payee's bank account number.</u>	<u>BEDG</u>	<u>BC</u>	<u>May only be used when the Payment Method Code is 'Automated Clearing House' or 'wire transfer'.</u>

### Transportation/Sales Invoice

#### DATA DICTIONARY

#### Standard 3.4.1

Business Name (Abbreviation)	Definition	Model Data Group	EDI/ FF Usage	Condition
Account Number (Acct No)	<del>Number identifying customer account.</del> <i>Number identifying the payer's account with the payee, as assigned by the payee.</i>	BEDG	SO	

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Transco**

**Request No.: R97094**

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>Model Data Group</b>	<b>EDI / FF Usage</b>	<b>Condition</b>
Electronic Funds Transfer Address (EFT Addr)	Address that electronic funds should be sent.	BEDG	SO	
<u>Payee's Bank ABA Number</u> (ABA No)	<u>The American Bankers Association identifier (ABA transit/routing number) for the payee's bank.</u>	<u>BEDG</u>	<u>SO</u>	
<u>Payee's Bank Account Number</u> (Bank Acct No)	<u>The payee's bank account number.</u>	<u>BEDG</u>	<u>SO</u>	

**Service Requester Level Charge/Allowance Invoice  
DATA DICTIONARY  
Standard 3.4.4**

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>Model Data Group</b>	<b>EDI / FF Usage</b>	<b>Condition</b>
Account Number (Acct No)	<del>Number identifying customer account.</del> <u>Number identifying the payer's account with the payee, as assigned by the payee.</u>	BEDG	SO	
Electronic Funds Transfer Address (EFT Addr)	Address that electronic funds should be sent.	BEDG	BC	
<u>Payee's Bank ABA Number</u> (ABA No)	<u>The American Bankers Association identifier (ABA transit/routing number) for the payee's bank.</u>	<u>BEDG</u>	<u>SO</u>	
<u>Payee's Bank Account Number</u> (Bank Acct No)	<u>The payee's bank account number.</u>	<u>BEDG</u>	<u>SO</u>	

Motion to adopt the above modifications to datasets.

**Sense of the Room:** December 13, 2000      6   In Favor      0   Opposed

**Technical Subcommittee**

**Sense of the Room:**            January 22, 2001      3   In Favor      0   Opposed



**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Transco**

**Request No.: R97094**

**c. Business Purpose:**

Per the request: The proposed changes will provide additional data to parties receiving payment that will aid in the resolution of payment routing problems.

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

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Columbia Gas Transmission**

**Request No.: R98007**

**1. Recommended Action:**

- Accept as requested
- Accept as modified below
- Decline

**Effect of EC Vote to Accept Recommended Action:**

- Change to Existing Practice
- Status Quo

**2. TYPE OF MAINTENANCE**

**Per Request:**

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

**Per Recommendation:**

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

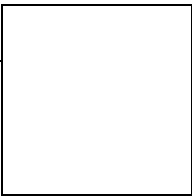
**3. RECOMMENDATION**

**SUMMARY:** \* Add the data element "Replacement Shipper Maximum Daily Quantity" to the Invoice.

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

**Document Name and No.:** Transportation/Sales Invoice, 3.4.1

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>Model Data Group</b>	<b>EDI/FF Usage</b>	<b>Condition</b>
<i>Replacement Shipper Maximum Daily Quantity (Repl SR MDO)</i>	<i>Maximum Daily Quantity of the Replacement Shipper</i>	<i>TSDG</i>	<i>SO</i>	



**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Columbia Gas Transmission**

**Request No.: R98007**

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

**Document Name and No.:** Transportation/Sales Invoice (3.4.1)

<b>Description of Change:</b>
<b>G811TSIN - Transportation/Sales Invoice (3.4.1)</b>
<b>Data Element Xref to X12</b>
Sub-detail QTY segment: add new invisible row for QTY segment after AMT Amount Due data element as follows: "QTY SO Replacement Shipper Maximum Daily Quantity"
<b>X12 Mapping</b>
Detail QTY segment: Add new QTY loop (at position 8150) max use >1. The loop is added within IT1 loop (at position 7700) after AMT loop (at position 8100); QTY segment within QTY loop: Req Des = Optional, max use 1
Detail QTY loop (position 8150): QTY segment notes: For GISB, this segment is sender's option.; QTY01: add code value M2; mark as must use; QTY02: add element note: Replacement Shipper Maximum Daily Quantity; mark as must use; QTY03 and QTY04: mark as not used

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

Add another quantity field to the invoice. This data element would be the Maximum Daily Quantity (MDQ). This data element is used when identifying Capacity Release information on an invoice. It is necessary to identify both the MDQ on the Replacement Shipper's contract and the quantity that was invoiced for released capacity demand charges and credits. The usage would be "Sender's Option" or "Mutually Agreed." This information will allow the payer to check the invoice and ensure that Capacity Releases have been invoiced correctly.

**b. Description of Recommendation:**

**Business Practices Subcommittee**

**Motion:** "Recommend to Information Requirements Subcommittee to accommodate the transportation MDQ quantity and the ability to differentiate different types at the line item level, with the presence of transportation MDQ at the sender's option in the Invoice data set."

Action: Passed unanimously

**Sense of the Room:** April 29, 1999 13 In Favor 0 Opposed

**Segment Check** (if applicable):

In Favor: 1 End-Users    LDCs 10 Pipelines 1 Producers 1 Services

Opposed :    End-Users    LDCs    Pipelines    Producers

Services

**Information Requirements Subcommittee**

**Motion:** Amend the Transportation/Sales Invoice (GISB Std 3.4.1) as follows:

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Columbia Gas Transmission**

**Request No.: R98007**

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>Model Data Group</b>	<b>EDI/FF Usage</b>	<b>Condition</b>
<i>Replacement Shipper Maximum Daily Quantity (Repl SR MDO)</i>	<i>Maximum Daily Quantity of the Replacement Shipper</i>	<i>TSDG</i>	<i>SO</i>	

Code Values Dictionary

- No changes required

TIBP

- No changes required

Sample Paper Transaction

- No changes required

**Sense of the Room:**      October 24, 2000   4 In Favor      0 Opposed

**Technical Subcommittee**

**Sense of the Room:**      December 5, 2000   4 In Favor      0 Opposed

**c. Business Purpose:**

This data element will be used to aid in identifying capacity release information on the Invoice.

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

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Columbia Gas**

**Request No.: R98013**

**1. Recommended Action:**

- Accept as requested
- Accept as modified below
- Decline

**Effect of EC Vote to Accept Recommended Action:**

- Change to Existing Practice
- Status Quo

**2. TYPE OF MAINTENANCE**

**Per Request:**

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

**Per Recommendation:**

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

**3. RECOMMENDATION**

- SUMMARY:**
- \* Add the data element 'Unit of Measure' to the Measured Volume Audit Statement.
  - \* Delete the data element 'Static Pressure Indicator.'
  - \* Add a table in the Code Values Dictionary for the data element Unit of Measure.
  - \* Change the Sample Paper transaction to reflect the changes above.

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Columbia Gas**

**Request No.: R98013**

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

**Document Name and No.:** Measured Volume Audit Statement, 2.4.6

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>EDI/ FF Usage</b>	<b>Condition</b>
<u>Unit of Measure (U/Meas)</u>	<u>Specifies the unit or basis for measurement for the corresponding measurement value.</u>	<u>C</u>	<p><b><u>Must be sent in conjunction with each of the following data elements:</u></b></p> <ul style="list-style-type: none"> <li>• <u>Minimum Static Pressure Range</u></li> <li>• <u>Maximum Static Pressure Range</u></li> <li>• <u>Static Pressure</u></li> <li>• <u>Maximum Differential Pressure</u></li> <li>• <u>Differential Pressure</u></li> <li>• <u>Reporting Pressure Base</u></li> <li>• <u>Temperature Range Minimum</u></li> <li>• <u>Temperature Range Maximum</u></li> <li>• <u>Atmospheric Pressure</u></li> <li>• <u>Tube Inside Diameter</u></li> <li>• <u>Orifice Diameter</u></li> <li>• <u>Chart Revolution Time</u></li> <li>• <u>Component Percentage</u></li> <li>• <u>Heating Factor</u></li> <li>• <u>Specific Gravity</u></li> <li>• <u>Temperature</u></li> <li>• <u>Flow Period</u></li> <li>• <u>Volume</u></li> <li>• <u>Reporting Temperature</u></li> <li>• <u>Measured Quantity</u></li> </ul>
Static Pressure Indicator (Static Press Ind)	Indicates the starting point for measuring static pressure. Gauge starts at zero and absolute starts at 14.73 PSI at sea level.	M	Default is PSIA.

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Columbia Gas**

**Request No.: R98013**

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

**Document Name and No.:** Measured Volume Audit Statement, 2.4.6

**Data Element:** Unit of Measure

<b>Code Value Description</b>	<b>Code Value Definition</b>	<b>Code Value</b>
<u>Centigrade, Celsius</u>	<u>[no definition necessary]</u>	
<u>Days</u>	<u>[no definition necessary]</u>	
<u>Fahrenheit</u>	<u>[no definition necessary]</u>	
<u>Gigacalories</u>	<u>[no definition necessary]</u>	
<u>Gigajoules</u>	<u>[no definition necessary]</u>	
<u>Hours</u>	<u>[no definition necessary]</u>	
<u>Inches of Water</u>	<u>[no definition necessary]</u>	
<u>Inches, Decimal – Actual</u>	<u>[no definition necessary]</u>	
<u>Kilopascal</u>	<u>[no definition necessary]</u>	
<u>Megajoule/Cubic Meter</u>	<u>[no definition necessary]</u>	
<u>Millimeter – Actual</u>	<u>[no definition necessary]</u>	
<u>Million BTUs</u>	<u>[no definition necessary]</u>	
<u>Million BTUs per 1000 Cubic Feet</u>	<u>[no definition necessary]</u>	
<u>Percent</u>	<u>[no definition necessary]</u>	
<u>PSI</u>	<u>Pounds per square inch</u>	
<u>PSIA</u>	<u>Pounds per square inch absolute</u>	
<u>PSIG</u>	<u>Pounds per square inch guage</u>	
<u>Thousand Cubic Feet</u>	<u>[no definition necessary]</u>	

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

**Standards Book:** Flowing Gas Related Standards, Measured Volume Audit Statement, 2.4.6

Change the Sample Paper Transaction as follows:

Under Physical Device Information for the data element Maximum Differential Pressure, change the qualifier from PSIA to PSI.

Under Flowing Gas Information, delete the data element Static Pressure Indicator, and for the data element Differential Pressure change the qualifier from PSIA to PSI.

## RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

**Requester: Columbia Gas**

**Request No.: R98013**

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

**Document Name and No.:** Measured Volume Audit Statement (2.4.6)

<b>Description of Change:</b>
<b>G867MAUS - Measured Volume Audit Statement (2.4.6)</b>
<b>Data Element Xref to X12</b>
Sub-detail MEA segment (first page, Detail PTD loop - Physical Meter Information): add the following entry after the line for Reporting Pressure Base: "M Unit of Measure" [without another MEA label]
Sub-detail MEA segment (first page, Detail PTD loop - Physical Meter Information): add the following entry after the line for Temperature Range Maximum: "C Unit of Measure" [without another MEA label]
Sub-detail MEA segment (first page, Detail PTD loop - Physical Meter Information): add the following entry after the line for Tube Inside Diameter: "C Unit of Measure" [without another MEA label]
Sub-detail MEA segment (first page, Detail PTD loop - Physical Meter Information): add the following entry after the line for Maximum Static Pressure Range: "M Unit of Measure" [without another MEA label]
Sub-detail MEA segment (first page, Detail PTD loop - Physical Meter Information): add the following entry after the line for Maximum Differential Pressure: "C Unit of Measure" [without another MEA label]
Sub-detail MEA segment (first page, Detail PTD loop - Physical Meter Information): add the following entry after the line for Orifice Diameter: "C Unit of Measure" [without another MEA label]
Sub-detail MEA segment (first page, Detail PTD loop - Physical Meter Information): add the following entry after the line for Chart Revolution Time: "C Unit of Measure" [without another MEA label]
Sub-detail QTY segment (second page, Detail PTD loop - Flowing Gas Information): add the following entry after the line for Measured Quantity: "M Unit of Measure" [without another QTY label]
Sub-detail MEA segment (second page, Detail PTD loop - Flowing Gas Information): add the following entry after the line for Component Percentage: "C Unit of Measure" [without another MEA label]
Sub-detail MEA segment (second page, Detail PTD loop - Flowing Gas Information): add the following entry after the line for Heating Factor: "C Unit of Measure" [without another MEA label]
Sub-detail MEA segment (second page, Detail PTD loop - Flowing Gas Information): add the following entry after the line for Specific Gravity: "M Unit of Measure" [without another MEA label]
Sub-detail MEA segment (second page, Detail PTD loop - Flowing Gas Information): add the following entry after the line for Temperature: "C Unit of Measure" [without another MEA label]
Sub-detail MEA segment (second page, Detail PTD loop - Flowing Gas Information): change data element "Static Pressure Indicator" to "Unit of Measure" and change usage from M to C
Sub-detail MEA segment (second page, Detail PTD loop - Flowing Gas Information): add the following entry after the line for Differential Pressure: "C Unit of Measure" [without another MEA label]
Sub-detail MEA segment (second page, Detail PTD loop - Flowing Gas Information): add the following entry after the line for Flow Period: "M Unit of Measure" [without another MEA label]
Sub-detail MEA segment (second page, Detail PTD loop - Flowing Gas Information): add the following entry after the line for Volume: "M Unit of Measure" [without another MEA label]
Sub-detail MEA segment (second page, Detail PTD loop - Flowing Gas Information): add the following entry after the line for Reporting Temperature: "C Unit of Measure" [without another MEA label]
<b>Sample X12 Transaction</b>
for line "MEA**M2*150*80", change "80" to "PS"
for line "MEA**AD*26.2*80", change "80" to "PS"
<b>X12 Mapping</b>

## RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

**Requester: Columbia Gas**

**Request No.: R98013**

Detail MEA segment (position 160) (within Detail PTD01 = 'PM' loop): MEA04 (data element 355): skip a blank line after existing note and add data element name "Unit of Measure"; MEA04 (data element C001): remove "Must Use" label (i.e. mark as used); MEA05: change data element "Minimum Static Pressure" to "Minimum Static Pressure Range"; MEA06: change data element "Maximum Static Pressure" to "Maximum Static Pressure Range"

Detail QTY segment (position 360) (within Detail PTD01 = 'FG' loop): QTY03 (data element 355): add data element name "Unit of Measure"; mark QTY03 as must use

Detail MEA segment (position 380) (within Detail PTD01 = 'FG' loop): MEA04 (data element 355): change "Static Pressure Indicator" to "Unit of Measure"

### **Transaction Set Tables**

"MEA Segments (Sub-detail - PTD01 = 'PM')" table: in row where Element Name column begins with "Reporting Pressure Base", add data element name ", Unit of Measure" to end of list

"MEA Segments (Sub-detail - PTD01 = 'PM')" table: in row where Element Name column begins with "Temperature Range Minimum", replace "/" with ","; add data element name ", Unit of Measure" to end of list

"MEA Segments (Sub-detail - PTD01 = 'PM')" table: in row where Element Name column begins with "Atmospheric Pressure", add data element name ", Unit of Measure" to end of list

"MEA Segments (Sub-detail - PTD01 = 'PM')" table: in row where Element Name column begins with "Tube Inside Diameter", add data element name ", Unit of Measure" to end of list

"MEA Segments (Sub-detail - PTD01 = 'PM')" table: in row where Element Name column begins with "Minimum Static Pressure Range", replace "/" with ","; add data element name ", Unit of Measure" to end of list; MEA04 column: replace "PS" with "64"; reorder code values in MEA04 column to 64, 80, KQ

"MEA Segments (Sub-detail - PTD01 = 'PM')" table: in row where Element Name column is "Maximum Differential Pressure", add data element name ", Unit of Measure"; MEA04 column: replace "80" with "PS"; reorder code values in MEA04 column to IF, KQ, PS

"MEA Segments (Sub-detail - PTD01 = 'PM')" table: in row where Element Name column begins with "Orifice Diameter", add data element name ", Unit of Measure" to end of list

"MEA Segments (Sub-detail - PTD01 = 'PM')" table: in row where Element Name column begins with "Chart Revolution Time", add data element name ", Unit of Measure" to end of list

"MEA Segments (Sub-detail - PTD01 = 'PM')" table: In the Notes section under the table, for note n1, MEA04, add a row under code value 80 for "PS PSI"; add a row under code value KQ for "IF Inches of Water"

"MEA Segments (Sub-detail - PTD01 = 'FG')" table: in row where Element Name column begins with "Component", change "/" to ","; add data element name ", Unit of Measure"; change usage from "BC/SO" to "BC"

"MEA Segments (Sub-detail - PTD01 = 'FG')" table: in row where Element Name column begins with "Heating Factor", add data element name ", Unit of Measure"

"MEA Segments (Sub-detail - PTD01 = 'FG')" table: in row where Element Name column begins with "Specific Gravity", add data element name ", Unit of Measure"

"MEA Segments (Sub-detail - PTD01 = 'FG')" table: in row where Element Name column begins with "Temperature", add data element name ", Unit of Measure"

"MEA Segments (Sub-detail - PTD01 = 'FG')" table: in row where Element Name column begins with "Static Pressure", replace "/Static Pressure Indicator" with ", Unit of Measure" [note the slash is replaced with a comma]; Usage column, change from "C1/M1" to "C1"

"MEA Segments (Sub-detail - PTD01 = 'FG')" table: in row where Element Name column is "Differential Pressure", add data element name ", Unit of Measure"; MEA 04 column: replace "80" with "IF", add code value "PS" to end; MEA04 Description Column: change "PSIA" to "Inches of Water"; add to end "PSI"

"MEA Segments (Sub-detail - PTD01 = 'FG')" table: in row where Element Name column begins with "Flow Period", add data element name ", Unit of Measure"

"MEA Segments (Sub-detail - PTD01 = 'FG')" table: in row where Element Name column begins with "Volume", add data element name ", Unit of Measure"

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Columbia Gas**

**Request No.: R98013**

"MEA Segments (Sub-detail - PTD01 = 'FG')" table: in row where Element Name column begins with "Reporting Temperature", add data element name ", Unit of Measure"

"MEA Segments (Sub-detail - PTD01 = 'FG')" table: In the Usage section under the table, delete row for usage M1

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

In the Measured Volume Audit Statement, make the values allowed for Static Pressure Range consistent with those allowed for Static Pressure, and make the values allowed for Maximum Differential Pressure consistent with those allowed for Differential Pressure.

**b. Description of Recommendation:**

**Information Requirements Subcommittee**

**MOTION:**

As instructions to the Technical Subcommittee:

- Allow for the sending of Static Pressure, Maximum Static Pressure Range and Minimum Static Pressure Range in the following units:  
     Kilopascal  
     PSIA  
     PSIG
- Allow for the sending of Differential Pressure and Maximum Differential Pressure Range in the following units:  
     Kilopascal  
     PSI  
     Inches of Water

**Sense of the Room:** December 15, 1998      10 In Favor      0 Opposed

The issue was raised that IR is trying to manipulate code values that do not have a corresponding GISB data element. Therefore, IR recommends the following to the Business Practice subcommittee:

**MOTION:**

IR recommends the following revisions to the Measured Volume Audit Statement:

- Delete Static Pressure Indicator.
- Add Unit of Measure data element (see table below):

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>EDI / FF Usage</b>	<b>Condition</b>
Unit of Measure	Specifies the unit or basis for measurement for the corresponding measurement value.	M	

**Sense of the Room:** December 15, 1998      10 In Favor      0 Opposed

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Columbia Gas**

**Request No.: R98013**

**Business Practices Subcommittee** (December 16, 1999)

**MOTION:**

As modifications to the Measured Volume Audit Statement:

- Delete Static Pressure Indicator data element
- Add Unit of Measure data element as described below:

Business Name: Unit of Measure

Definition: Specifies the unit or basis for measurement for the corresponding measurement value.

Usage: M

**Segment Check** (December 16, 1999)

In Favor :     \_\_End-Users   \_\_LDCs    \_9\_Pipelines   \_1\_Producers   \_4\_Services

Opposed     :           \_\_End-Users   \_\_LDCs    \_\_Pipelines   \_\_Producers

Services

**ACTION:** Passed unanimously

**Information Requirements Subcommittee**

**MOTION:**

Delete the data element Static Pressure Indicator from the Measured Volume Audit Statement.

Add the following data element to the Measured Volume Audit Statement:

<b><u>Business Name</u></b>	<b><u>Definition</u></b>	<b><u>EDI/FF Usage</u></b>	<b><u>Condition</u></b>
Unit of Measure (U/Meas)	Specifies the unit or basis for measurement for the corresponding measurement value.	M	

Add the following code value descriptions for the data element Unit of Measure in the Measured Volume Audit Statement:

<b><u>Code Value</u></b>	<b><u>Code Value Definition</u></b>	<b><u>Code Value</u></b>	<b><u>Applicable Data Elements</u></b>
Inches of water	[no definition necessary]		4,5
Kilopascal	[no definition necessary]		1,2,3,4,5
PSI	[no definition necessary]		4,5
PSIA	[no definition necessary]		1,2,3
PSIG	[no definition necessary]		1,2,3

There are 5 data elements for which Unit of Measure code values are applicable:

- (1) Minimum Static Pressure Range
- (2) Maximum Static Pressure Range
- (3) Static Pressure
- (4) Maximum Differential Pressure
- (5) Differential Pressure.

## RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

**Requester: Columbia Gas**

**Request No.: R98013**

No modifications were necessary to the TIBP; however, some modifications were necessary to the Sample Paper Transaction. Under Physical Device Information for the data element Maximum Differential Pressure, change the qualifier from PSIA to PSI. Under Flowing Gas Information, delete the data element Static Pressure Indicator, and for the data element Differential Pressure change the qualifier from PSIA to PSI.

The Measured Volume Audit Statement has been previously determined to be unsuitable for presentation on an EBB. Therefore, EBB Usages, Data Groupings, and Data Ordering are not applicable.

**Sense of the Room:** March 29, 2000 8 In favor 0 Opposed

### Technical Subcommittee

Send the following questions to BPS

1. The data element "Unit of Measure" was added as a Mandatory data element to the Measured Volume Audit Statement (2.4.6) at the December 16, 1999 BPS meeting. This data element is only used to qualify measurement information such as Static Pressure and Minimum Static Pressure Range. However, the data elements that need to be qualified are not all Mandatory. Therefore, the Technical Subcommittee believes that the usage on the Unit of Measure data element should be conditional, based on whether the other data elements are present. Please confirm Technical's approach in this matter.

2. The original request only addressed the data elements Minimum Static Pressure Range, Maximum Static Pressure Range, Static Pressure, Maximum Differential Pressure, and Differential Pressure. However, the code values currently being used in the X12 mapping where the Unit of Measure data element is being added are also in use for the following data elements: Reporting Pressure Base, Temperature Range Minimum, Temperature Range Maximum, Atmospheric Pressure, Tube Inside Diameter, Orifice Diameter, Chart Revolution Time, Component Percentage, Heating Factor, Specific Gravity, Temperature, Flow Period, Volume, and Reporting Temperature. The Technical Subcommittee believes the Unit of Measure data element should be added for all the data elements that need a qualifier for the measurement units, not only those mentioned in the request. The X12 syntactical rules require that the unit of measure be specified when sending a measurement value. Please confirm Technical's approach in this matter.

**Sense of the Room:** June 28, 2000 3 In Favor 0 Opposed

### Business Practices Subcommittee

**MOTION:** The BPS instructs IR and Technical to review the implications of adding the Unit of Measure data element to be sent in conjunction with the below listed data elements when they are sent within the Measured Volume Audit Statement. If there are no negative implications to adding the data element with the "in conjunction conditionality", then IR and Technical are instructed add them. If there are, IR and Technical are requested to re-question BPS. The list of data elements within the Measured Volume Audit Statement is as follows:

Minimum Static Pressure Range, Maximum Static Pressure Range, Static Pressure, Maximum Differential Pressure, Differential Pressure, Reporting Pressure Base, Temperature Range Minimum, Temperature Range Maximum, Atmospheric Pressure, Tube Inside Diameter, Orifice Diameter, Chart Revolution Time, Component Percentage, Heating Factor, Specific Gravity, Temperature, Flow Period, Volume, and Reporting Temperature.

### Segment Check (June 29, 2000)

In Favor: 2 End-Users     LDCs 12 Pipelines 1 Producers 4 Services

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Columbia Gas**

**Request No.: R98013**

Opposed : \_\_\_End-Users \_\_\_LDCs \_\_\_Pipelines \_\_\_Producers  
Services

**ACTION:** Passed unanimously

**Information Requirements Subcommittee**

**MOTION:**

- Make the following changes to the Data Dictionary for the “Measured Volume Audit Statement”:

**DATA DICTIONARY**

**Standard 2.4.6**

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>EDI/FF Usage</b>	<b>Condition</b>
Unit Of Measure (U/Meas)	Specifies the unit or basis for measurement for the corresponding measurement value	C	Must be sent <b>in conjunction with each</b> of the following data elements: <ul style="list-style-type: none"> <li>• Minimum Static Pressure Range</li> <li>• Maximum Static Pressure Range</li> <li>• Static Pressure</li> <li>• Maximum Differential Pressure</li> <li>• Differential Pressure</li> <li>• Reporting Pressure Base</li> <li>• Temperature Range Minimum</li> <li>• Temperature Range Maximum</li> <li>• Atmospheric Pressure</li> <li>• Tube Inside Diameter</li> <li>• Orifice Diameter</li> <li>• Chart Revolution Time</li> <li>• Component Percentage</li> <li>• Heating Factor</li> <li>• Specific Gravity</li> <li>• Temperature</li> <li>• Flow Period</li> <li>• Volume</li> <li>• Reporting Temperature</li> <li>• Measured Quantity</li> </ul>

- Add the following Code Values Dictionary to the “Measured Volume Audit Statement”:

**CODE VALUES DICTIONARY**

**Unit of Measure**

<b>Code Value Description</b>	<b>Code Value Definition</b>	<b>Code Value</b>
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**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Columbia Gas**

**Request No.: R98013**

Code Value Description	Code Value Definition	Code Value
PSIG		
PSIA		
Kilopascal		
Centigrade, Celsius		
Fahrenheit		
Inches, Decimal		
Millimeter		
Days		
Hours		
Percent		
Megajoule/Cubic Meter		
Million BTUs per 1000 Cubic Feet		
Inches of Water		
Pounds per Square Inch		
Thousand Cubic Feet		
Million BTUs		
Gigacalories		
Gigajoules		

- No changes required to the Technical Implementation of Business Process for the “Measured Volume Audit Statement”
- No changes required to the Sample Paper Transaction for the “Measured Volume Audit Statement”

**Sense of the Room:**      November 15, 2000      4 In Favor      0 Opposed

**Technical Subcommittee**

**Sense of the Room:**      November 21, 2000      3 In Favor      0 Opposed

**Information Requirements Subcommittee**

**CODE VALUES DICTIONARY**

Unit of Measure

Code Value Description	Code Value Definition	Code Value
Centigrade, Celsius	[no definition necessary]	

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Columbia Gas**

**Request No.: R98013**

Code Value Description	Code Value Definition	Code Value
Days	[no definition necessary]	
Fahrenheit	[no definition necessary]	
Gigacalories	[no definition necessary]	
Gigajoules	[no definition necessary]	
Hours	[no definition necessary]	
Inches of Water	[no definition necessary]	
Inches, Decimal – Actual	[no definition necessary]	
Kilopascal	[no definition necessary]	
Megajoule/Cubic Meter	[no definition necessary]	
Millimeter – Actual	[no definition necessary]	
Million BTUs	[no definition necessary]	
Million BTUs per 1000 Cubic Feet	[no definition necessary]	
Percent	[no definition necessary]	
PSI	Pounds per square inch	
PSIA	Pounds per square inch absolute	
PSIG	Pounds per square inch guage	
Thousand Cubic Feet	[no definition necessary]	

**MOTION:** Adopt the above definitions.

**Sense of the Room:** December 12, 2000      4 In Favor      0 Opposed

**Technical Subcommittee**

No additional Technical modifications needed for this recommendation form. See Technical Minutes for November 21, 2000 for previous modifications made.

**Sense of the Room:** January 22, 2001, 2000      3 In Favor      0 Opposed

**c. Business Purpose:**

Per the request: The proposed changes would provide consistent measurement basis codes for corresponding measurement values, and eliminate measurement basis codes that are not logical.

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

Although there were a total of 19 data elements that the Technical Subcommittee noted in its question to BPS on June 28, and that the BPS cited in its response to IR and Technical on June 29, IR found one additional data element in the dataset which required a Unit of Measure. That data element is the Measured

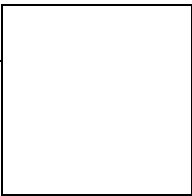


**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Columbia Gas**

**Request No.: R98013**

Quantity. Thus, there are a total of 20 data elements in the condition language for the Unit of Measure that appear in the recommendation that is being presented to the Executive Committee.



**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: ANR Pipeline**

**Request No.: R98089B**

**1. Recommended Action:**

- Accept as requested
- Accept as modified below
- Decline

**Effect of EC Vote to Accept Recommended Action:**

- Change to Existing Practice
- Status Quo

**2. TYPE OF MAINTENANCE**

**Per Request:**

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

**Per Recommendation:**

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

**3. RECOMMENDATION**

**SUMMARY:** The instructions from the EC (see Supporting Documentation, Description of Recommendation section below) were implemented in R97064D, which was approved by the Executive Committee in June 2000. No further changes are needed.

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

**Document Name and No.:**

<b>Description of Change:</b>
No changes needed.

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: ANR Pipeline**

**Request No.: R98089B**

See instructions from the 4/13/2000 EC Meeting in the Description of Recommendation below.

**b. Description of Recommendation:**

**Executive Committee April 13, 2000**

R98089 Add a code value description to the Transaction Status Code in the Confirmation Response (1.4.4) to indicate that the entire transaction was rejected due to header level errors. Transaction Status Code will be added pending the approval of R98043. Add the data element 'Validation Code' to the header level of the Confirmation Response (1.4.4). Add five (5) code value descriptions to the Validation Code in the Confirmation Response (1.4.4). Change the Technical Implementation of Business Process for the Confirmation Response (1.4.4). (Referenced EII Task Force (12/18/98) – identified as IR34)

The recommendation was presented by Mr. Keisler. He noted that the addition of the data element Transaction Status Code was the subject of request no. R98043 and it failed at the prior EC meeting, so code values need to be removed. He recommended that a motion be made to not accept the recommendation. Ms. Davis moved that the recommendation be declined which was seconded by Ms. Hess. A break was taken so that the motion could be discussed. After the break, Ms. Davis removed her motion. Mr. Caldwell moved that the recommendation be adopted which was seconded by Ms. Hess. The motion failed with all opposed.

Ms. Hess made the following motion which was seconded by Ms. Davis: "Send the following instructions to the Technical Subcommittee: Modify the X12 implementation guide for the Confirmation Response (1.4.4) to remove the ANSI code values for the Acknowledgement Type in the BAK02 element." The vote (simple majority) was taken and the motion passed unanimously.

**Technical Subcommittee January 25, 2001**

Motion:

The instructions from the EC were implemented in R97064D, which was approved by the Executive Committee in June 2000. No further changes are needed.

**Sense of the Room:** January 25, 2001        2   In Favor        0   Opposed

**Segment Check** (if applicable):

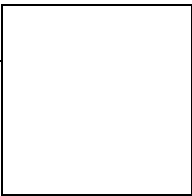
In Favor :        End-Users     LDCs     Pipelines     Producers     Services

Opposed      :        End-Users     LDCs     Pipelines     Producers     Services

**c. Business Purpose:**

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

Per the instructions from the Executive Committee, the Technical Subcommittee deleted the information. This was implemented in the new Confirmation Response that was approved by the EC in June 2000 and, later, member ratified.



**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Algonquin Gas Transmission**

**Request No.: R99004**

**1. Recommended Action:**

- Accept as requested
- Accept as modified below
- Decline

**Effect of EC Vote to Accept Recommended Action:**

- Change to Existing Practice
- Status Quo

**2. TYPE OF MAINTENANCE**

**Per Request:**

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

**Per Recommendation:**

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

**3. RECOMMENDATION**

**SUMMARY:** \* Add the code value description "Authorized Point Overrun" to the data element Transaction Type in the Invoice.

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

**Document Name and No.:** Transportation/Sales Invoice, 3.4.1

**Data Element:** Transaction Type

Code Value Description	Code Value Definition	Code Value
<u>Authorized Point Overrun</u>	<u>Transportation which exceeds location capacity rights for which authorization has been granted.</u>	<u>48</u>

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Algonquin Gas Transmission**

**Request No.: R99004**

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

**Document Name and No.:** Transportation/Sales Invoice (3.4.1)

<b>Description of Change:</b>
<b>G811TSIN - Transportation/Sales Invoice (3.4.1)</b>
<b>Transaction Set Tables</b>
"LQ Segments (Sub-detail - HL03 = '9')" table: for data element Transaction Type, add a new sub-row in numerical order by LQ02 value as follows: LQ02 column = "48"; LQ02 Description column = "Authorized Point Overrun"

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

Algonquin Gas Transmission Company requests the addition of the attached code value to the list of valid code values for the Transaction Type data element in the *Transportation/Sales Invoice (3.4.1)*.

**Transportation/Sales Invoice (3.4.1)**

<b>Code Value Description</b>	<b>Code Value Definition</b>
Authorized Point Overrun	Transportation which exceeds location capacity rights for which authorization has been granted.

**b. Description of Recommendation:**

**Information Requirements Subcommittee**

**Motion** to add 'Authorized Point Overrun' to the Transaction Type Code Value Table for the Transportation/Sales Invoice 3.4.1 as follows:

<b>Code Value Description</b>	<b>Code Value Definition</b>	<b>Code Value</b>
<i>Authorized Point Overrun</i>	<i>Transportation which exceeds location capacity rights for which authorization has been granted.</i>	<u>48</u>

**Sense of the Room:**      October 24, 2000      4 In Favor      0 Opposed

**Technical Subcommittee**

**Sense of the Room:**      December 5, 2000      4 In Favor      0 Opposed

**c. Business Purpose:**

This code value description is available in other GISB datasets upstream of the Invoice, and it needs to be added to the invoice so that transactions can be identified consistently from the Nomination to the Invoice.

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

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Panhandle Eastern Pipeline**

**Request No.: R99023**

**1. Recommended Action:**

- Accept as requested
- Accept as modified below
- Decline

**Effect of EC Vote to Accept Recommended Action:**

- Change to Existing Practice
- Status Quo

**2. TYPE OF MAINTENANCE**

**Per Request:**

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

**Per Recommendation:**

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

**3. RECOMMENDATION**

**SUMMARY:** \* Add the code value description "Conditional Reservation Charge" to the data element Charge Type in the Invoice.

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

**Document Name and No.:** Transportation/Sales Invoice, 3.4.1

**Data Element:** Charge Type

Code Value Description	Code Value Definition	Code Value
<u>Conditional Reservation Charge</u>	<u>Charge assessed when a Service Requester does not maintain a specified load factor.</u>	<u>RCC</u>

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Panhandle Eastern Pipeline**

**Request No.: R99023**

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

**Document Name and No.:** Transportation/Sales Invoice (3.4.1)

<b>Description of Change:</b>
<b>G811TSIN - Transportation/Sales Invoice (3.4.1)</b>
<b>Transaction Set Tables</b>
"ITA Segments (Sub-detail - HL03 = '9')" table: add a row in alphabetical order by ITA05 value as follows: Charge Type (ITA05) column = "RCC"; Description column = "Conditional Reservation Charge"

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

Panhandle Eastern Pipe Line Company and Trunkline Gas Company request the addition of the following *Charge Type* code value description and definition to the *Transportation/Sales Invoice (3.4.1)*:

**Transportation/Sales Invoice (3.4.1)**

<b>Code Value Description</b>	<b>Code Value Definition</b>
Conditional Reservation Charge	A charge assessed when a service requester does not maintain a specified load factor.

**b. Description of Recommendation:**

**Information Requirements Subcommittee**

**Motion:** Add 'Conditional Reservation Charge' to the Charge Type Code Value Table for the Transportation/Sales Invoice 3.4.1 as follows:

<b>Code Value Description</b>	<b>Code Value Definition</b>	<b>Code Value</b>
<i>Conditional Reservation Charge</i>	<i>Charge assessed when a Service Requester does not maintain a specified load factor.</i>	

**Sense of the Room:**      October 24, 2000        4   In Favor        0   Opposed

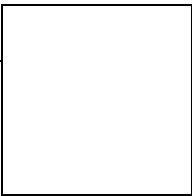
**Technical Subcommittee**

**Sense of the Room:**      December 5, 2000        4   In Favor        0   Opposed

**c. Business Purpose:**

The purpose of this code is to accommodate the sending of a charge rendered under a newly approved service.

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



# RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

**Duke Energy**

**Request No.: R99045**

## 1. Recommended Action:

- Accept as requested
- Accept as modified below
- Decline

## Effect of EC Vote to Accept Recommended Action:

- Change to Existing Practice
- Status Quo

## 2. TYPE OF MAINTENANCE

### Per Request:

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

### Per Recommendation:

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

## 3. RECOMMENDATION

**SUMMARY:** \* Add the code value description "Reservation Charge Credit" to the data element Charge Type in the Invoice.

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

**Document Name and No.:** Transportation/Sales Invoice, 3.4.1

**Data Element:** Charge Type

Code Value Description	Code Value Definition	Code Value
<i>Reservation Charge Credit</i>	<i>[no definition necessary]</i>	<i>RCR</i>

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Duke Energy**

**Request No.: R99045**

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

**Document Name and No.:** Transportation/Sales Invoice (3.4.1)

<b>Description of Change:</b>
<b>G811TSIN - Transportation/Sales Invoice (3.4.1)</b>
<b>Transaction Set Tables</b>
"ITA Segments (Sub-detail - HL03 = '9')" table: add a row in alphabetical order by ITA05 value as follows: Charge Type (ITA05) column = "RCR"; Description column = "Reservation Charge Credit"

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

Duke Energy Corporation pipelines (Algonquin Gas Transmission Company, Texas Eastern Transmission Corporation, Maritimes & Northeast Pipeline, L.L.C.) request the addition of a code value to the list of valid code values for the Charge Type data element in the *Transportation/Sales Invoice (3.4.1)*.

**Transportation/Sales Invoice (3.4.1)**

Code Value Description	Code Value Definition
Reservation Charge Credit	[no definition necessary]

**b. Description of Recommendation:**

**Information Requirements Subcommittee**

**Motion:** Add ‘Reservation Charge Credit’ to the Charge Type Code Value Table for the Transportation/Sales Invoice 3.4.1 as follows:

Code Value Description	Code Value Definition	Code Value
<i>Reservation Charge Credit</i>	<i>[no definition necessary]</i>	

**Sense of the Room:**      October 24, 2000        4   In Favor        0   Opposed

**Technical Subcommittee**

**Sense of the Room:**      December 5, 2000        4   In Favor        0   Opposed

**c. Business Purpose:**

The addition of this code value to the list of valid values for Charge Type in the Transportation/Sales Invoice will enable Maritimes & Northeast Pipeline, L. L.C. to accurately reflect a Reservation Charge Credit as described in one of its firm rate schedules.

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





## RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: GISB 1998 Annual Plan Request No.: Title Transfer Tracking

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

**Standards Book:** Nominations Related Standards Book

- Add the following to the end of the existing second paragraph of the Business Process and Practices, Section A (Overview) of the Nominations Related Standards Book:

**Language:** *Both types are accommodated using the Nomination data set.*

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

**Document Name and No.:** Scheduled Quantity (1.4.5)

<b>Description of Change:</b>
<b>G873SQTS - Scheduled Quantity (1.4.5)</b>
<b>Transaction Set Tables</b>
"LQ Segments (Sub-detail)" table: For data element Reduction Reason, modify code value description for code value "PBD" to "Pipeline Balancing of Deliveries at a Location" and modify code value description for code value "PBR" to "Pipeline Balancing of Receipts at a Location".

### 4. SUPPORTING DOCUMENTATION

#### a. Description of Request:

GISB 1998 Annual Plan, Item 6

#### b. Description of Recommendation:

##### **Expedited Data Development Subcommittee**

See the minutes for the following Expedited Data Development Subcommittee meetings:

- August 29 – 30, 2000
- September 21 – 22, 2000
- October 25, 2000

##### **Technical Subcommittee**

**Sense of the Room:** January 22, 2001 3 In Favor 0 Opposed

**Segment Check** (if applicable):

In Favor:     End-Users     LDCs     Pipelines     Producers     Services

Opposed :     End-Users     LDCs     Pipelines     Producers

Services

#### c. Business Purpose:

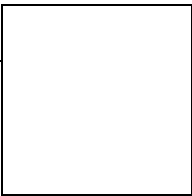


## RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

**Requester: GISB 1998 Annual Plan      Request No.: Title Transfer Tracking**

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

EDD developed information requirements for the standards for title transfer tracking adopted by the GISB Executive Committee.



**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**FERC Order 637 Item 11 (IR Priority #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 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:** \* Change the data elements Bidder Company Data and Releaser Company Data in the Offer Download, Bid Download, and Award Download. Add note at the end of the Data Dictionary for these three datasets.

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**FERC Order 637 Item 11 (IR Priority #3)**

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

**Document Name and No.:** Offer Download, 5.4.1

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>EBB Usage</b>	<b>EDI/FF Usage</b>	<b>Condition</b>
Bidder Company Data	The unique company code number for the legal entity, which is the bidder.			
Bidder Company Code * (Bidder)		<u>SO</u>	SO	<del>Mandatory when the Bidder Company Name is present.</del>
Bidder Company Name *** (Bidder Name)		C	<del>C</del>	Mandatory, <i>and may only be used</i> , when the Bidder Company Code is present.
Releaser Company Data	The legal entity, which signed the contract with the transportation, service provider.			
Releaser Company Code * (Releaser)		<u>SO</u>	SO	<del>Mandatory when the Releaser Company Name is present.</del>
Releaser Company Name *** (Releaser Name)		C	<del>C</del>	Mandatory, <i>and may only be used</i> , when the Releaser Company Code is present.

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

**Document Name and No.:** Bid Download, 5.4.2

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>EBB Usage</b>	<b>EDI/FF Usage</b>	<b>Condition</b>
Releaser Company Data	The legal entity, which signed the contract with the transportation, service provider.			
Releaser Company Code * (Releaser)		<u>SO</u>	SO	<del>Mandatory when the Releaser Company Name is present.</del>
Releaser Company Name *** (Releaser Name)		C	<del>C</del>	Mandatory, <i>and may only be used</i> , when the Releaser Company Code is present.

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

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**FERC Order 637 Item 11 (IR Priority #3)**

**Document Name and No.:** Award Download, 5.4.3

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>EBB Usage</b>	<b>EDI/FF Usage</b>	<b>Condition</b>
Bidder Company Data	The unique company code number for the legal entity, which is the bidder.			
Bidder Company Code * (Bidder)		M	M	
Bidder Company Name *** (Bidder Name)		M	<u>Man</u>	
Releaser Company Data	The legal entity, which signed the contract with the transportation, service provider.			
Releaser Company Code * (Releaser)		M	M	
Releaser Company Name *** (Releaser Name)		M	<u>Man</u>	

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

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

**Document Name and No.:** Offer Download (5.4.1)  
 Bid Download (5.4.2)  
 Award Download (5.4.3)

<b>Description of Change:</b>
<b>G840CROF - Offer Download (5.4.1)</b>
<b>Data Elem Xref to X12</b>
Header N1 segment for the Bidder Company Code N1 loop: add new invisible row after N1 Bidder Company Code data element as follows: "C Bidder Company Name".
Header N1 segment for the Releaser Company Code N1 loop: add new invisible row after N1 Releaser Company Code data element as follows: "C Releaser Company Name".
<b>Sample X12 Transaction</b>
line 18 N1 segment, change as follows: N1*SE*Big City LDC*1*108822132
<b>X12 Mapping</b>
Header N1 segment (position 310): mark N102 as used, add element note "Refer to "N1 Segments (Heading)" table for usage and values."; skip a line and add the data element names as follows: "Bidder Company Name, Releaser Company Name"
<b>Transaction Set Tables</b>

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**FERC Order 637 Item 11 (IR Priority #3)**

“N1 Segments (Heading)” table: add a new column labeled “Element Name (N102)” between N101 column and N103 column; for the Transportation Service Provider row, Element Name (N102) = [blank]; for the Releaser Company Code row, Element Name (N102) = “Releaser Company Name”; for the Bidder Company Code row, Element Name (N102) = “Bidder Company Name”.

“N1 Segments (Heading)” table: add a new column labeled “N102 Usage” after Element Name (N102) column; for the Transportation Service Provider row, N102 Usage = [blank]; for the Releaser Company Code row, N102 Usage = “C”; for the Bidder Company Code row, N102 Usage = “C”.

**G843CRBR - Bid Download (5.4.2)**

**Data Elem Xref to X12**

Header N1 segment for the Releaser Company Code N1 loop: add new invisible row after N1 Releaser Company Code data element as follows: “C Releaser Company Name”.

**Sample X12 Transaction**

line 11 N1 segment, change as follows: N1\*SE\*Big City LDC\*1\*108822132

**X12 Mapping**

Header N1 segment (position 310): mark N102 as used, add element note “Refer to “N1 Segments (Heading)” table for usage and values.”; skip a line and add the data element name as follows: “Releaser Company Name”

**Transaction Set Tables**

“N1 Segments (Heading)” table: add a new column labeled “Element Name (N102)” between N101 column and N103 column; for the Transportation Service Provider row, Element Name (N102) = [blank]; for the Releaser Company code row, Element Name (N102) = “Releaser Company Name”

“N1 Segments (Heading)” table: add a new column labeled “N102 Usage” after Element Name (N102) column; for the Transportation Service Provider row, N102 Usage = [blank]; for the Releaser Company Code row, N102 Usage = “C”

**G843CRAN - Award Download (5.4.3)**

**Data Elem Xref to X12**

Header N1 segment for the Bidder Company Code N1 loop: add new invisible row after N1 Bidder Company Code data element as follows: “M Bidder Company Name”.

Header N1 segment for the Releaser Company Code N1 loop: add new invisible row after N1 Releaser Company Code data element as follows: “M Releaser Company Name”.

**Sample X12 Transaction**

line 12 N1 segment, change as follows: N1\*SE\*Big City LDC\*1\*108822132

line 13 N1 segment, change as follows: N1\*BY\*Independent Power Company\*1\*006933672

**X12 Mapping**

Header N1 segment (position 310): mark N102 as used, add element note “Refer to “N1 Segments (Heading)” table for usage and values.”; skip a line and add the data element names as follows: “Bidder Company Name, Releaser Company Name”

**Transaction Set Tables**

“N1 Segments (Heading)” table: add a new column labeled “Element Name (N102)” between N101 column and N103 column; for the Bidder Company Code row, Element Name (N102) = “Bidder Company Name”; for the Transportation Service Provider row, Element Name (N102) = [blank]; for the Releaser Company Code row, Element Name (N102) = “Releaser Company Name”

“N1 Segments (Heading)” table: add a new column labeled “N102 Usage” after Element Name (N102) column; for the Bidder Company Code row, N102 Usage = “M”, for the Transportation Service Provider row, N102 Usage = [blank]; for the Releaser Company Code row, N102 Usage = “M”.

## RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

### FERC Order 637 Item 11 (IR Priority #3)

#### 4. SUPPORTING DOCUMENTATION

##### a. Description of Request:

Per the FERC Order No. 637 GISB Action Items Report to the Executive Committee dated June 15, 2000:

XI.a Accommodate D-U-N-S® Number and name in Internet postings and their corresponding downloadable files. Add the field for the name in the Internet postings and downloadable files. (Assigned to Information Requirements Subcommittee.)

XI.b Accommodate D-U-N-S® Number and name in Internet postings and their corresponding downloadable files. Determine what information goes into the data element – either D&B name or TSP name. (Assigned to Common Codes Subcommittee.)

##### b. Description of Recommendation:

###### **Information Requirements Subcommittee**

Discussion centered on two issues. The first issue is in regard to what data will be placed in the “Name” field. It was noted that the Common Codes Subcommittee would conduct a meeting on August 28, 2000 to discuss this issue. The second issue is what is meant by the phrase: “Internet postings and their corresponding downloadable files”. In an effort to define this phrase, sections of the actual FERC Order 637 were reviewed.

The following portion of the order was pinpointed: “... the Commission has determined instead to require pipelines to provide both a name and a number in both their Internet postings and downloadable files. When GISB next updates its standards for electronic file downloads, it needs to include fields so that pipelines can include both the shipper name and the DUNS numbers in the electronic file.”

It was decided that the list of “Internet postings and their corresponding downloadable files” includes (at least) the following GISB Version 1.4 datasets:

- 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
- 5.4.13 Operationally Available and Unsubscribed Capacity
- 5.4.16 System-Wide Notices

Additionally, the Posted Imbalances Download dataset, which is being developed by the Expedited Data Development Subcommittee and will be published in a subsequent GISB Version, should be included in the list of datasets.

The Capacity Release Data dictionaries pending before the Executive Committee were reviewed to incorporate the changes necessary for use on the EBB.

For the Offer Download, a question was raised as to whether the Condition on the Bidder Company Name should be mandatory when the Bidder Company Code is present.

## RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

### FERC Order 637 Item 11 (IR Priority #3)

If this condition was used, then the Bidder Company Name could be sent without sending the Bidder Company Code.

A parallel question was raised regarding the Releaser Company Code.

The group agreed that the conditions for Bidder Company Code and Releaser Company Code should remain as documented in the motion below.

**MOTION:**

- Adopt the changes to the following datasets:

*Offer Download (5.4.1)*

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 * (Bidder)		<del>SO</del>	SO	<del>Mandatory when the Bidder Company Name is present.</del>
Bidder Company Name (Bidder Name)		C	<del>C#</del>	Mandatory, <i>and may only be used</i> , when the Bidder Company Code is present.
Releaser Company Data	The legal entity, which signed the contract with the transportation, service provider.			
Releaser Company Code * (Releaser)		<del>SO</del>	SO	<del>Mandatory when the Releaser Company Name is present.</del>
Releaser Company Name (Releaser Name)		C	<del>C#</del>	Mandatory, <i>and may only be used</i> , when the Releaser Company Code is present.

*Bid Download (5.4.2)*

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Releaser Company Data	The legal entity, which signed the contract with the transportation, service provider.			
Releaser Company Code * (Releaser)		<del>SO</del>	SO	<del>Mandatory when the Releaser Company Name is present.</del>

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**FERC Order 637 Item 11 (IR Priority #3)**

Releaser Company Name (Releaser Name)		C	<del>C</del>	Mandatory, <i>and may only be used</i> , when the Releaser Company Code is present.
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*Award Download (5.4.3)*

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>EBB Usage</b>	<b>EDI/FF Usage</b>	<b>Condition</b>
Bidder Company Data	The unique company code number for the legal entity, which is the bidder.			
Bidder Company Code * (Bidder)		M	M	
Bidder Company Name (Bidder Name)		M	<del>M</del>	
Releaser Company Data	The legal entity, which signed the contract with the transportation, service provider.			
Releaser Company Code * (Releaser)		M	M	
Releaser Company Name (Releaser Name)		M	<del>M</del>	

- No changes were required for the following datasets:
  - Replacement Capacity (5.4.4)
  - Withdrawal Download (5.4.5)
  - Operationally Available and Unsubscribed Capacity (5.4.13)
  - System-Wide Notices (5.4.16)
- Hold the above work product until it has been determined that all datasets have been reviewed and completed.

**Sense of the Room:** August 23, 2000        7   In Favor        0   Opposed

**MOTION:** Send the following question to the Order 637 GISB Action Subcommittee:

Pursuant to the Order 637 GISB Action Subcommittee work plan item XI.a, IR has reviewed and made the necessary changes to the following datasets:

- 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
- 5.4.13 Operationally Available and Unsubscribed Capacity

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**FERC Order 637 Item 11 (IR Priority #3)**

5.4.16 System-Wide Notices.

Please affirm that this constitutes the entire list of affected datasets.

Note that the proposed Posted Imbalances Download dataset, which is the responsibility of the Expedited Data Development Subcommittee, may also be affected.

**Sense of the Room:** August 23, 2000      7 In Favor      0 Opposed

**Common Codes Subcommittee**

Motion: The information that goes into the name field associated with the Duns number be the TSP's version of the name, assuming that the TSP has verified that the name and number correspond to each other.

**Sense of the Room:** August 28, 2000      7 In Favor      0 Opposed

**Business Practices Subcommittee**

**Motion:** Send the following response to IR 's memo of November 8, 2000 regarding Order 637 Action Item XI.a:

BPS affirms that the list of data sets constitutes the entire list of data sets to be changed. This action item also applies to the EDI data set(s) that are being developed for transactional reporting.

Send the following instruction to the EDD Subcommittee: Order 637 Action Item XI.a. applies to the Posted Imbalances Download data set. This action item requires that the DUNS name should be included in this data set for EDI/FF purposes.

Procedural motion passes with no opposition.

**Sense of the Room:** November 30, 2000      8 In Favor      0 Opposed

**Segment Check** (if applicable):

In Favor :      \_\_\_End-Users    \_\_\_LDCs    8 Pipelines    \_\_\_Producers    \_\_\_Services  
 Opposed    :      \_\_\_End-Users    \_\_\_LDCs    \_\_\_Pipelines    \_\_\_Producers  
 Services

**Information Requirements Subcommittee**

**Motion** by Theresa, seconded by Randy Young to Adopt the changes to the following datasets:

*Offer Download (5.4.1)*

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>EBB Usage</b>	<b>EDI/FF Usage</b>	<b>Condition</b>
Bidder Company Data	The unique company code number for the legal entity, which is the bidder.			
Bidder Company Code * (Bidder)		SO	SO	

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**FERC Order 637 Item 11 (IR Priority #3)**

Bidder Company Name*** (Bidder Name)		C	C	Mandatory, and may only be used, when the Bidder Company Code is present.
Releaser Company Data	The legal entity, which signed the contract with the transportation, service provider.			
Releaser Company Code * (Releaser)		SO	SO	
Releaser Company Name*** (Releaser Name)		C	C	Mandatory, and may only be used, when the Releaser Company Code is present.

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

*Bid Download (5.4.2)*

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>EBB Usage</b>	<b>EDI/FF Usage</b>	<b>Condition</b>
Releaser Company Data	The legal entity, which signed the contract with the transportation, service provider.			
Releaser Company Code * (Releaser)		SO	SO	
Releaser Company Name*** (Releaser Name)		C	C	Mandatory, and may only be used, when the Releaser Company Code is present.

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

*Award Download (5.4.3)*

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>EBB Usage</b>	<b>EDI/FF Usage</b>	<b>Condition</b>
Bidder Company Data	The unique company code number for the legal entity, which is the bidder.			
Bidder Company Code * (Bidder)		M	M	
Bidder Company Name*** (Bidder Name)		M	M	
Releaser Company Data	The legal entity, which signed the contract with the transportation, service provider.			

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**FERC Order 637 Item 11 (IR Priority #3)**

Releaser Company Code * (Releaser)		M	M	
Releaser Company Name *** (Releaser Name)		M	M	

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

- No changes were required for the following datasets:  
 Replacement Capacity (5.4.4)  
 Withdrawal Download (5.4.5)  
 Operationally Available and Unsubscribed Capacity (5.4.13)  
 System-Wide Notices (5.4.16)

**Sense of the Room:** January 10, 2001      8 In Favor      0 Opposed

**Technical Subcommittee**

**Sense of the Room:**      January 22, 2001      3 In Favor      0 Opposed

**c. Business Purpose:**

Per the FERC Order: This change will allow users of the EDI downloads to identify the name of the business entity readily.

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

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: EBB-Internet Implementation Task Force**

**Request No.:**

**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:**

- \* EII Task Force 9/3/98 and 4/26/99
- \* Modify Capacity Release data dictionaries to accommodate EBB and Flat File, including usages and "indented" data elements.
- \* Add a code values table for EBB only to support the implementation of the data element Bidder Affiliate Indicator.

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

**Document Name and No.:**

- 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

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: EBB-Internet Implementation Task Force**

**Request No.:**

- Offer Upload Notification, 5.4.9
- Offer Upload Bidder Confirmation, 5.4.10
- Offer Upload Final Disposition, 5.4.12
- Operationally Available and Unsubscribed Capacity, 5.4.13
- System Wide Notices, 5.4.16
- Note/Special Instruction, 5.4.17
- Bid Upload, 5.4.18
- Bid Upload Quick Response, 5.4.19

[Please see data dictionaries attached.]

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

- Document Name and No.:**
- Offer Download, 5.4.1
  - Bid Download, 5.4.2
  - Award Download, 5.4.3
  - Offer Upload, 5.4.7
  - Offer Upload Notification, 5.4.9
  - Bid Upload, 5.4.18

**Data Element:** Bidder Affiliate Indicator

Code Value Description	Code Value Definition	Code Value
<i>Bidder is affiliated with the TSP</i>	<i>[no definition necessary]</i>	<i>TSP</i>
<i>Bidder is affiliated with the Releasing Shipper</i>	<i>[no definition necessary]</i>	<i>RS</i>
<i>Bidder is affiliated with the TSP and the Releasing Shipper</i>	<i>[no definition necessary]</i>	<i>Both</i>
<i>Bidder is affiliated with neither the TSP nor the Releasing Shipper</i>	<i>[no definition necessary]</i>	<i>None</i>

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

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

- Document Name and No.:**
- Offer Download (5.4.1)
  - Bid Download (5.4.2)
  - Award Download (5.4.3)
  - Replacement Capacity (5.4.4)
  - Offer Upload (5.4.7)
  - Offer Upload Quick Response (5.4.8)
  - Offer Upload Notification (5.4.9)
  - Operationally Available and Unsubscribed Capacity (5.4.13)
  - Note/Special Instruction (5.4.17)
  - Bid Upload (5.4.18)
  - Bid Upload Quick Response (5.4.19)

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: EBB-Internet Implementation Task Force**

**Request No.:**

<b>Description of Change:</b>
<b>G840CROF - Offer Download (5.4.1)</b>
<b>Data Element Xref to X12</b>
Sub-detail N1 segment: add a new line under data element "Gas Transaction Point (1 or 2) Code" as follows: "C/C Gas Transaction Point (1 or 2) Proprietary Code" (without a new N1 label)
<b>X12 Mapping</b>
Detail N1 Segment (position 340): N103: for code value 29, add the following code value note: "For GISB, this code value may only be used when sending the Gas Transaction Point (1 or 2) Code in N104."; N103: for code value ZY, skip a line after "Transportation Service Provider's proprietary code" and add the following code value note: "For GISB, this code value may only be used when sending the Gas Transaction Point (1 or 2) Proprietary Code in N104." Skip another line before continuing with the existing note "When a Transportation..."; N104: add to end of element note ", Gas Transaction Point (1 or 2) Proprietary Code"
<b>G843CRBR - Bid Download (5.4.2)</b>
<b>Data Element Xref to X12</b>
Sub-detail N1 segment: add a new line under data element "Gas Transaction Point (1 or 2) Code" as follows: "C/C Gas Transaction Point (1 or 2) Proprietary Code" (without a new N1 label)
<b>X12 Mapping</b>
Detail N1 Segment (position 420): N103: for code value 29, add the following code value note: "For GISB, this code value may only be used when sending the Gas Transaction Point (1 or 2) Code in N104."; N103: for code value ZY, skip a line after "Transportation Service Provider's proprietary code" and add the following code value note: "For GISB, this code value may only be used when sending the Gas Transaction Point (1 or 2) Proprietary Code in N104." Skip another line before continuing with the existing note "When a Transportation..."; N104: add to end of element note ", Gas Transaction Point (1 or 2) Proprietary Code"
<b>G843CRAN - Award Download (5.4.3)</b>
<b>Data Element Xref to X12</b>
Sub-detail N1 segment: add a new line under data element "Gas Transaction Point (1 or 2) Code" as follows: "C/C Gas Transaction Point (1 or 2) Proprietary Code" (without a new N1 label)
<b>X12 Mapping</b>
Detail N1 Segment (position 420): N103: for code value 29, add the following code value note: "For GISB, this code value may only be used when sending the Gas Transaction Point (1 or 2) Code in N104."; N103: for code value ZY, skip a line after "Transportation Service Provider's proprietary code" and add the following code value note: "For GISB, this code value may only be used when sending the Gas Transaction Point (1 or 2) Proprietary Code in N104." Skip another line before continuing with the existing note "When a Transportation..."; N104: add to end of element note ", Gas Transaction Point (1 or 2) Proprietary Code"
<b>G832CRRC - Replacement Capacity (5.4.4)</b>
<b>Data Element Xref to X12</b>
Sub-detail N1 segment: add a new line under data element "Gas Transaction Point (1 or 2) Code" as follows: "C/C Gas Transaction Point (1 or 2) Proprietary Code" (without a new N1 label)
<b>X12 Mapping</b>
Detail N1 Segment (position 230): N103: for code value 29, add the following code value note: "For GISB, this code value may only be used when sending the Gas Transaction Point (1 or 2) Code in N104."; N103: for code value ZY, skip a line after "Transportation Service Provider's proprietary code" and add the following code value note: "For GISB, this code value may only be used when sending the Gas Transaction Point (1 or 2) Proprietary Code in N104." Skip another line before continuing with the existing note "When a Transportation..."; N104: add to end of element note ", Gas Transaction Point (1 or 2) Proprietary Code"
<b>G840UDOF - Offer Upload (5.4.7)</b>
<b>Data Element Xref to X12</b>



## RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

**Requester: EBB-Internet Implementation Task Force**

**Request No.:**

Sub-detail N1 segment: add a new line under data element "Gas Transaction Point (1 or 2) Code" as follows: "C/C Gas Transaction Point (1 or 2) Proprietary Code" (without a new N1 label)

**X12 Mapping**

Detail N1 Segment (position 340): N103: for code value 29, add the following code value note: "For GISB, this code value may only be used when sending the Gas Transaction Point (1 or 2) Code in N104."; N103: for code value ZY, skip a line after "Transportation Service Provider's proprietary code" and add the following code value note: "For GISB, this code value may only be used when sending the Gas Transaction Point (1 or 2) Proprietary Code in N104." Skip another line before continuing with the existing note "When a Transportation..."; N104: add to end of element note ", Gas Transaction Point (1 or 2) Proprietary Code"

**G843UDVL - Offer Upload Quick Response (5.4.8)**

**Data Element Xref to X12**

Sub-detail N1 segment: for data element "Gas Transaction Point (1 or 2) Code", change usage from "C" to "C/C"; add a new line under data element "Gas Transaction Point (1 or 2) Code" as follows: "C/C Gas Transaction Point (1 or 2) Proprietary Code" (without a new N1 label)

**X12 Mapping**

Detail N1 Segment (position 420): N103: for code value 29, add the following code value note: "For GISB, this code value may only be used when sending the Gas Transaction Point (1 or 2) Code in N104."; N103: for code value ZY, skip a line after "Transportation Service Provider's proprietary code" and add the following code value note: "For GISB, this code value may only be used when sending the Gas Transaction Point (1 or 2) Proprietary Code in N104." Skip another line before continuing with the existing note "When a Transportation..."; N104: add to end of element note ", Gas Transaction Point (1 or 2) Proprietary Code"

**G840UDRC - Offer Upload Notification (5.4.9)**

**Data Element Xref to X12**

Sub-detail N1 segment: add a new line under data element "Gas Transaction Point (1 or 2) Code" as follows: "C/C Gas Transaction Point (1 or 2) Proprietary Code" (without a new N1 label)

**X12 Mapping**

Detail N1 Segment (position 340): N103: for code value 29, add the following code value note: "For GISB, this code value may only be used when sending the Gas Transaction Point (1 or 2) Code in N104."; N103: for code value ZY, skip a line after "Transportation Service Provider's proprietary code" and add the following code value note: "For GISB, this code value may only be used when sending the Gas Transaction Point (1 or 2) Proprietary Code in N104." Skip another line before continuing with the existing note "When a Transportation..."; N104: add to end of element note ", Gas Transaction Point (1 or 2) Proprietary Code"

**G840OAUC - Operationally Available and Unsubscribed Capacity (5.4.13)**

**Data Element Xref to X12**

Sub-detail N1 segment: add a new line under data element "Gas Transaction Point (1 or 2) Code" as follows: "C/C Gas Transaction Point (1 or 2) Proprietary Code" (without a new N1 label)

**X12 Mapping**

Detail N1 Segment (position 340): N103: for code value 29, add the following code value note: "For GISB, this code value may only be used when sending the Gas Transaction Point (1 or 2) Code in N104."; N103: for code value ZY, skip a line after "Transportation Service Provider's proprietary code" and add the following code value note: "For GISB, this code value may only be used when sending the Gas Transaction Point (1 or 2) Proprietary Code in N104." Skip another line before continuing with the existing note "When a Transportation..."; N104: add to end of element note ", Gas Transaction Point (1 or 2) Proprietary Code"

**G864CRNS - Note/Special Instruction (5.4.17)**

**Data Element Xref to X12**

## RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

**Requester: EBB-Internet Implementation Task Force**

**Request No.:**

Sub-detail N1 segment: Change the "C Gas Transaction Point (1 or 2) Code" to "SO/C Gas Transaction Point (1 or 2) Code"; add a new line under data element "Gas Transaction Point (1 or 2) Code" as follows: "SO/C Gas Transaction Point (1 or 2) Proprietary Code" (without a new N1 label)

**X12 Mapping**

Detail N1 Segment (position 020): N103: for code value 29, add the following code value note: "For GISB, this code value may only be used when sending the Gas Transaction Point (1 or 2) Code in N104."; N103: for code value ZY, skip a line after "Transportation Service Provider's proprietary code" and add the following code value note: "For GISB, this code value may only be used when sending the Gas Transaction Point (1 or 2) Proprietary Code in N104." Skip another line before continuing with the existing note "When a Transportation..."; N104: add element note "Gas Transaction Point (1 or 2) Code, Gas Transaction Point (1 or 2) Proprietary Code"

**G843BDUP - Bid Upload (5.4.17)**

**Data Element Xref to X12**

Sub-detail N1 segment: add a new line under data element "Gas Transaction Point (1 or 2) Code" as follows: "C/C Gas Transaction Point (1 or 2) Proprietary Code" (without a new N1 label)

**X12 Mapping**

Detail N1 Segment (position 420): N103: for code value 29, add the following code value note: "For GISB, this code value may only be used when sending the Gas Transaction Point (1 or 2) Code in N104."; N103: for code value ZY, skip a line after "Transportation Service Provider's proprietary code" and add the following code value note: "For GISB, this code value may only be used when sending the Gas Transaction Point (1 or 2) Proprietary Code in N104." Skip another line before continuing with the existing note "When a Transportation..."; N104: add to end of element note ", Gas Transaction Point (1 or 2) Proprietary Code"

**G843BDQR - Bid Upload Quick Response (5.4.19)**

**Data Element Xref to X12**

Sub-detail N1 segment: for data element "Gas Transaction Point (1 or 2) Code", change usage from "C" to "C/C"; add a new line under data element "Gas Transaction Point (1 or 2) Code" as follows: "C/C Gas Transaction Point (1 or 2) Proprietary Code" (without a new N1 label)

**X12 Mapping**

Detail N1 Segment (position 420): N103: for code value 29, add the following code value note: "For GISB, this code value may only be used when sending the Gas Transaction Point (1 or 2) Code in N104."; N103: for code value ZY, skip a line after "Transportation Service Provider's proprietary code" and add the following code value note: "For GISB, this code value may only be used when sending the Gas Transaction Point (1 or 2) Proprietary Code in N104." Skip another line before continuing with the existing note "When a Transportation..."; N104: add to end of element note ", Gas Transaction Point (1 or 2) Proprietary Code"

### 4. SUPPORTING DOCUMENTATION

**a. Description of Request:**

There was no formal GISB request. This work was done pursuant to a request from the EII Task Force.

**b. Description of Recommendation:**

**EBB-Internet Implementation Task Force** (September 3, 1998)

Action: 4.3.O When standardized, all elements used in standard EBB/EDM, EDI/EDM and FF/EDM should be defined in the related GISB x.4.z standard.

Business Name/ Abbreviation Definition	Area	EBB	EDI	FF
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**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: EBB-Internet Implementation Task Force**

**Request No.:**

	(H/D)	Usage	Usage	Usage	Condition
Examples:					
Upstream Identifier Code	Detail	n/u	C	C	as stated
Upstream Identifier Name	Detail	C	n/u	n/u	as stated
US Party					
xxx Code		n/u	M	N	
xxx Code Description		M	n/u	n/u	

Note: For instance, for the Nomination (1.4.1) the Upstream Identifier Code could be required for the EDI usage and the Flat File usage, but may not be used for the Web Page usage. Correspondingly, the Upstream Identifier Name could be required for the Web Page usage and may not be used for EDI or Flat File. [Not to be included as part of the standard language.]

Note: The table and note are not part of the standard; they are presented for illustrative purposes only.

Vote: This item was adopted unanimously as a principle (4.1.x).

**EBB-Internet Implementation Task Force** (April 26, 1999)

Action: The minutes from April 6 will be reviewed for other outstanding capacity release issues, otherwise, it is considered closed as a topic for the EII task force, excepting any data set changes resulting from Information Requirements Subcommittee.

**Information Requirements Subcommittee**

Approve the revised Capacity Release Data Dictionaries, approve the workpaper entitled Data Element Cross Reference – Capacity Release, and send the issue, as modified, regarding the data element Bidder Affiliate Indicator to the Business Practices Subcommittee.

**Sense of the Room:** March 28-9, 2000      6 In Favor      0 Opposed

**Business Practices Subcommittee**

Motion: BPS instructs IR to add the following code value descriptions to the Bidder Affiliate Indicator Data Element for use in the EBB only.

<u>Code Value Description</u>	<u>Code Value Definition</u>	(Suggested) <u>Code Value</u>
Bidder is affiliated with the TSP	[no definition necessary]	TSP
Bidder is affiliated with the Releasing Shipper	[no definition necessary]	RS
Bidder is affiliated with the TSP And the Releasing Shipper	[no definition necessary]	Both
Bidder is affiliated with neither the TSP nor the Releasing Shipper	[no definition necessary]	None

Moved by Jim Keisler, seconded by Randy Young.

Passed Unanimously

**Sense of the Room:** April 6, 2000      11 In Favor      0 Opposed

**Segment Check** (if applicable):

In Favor :      \_\_\_ End-Users    \_\_\_ LDCs    8 Pipelines    \_\_\_ Producers    3 Services  
Opposed    :      \_\_\_ End-Users    \_\_\_ LDCs    \_\_\_ Pipelines    \_\_\_ Producers  
Services

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: EBB-Internet Implementation Task Force**

**Request No.:**

**Information Requirements Subcommittee**

IR adopted the Capacity Release data dictionaries, and the code values table approved by the BPS at its April 6<sup>th</sup> meeting.

**Sense of the Room:** April 11-12, 2000 8 In Favor 0 Opposed

**Technical Subcommittee**

Technical reviewed the data dictionaries presented by IR and sent back the following issues:

**Issue #1:**

Gas Transaction Point 1 Code needs to be split out into separate Common Code and Proprietary code data elements for all the datasets where it exists [5.4.1, 5.4.2, 5.4.3, 5.4.4, 5.4.7, 5.4.9, 5.4.13, 5.4.17, 5.4.18].

**Issue #2:**

In the Offer Upload Quick Response (5.4.8) and Bid Upload Quick Response (5.4.19), the Technical Subcommittee recommends that the Gas Transaction Point 1 Code and Gas Transaction Point 2 Code data elements be split out into separate Common Code and Proprietary code data elements. Even though these datasets are not used for EBB, there are two distinct data elements that can be sent to identify the location via EDI in response to an Offer Upload or Bid Upload. Since these data elements were split out in the Offer Upload and Bid Upload, and given distinct usages for EDI, these corresponding changes are needed for consistency. In addition, the data dictionary needs to have the \*\* footnote added.

**Sense of the Room:** May 18, 2000 3 In Favor 0 Opposed

**Information Requirements Subcommittee**

IR reviewed the issues sent back by Technical and made changes to the Capacity Release data dictionaries. These changes were reviewed at an IR conference call on July 5, 2000. Further changes to the data dictionaries were identified. The group determined that voting was not in order until all identified issues had been addressed. Accordingly, no vote was taken.

**Sense of the Room:** July 5, 2000     In Favor     Opposed

**Information Requirements Subcommittee**

IR again reviewed the Capacity Release data dictionaries with further changes incorporated. The group voted to send the Capacity Release data dictionaries, along with the code values table approved by the BPS at its April 6<sup>th</sup> meeting, to Technical. Please find the data dictionaries and code values table attached.

**Sense of the Room:** July 27, 2000 8 In Favor 0 Opposed

**Technical Subcommittee**

Technical incorporated the changes required as a result of the work done by IR at their meetings on July 5th and July 27th.

**Sense of the Room:** August 3, 2000 3 In Favor 0 Opposed

**Executive Committee (October 12, 2000)**

IR asked to postpone EC consideration of the request to review comments that had been submitted during the comment period. No vote was taken. The comments presented to the EC are as follows:

## RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

**Requester: EBB-Internet Implementation Task Force**

**Request No.:**

The Information Requirements Subcommittee (IR) has modified the capacity release data dictionaries to accommodate EBB and Flat file implementations. Enron Transportation Services (ETS) suggests the following revisions to the IR work product. Please note that the red-lining below is based on the IR work product, not the Version 1.4 data dictionaries. For clarity, where the modification affects a 'data line' or an 'indented data element', the data line and the associated indented data elements are shown.

- ❑ In the data sets listed below, the current usage of the Gas Transaction Point 1 Code is 'Mandatory'. The suggested revisions clarify two things: (1) the data is still required (mandatory) and (2) if used, a proprietary segment identifier is placed in the Gas Transaction Point 1 *Proprietary* Code field, not in the Gas Transaction Point 1 Code field. Also, the footnote '\*', which designates a common code, should be added to the Gas Transaction Point 1 Code.

**Document Name and Number:**

- Offer Download, 5.4.1
- Bid Download, 5.4.2
- Award Download, 5.4.3
- Replacement Capacity, 5.4.4
- Offer Upload, 5.4.7
- Offer Upload Notification, 5.4.9
- Operationally Available and Unsubscribed Capacity, 5.4.13
- Bid Upload, 5.4.18

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Gas Transaction Point 1 Data	The code which uniquely corresponds to Gas Transaction Point 1.			
Gas Transaction Point 1 Code * ** (GTP 1)		<del>C</del> <u>M</u>	<del>C</del> <u>M</u>	<del>When this field uniquely identifies the segment, a proprietary segment identifier may be used. Otherwise, the common code must be used.</del>
Gas Transaction Point 1 Proprietary Code (GTP 1 Prop)		C	C	Mandatory when Gas Transaction Point 1 Code is not present. <u>When this field uniquely identifies the segment, a proprietary segment identifier may be used.</u>

- ❑ In the data set listed below, a second sentence should be added to the 'Condition' for the Gas Transaction Point 1 Proprietary Code. This notes that if used, a proprietary segment identifier is

## RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

**Requester: EBB-Internet Implementation Task Force**

**Request No.:**

placed in the Gas Transaction Point 1 *Proprietary* Code field, not in the Gas Transaction Point 1 Code field. Also, the footnote ‘\*’, which designates a common code, should be added to the Gas Transaction Point 1 Code.

**Document Name and Number:** Note/Special Instruction, 5.4.17

Business Name (Abbreviation)	Definition	ED/FF Usage	Condition
Gas Transaction Point 1 Data	The code which uniquely corresponds to Gas Transaction Point 1.		
Gas Transaction Point 1 Code_* ** (GTP 1)		C	When this field uniquely identifies the segment, a proprietary segment identifier may be used. Otherwise, the common code must be used.
Gas Transaction Point 1 Proprietary Code (GTP 1 Prop)		C	Mandatory when Gas Transaction Point 1 Code is not present. <i>When this field uniquely identifies the segment, a proprietary segment identifier may be used.</i>

- In the data sets listed below, the footnote ‘\*’, which designates a common code, should be added to the Gas Transaction Point 1 Code. This corresponds to the revision made to the Offer Upload and Bid Upload in the first table above.

**Document Name and Number:** Offer Upload Quick Response, 5.4.8  
Bid Upload Quick Response, 5.4.19

Business Name (Abbreviation)	Definition	ED/FF Usage	Condition
Gas Transaction Point 1 Data	The code which uniquely corresponds to Gas Transaction Point 1.		
Gas Transaction Point 1 Code_* ** (GTP 1)		C	Mandatory when errors/warnings occur at the location level.

## RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

**Requester: EBB-Internet Implementation Task Force**

**Request No.:**

Business Name (Abbreviation)	Definition	ED/FF Usage	Condition
Gas Transaction Point 1 Proprietary Code (GTP 1 Prop)		C	Mandatory when errors/warnings occur at the location level, and Gas Transaction Point 1 Code is not present.

- In the data sets listed below, the usage of the Gas Transaction Point 1 *Code* is ‘Mandatory’. Therefore, the ‘EBB Usage’ of the Gas Transaction Point 1 *Description* should also be ‘Mandatory’. This corresponds to the conventions already established for the Nominations and Flowing Gas data sets, and throughout the remainder of the Capacity Release data sets.

**Document Name and Number:** Offer Upload, 5.4.7  
Offer Upload Notification, 5.4.9  
Bid Upload, 5.4.18

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Gas Transaction Point 1 Description (GTP 1 Desc)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	<del>NU</del>  M	MA	

- The use of proprietary codes is based on the presence or lack of common codes. In the data sets listed below, the ‘Condition’ for the Gas Transaction Point 2 Proprietary Code should include the phrase “and Gas Transaction Point 2 Code is not present.” This corresponds to the conventions used throughout the remainder of the Capacity Release data sets.

**Document Name and Number:** Offer Upload, 5.4.7  
Offer Upload Notification, 5.4.9

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Gas Transaction Point 2 Data	The code which uniquely corresponds to Gas Transaction Point 2.			

## RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

**Requester: EBB-Internet Implementation Task Force**

**Request No.:**

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Gas Transaction Point 2 Code * ** (GTP 2)		C	C	Mandatory when the Segment Indicator indicates the segment is defined by two points.
Gas Transaction Point 2 Proprietary Code (GTP 2 Prop)		C	C	Mandatory when the Segment Indicator indicates the segment is defined by two points <i>and</i> <u>Gas Transaction Point 2 Code is not present</u> .

- ❑ In the data sets listed below, the usage of the Gas Transaction Point 2 *Code* is ‘Conditional’. Therefore, the usage of the Gas Transaction Point 2 *Description* should also be ‘Conditional’, and it should be based on the same conditionality. This corresponds to the conventions already established for the Nominations and Flowing Gas data sets, and throughout the remainder of the Capacity Release data sets.

**Document Name and Number:**

Offer Upload, 5.4.7

Offer Upload Notification, 5.4.9

Bid Upload, 5.4.18

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Gas Transaction Point 2 Description (GTP 2 Desc)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	<del>MA</del> <u>C</u>	MA	<i>For EBB, mandatory when the Segment Indicator indicates the segment is defined by two points.</i>

- ❑ In the data set listed below, the Gas Transaction Point 2 *Proprietary Code* should be mandatory if it was present in the originating Offer Upload. The word ‘Proprietary’ is missing from the ‘Condition’.

**Document Name and Number:**

Offer Upload Quick Response, 5.4.8

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: EBB-Internet Implementation Task Force**

**Request No.:**

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>ED/FF Usage</b>	<b>Condition</b>
Gas Transaction Point 2 Data	The code which uniquely corresponds to Gas Transaction Point 2.		
Gas Transaction Point 2 Code * ** (GTP 2)		C	Mandatory when errors/warnings occur at the location level and Gas Transaction Point 2 Code was present in the Offer Upload.
Gas Transaction Point 2 Proprietary Code (GTP 2 Prop)		C	Mandatory when errors/warnings occur at the location level and Gas Transaction Point 2 <i>Proprietary</i> Code was present in the Offer Upload.

**Information Requirements Subcommittee**

IR reviewed the comments that had been submitted.

**Motion:** Make the following changes for the listed data sets:

**Document Name and Number:**

- Offer Download, 5.4.1
- Bid Download, 5.4.2
- Award Download, 5.4.3
- Replacement Capacity, 5.4.4
- Offer Upload, 5.4.7
- Offer Upload Notification, 5.4.9
- Operationally Available and Unsubscribed Capacity, 5.4.13
- Bid Upload, 5.4.18

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>EBB Usage</b>	<b>ED/FF Usage</b>	<b>Condition</b>
Gas Transaction Point 1 Data	The code which uniquely corresponds to Gas Transaction Point 1.			

## RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

**Requester: EBB-Internet Implementation Task Force**

**Request No.:**

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Gas Transaction Point 1 Code _ ** (GTP 1)		€  <u>M</u>	€  <u>M</u>	When this field uniquely identifies the segment, a proprietary segment identifier may be used. Otherwise, the common code must be used.
Gas Transaction Point 1 Proprietary Code (GTP 1 Prop)		C	C	Mandatory when Gas Transaction Point 1 Code is not present. <u>When this field uniquely identifies the segment, a proprietary segment identifier may be used.</u>

**Document Name and Number:** Note/Special Instruction, 5.4.17

Business Name (Abbreviation)	Definition	ED/FF Usage	Condition
Gas Transaction Point 1 Data	The code which uniquely corresponds to Gas Transaction Point 1.		
Gas Transaction Point 1 Code _ ** (GTP 1)		C	When this field uniquely identifies the segment, a proprietary segment identifier may be used. Otherwise, the common code must be used.
Gas Transaction Point 1 Proprietary Code (GTP 1 Prop)		C	<del>Mandatory when Gas Transaction Point 1 Code is not present.</del> <u>When this field uniquely identifies the segment, a proprietary segment identifier may be used.</u>

**Document Name and Number:** Offer Upload Quick Response, 5.4.8  
Bid Upload Quick Response, 5.4.19

Business Name (Abbreviation)	Definition	ED/FF Usage	Condition
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## RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

**Requester: EBB-Internet Implementation Task Force**

**Request No.:**

Business Name (Abbreviation)	Definition	ED/FF Usage	Condition
Gas Transaction Point 1 Data	The code which uniquely corresponds to Gas Transaction Point 1.		
Gas Transaction Point 1 Code * ** (GTP 1)		C	Mandatory when errors/warnings occur at the location level.
Gas Transaction Point 1 Proprietary Code (GTP 1 Prop)		C	Mandatory when errors/warnings occur at the location level, and Gas Transaction Point 1 Code is not present.

**Document Name and Number:** Offer Upload, 5.4.7  
Offer Upload Notification, 5.4.9  
Bid Upload, 5.4.18

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Gas Transaction Point 1 Description (GTP 1 Desc)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	NU  M	MA	

**Document Name and Number:** Offer Upload, 5.4.7  
Offer Upload Notification, 5.4.9

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Gas Transaction Point 2 Data	The code which uniquely corresponds to Gas Transaction Point 2.			
Gas Transaction Point 2 Code * ** (GTP 2)		C	C	Mandatory when the Segment Indicator indicates the segment is defined by two points.

## RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

**Requester: EBB-Internet Implementation Task Force**

**Request No.:**

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Gas Transaction Point 2 Proprietary Code (GTP 2 Prop)		C	C	Mandatory when the Segment Indicator indicates the segment is defined by two points <u>and Gas Transaction Point 2 Code is not present.</u>

**Document Name and Number:**

Offer Upload, 5.4.7  
Offer Upload Notification, 5.4.9  
Bid Upload, 5.4.18

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Gas Transaction Point 2 Description (GTP 2 Desc)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	<del>MA</del> C	MA	<i>For EBB, <u>mandatory when the Segment Indicator indicates the segment is defined by two points.</u></i>

**Document Name and Number:**

Offer Upload Quick Response, 5.4.8

Business Name (Abbreviation)	Definition	EDI/FF Usage	Condition
Gas Transaction Point 2 Data	The code which uniquely corresponds to Gas Transaction Point 2.		
Gas Transaction Point 2 Code * ** (GTP 2)		C	Mandatory when errors/warnings occur at the location level and Gas Transaction Point 2 Code was present in the Offer Upload.

## RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

**Requester: EBB-Internet Implementation Task Force**

**Request No.:**

Business Name (Abbreviation)	Definition	ED/FF Usage	Condition
Gas Transaction Point 2 Proprietary Code (GTP 2 Prop)		C	Mandatory when errors/warnings occur at the location level and Gas Transaction Point 2 <i>Proprietary</i> Code was present in the Offer Upload.

**Sense of the Room:** November 15, 2000      4 In Favor      0 Opposed

**Technical Subcommittee** (November 29, 2000)

Technical raised questions about the condition of the Gas Transaction Point 1 Code in the Note/Special Instruction dataset 5.4.17. The condition indicates that a proprietary code can be used in the Gas Transaction Point 1 Code data element. Technical recommends that this condition be reviewed and clarified by IR.

**Information Requirements Subcommittee**

**Document Name and Number:** Note/Special Instruction, 5.4.17

Business Name (Abbreviation)	Definition	ED/FF Usage	Condition
Gas Transaction Point 1 Data	The code which uniquely corresponds to Gas Transaction Point 1.		
Gas Transaction Point 1 Code * ** (GTP 1)		<u>C</u> <u>SO</u>	When <del>this field</del> <u>used to</u> uniquely identifies <del>by the a</del> segment, a proprietary segment identifier may be used. Otherwise, the common code must be used.
Gas Transaction Point 1 Proprietary Code (GTP 1 Prop)		<u>C</u> <u>SO</u>	<del>Mandatory when Gas Transaction Point 1 Code is not present.</del> <u>When used to uniquely identify a segment, a proprietary segment identifier may be used. Otherwise, the common code must be used.</u>

**Motion:** Adopt the above changes to Note/Special Instruction, 5.4.17.

**Sense of the Room:** December 12, 2000      5 In Favor      0 Opposed

**Information Requirements Subcommittee**

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: EBB-Internet Implementation Task Force**

**Request No.:**

- During review of prior meeting minutes, an inconsistency in Location/Quantity Type Indicator and Location/Quantity Type Description surfaced. The group decided to correct the discrepancy in the Capacity Release datasets under development for EBB usage before continuing with FT Reporting.

**Motion by Theresa Hess seconded by Clancey Aschbrenner** to adopt the following changes in the below listed 8 datasets:

- Offer Download (5.4.1)
- Bid Download (5.4.2)
- Award Download (5.4.3)
- Replacement Capacity (5.4.4)
- Offer Upload (5.4.7)
- Offer Upload Notification (5.4.9)
- Operationally Available and Unsubscribed Capacity (5.4.13)
- Bid Upload (5.4.18)

Level	Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
	Location/Quantity Type Indicator Description (Loc/QTI Desc)		C	nu	For EBB, at least one of Location/Quantity Type Indicator or Location/Quantity Type Indicator Description is required.

**Sense of the Room:** January 10, 2001      6 In Favor      0 Opposed

**Technical Subcommittee**

**Sense of the Room:** January 16, 2001      3 In Favor      0 Opposed

**c. Business Purpose:**

These changes provide for uniform EBB usage of the data elements in Capacity Release.

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

## DATA DICTIONARY

### Standard 5.4.1

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Allowable Re-release Indicator <u>Data</u>	An indicator which controls the right of the replacement shipper to re-release capacity.		SO	Default is re-releasable.
<u>Allowable Re-release Indicator (All Re-rel)</u>		SO	SO	<u>Default is re-releasable.</u>
<u>Allowable Re-release Indicator Description (All Re-rel Desc)</u>		SO	nu	<u>Default is re-releasable.</u>
Bid Evaluation Method ( <u>Bid Eval</u> )	A description specifying the releasing shipper's choice of method for ranking bids in order to award capacity to bidders if other than one of the standard bid evaluation methods is chosen.	C	C	Mandatory when Bid Evaluation Method Indicator indicates 'other'. May also be used when additional bid evaluation information is necessary to evaluate bids.
Bid Evaluation Method Indicator <u>Data</u>	An indicator which tells bidders how the bids will be evaluated.		C	<del>Mandatory when deal is biddable. Where the option to choose is not open to the releasing shipper, this field is defaulted to the transportation service provider's method.</del>
<u>Bid Evaluation Method Indicator (Bid Eval Ind)</u>		C	C	<u>Mandatory when deal is biddable. Where the option to choose is not open to the releasing shipper, this field is defaulted to the transportation service provider's method. For EBB, when this condition is met, at least one of Bid Evaluation Method Indicator or Bid Evaluation Method Indicator Description is required.</u>
<u>Bid Evaluation Method Indicator Description (Bid Eval Ind Desc)</u>		C	nu	<u>Mandatory when deal is biddable. Where the option to choose is not open to the releasing shipper, this field is defaulted to the transportation service provider's method. For EBB, when this condition is met, at least one of Bid Evaluation Method Indicator or Bid Evaluation Method Indicator Description is required.</u>

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Bid Period End Date <i>(Bid Per End Date)</i>	The date on which the bidding on the deal, if biddable, will cease. The end date/time may or may not be predetermined by tariff.	<u>C</u>	C	Mandatory when deal is biddable. This field does not create a choice where the tariff prescribes a date/time. Where the tariff is specific, this field will contain the tariff date.
Bid Period End Time <i>(Bid Per End Time)</i>	The time at which the bidding on the deal, if biddable, will cease.	<u>C</u>	C	Mandatory when deal is biddable. This field does not create a choice where the tariff prescribes a date/time. Where the tariff is specific, this field will contain the tariff time.
Bid Period Start Date <i>(Bid Per St Date)</i>	The date on which the bidding on the deal, if biddable, may commence.	<u>C</u>	C	Mandatory when deal is biddable. This field does not create a choice where the tariff prescribes a date/time. Where the tariff is specific, this field will contain the tariff date.
Bid Period Start Time <i>(Bid Per St Time)</i>	The time at which the bidding on the deal, if biddable, may commence.	<u>C</u>	C	Mandatory when deal is biddable. This field does not create a choice where the tariff prescribes a date/time. Where the tariff is specific, this field will contain the tariff time.
Bid Tie-breaking Method <i>(Bid T-brk)</i>	A description or reference to the tariff section specifying the releasing shipper's choice of method for awarding capacity in case of tied bids.	<u>C</u>	C	Mandatory when deal is biddable.
Biddable Deal Indicator <i>Data</i>	An indicator which tells bidders whether an offer is biddable or non-biddable.		M	
<i>Biddable Deal Indicator (Bid Deal)</i>		<u>C</u>	<i>M</i>	<i>For EBB, at least one of Biddable Deal Indicator or Biddable Deal Indicator Description is required.</i>
<i>Biddable Deal Indicator Description (Bid Deal Desc)</i>		<u>C</u>	<i>nu</i>	<i>For EBB, at least one of Biddable Deal Indicator or Biddable Deal Indicator Description is required.</i>
Bidder Affiliate Indicator <i>(Bidder Affil)</i>	An indicator which tells whether the bidder is an affiliate of other parties to the offer.	<u>SO</u>	SO	
Bidder Company Code* <i>Data</i>	The unique company code number for the legal entity which is the bidder.		<u>SO</u>	

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
<u>Bidder Company Code*</u> (Bidder)		<u>C</u>	<u>SO</u>	<u>Mandatory when Bidder Company Name is present.</u>
<u>Bidder Company Name</u> (Bidder Name)		<u>C</u>	<u>nu</u>	<u>Mandatory when Bidder Company Code is present.</u>
Capacity Award Date (Cap Awd Date)	The date on which the capacity is awarded.	<u>M</u>	M	
Capacity Award Time (Cap Awd Time)	The time on the Capacity Award Date on which the capacity is awarded.	<u>M</u>	M	
Contingency End Date (Contng End Date)	The date which marks the end of the period by which the bidder must remove the contingency.	<u>C</u>	C	Mandatory when releasing shipper's contingencies exist. The releasing shipper may not select a contingency end date/time which conflicts with that allowed in the tariff. This field is intended to identify the date/time by which contingencies would be removed, not to create a choice where none exists.
Contingency End Time (Contng End Time)	The time on the end date which marks the end of the period by which the bidder must remove the contingency.	<u>C</u>	C	Mandatory when releasing shipper's contingencies exist.
Discount Indicator <u>Data</u>	An indicator which tells bidders whether the rates associated with the capacity being released include rates discounted by the transportation service provider and who would be responsible for any additional charges.		<u>M</u>	
<u>Discount Indicator</u> (Disc Ind)		<u>C</u>	<u>M</u>	<u>For EBB, at least one of Discount Indicator or Discount Indicator Description is required.</u>
<u>Discount Indicator Description</u> (Disc Ind Desc)		<u>C</u>	<u>nu</u>	<u>For EBB, at least one of Discount Indicator or Discount Indicator Description is required.</u>
Gas Transaction Point 1 Code <u>Data</u>	The code which uniquely corresponds to Gas Transaction Point 1.		<u>M</u>	<u>When this field uniquely identifies the segment, a proprietary segment identifier may be used. Otherwise, the common code must be used.</u>

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
<u>Gas Transaction Point 1 Code * **</u> (GTP 1)		<u>M</u>	<u>M</u>	
<u>Gas Transaction Point 1 Proprietary Code</u> (GTP 1 Prop)		<u>C</u>	<u>C</u>	<u>Mandatory when Gas Transaction Point 1 Code is not present. When this field uniquely identifies the segment, a proprietary segment identifier may be used.</u>
Gas Transaction Point 1 Description (GTP 1 Desc)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	<u>M</u>	SO	
Gas Transaction Point 1 OBA Indicator <u>Data</u>	An indicator which tells bidders whether there is an Operational Balancing Agreement (OBA) in effect which will govern allocation of actual quantities of gas flowing at Gas Transaction Point 1.		SO	
<u>Gas Transaction Point 1 OBA Indicator</u> (GTP 1 OBA)		<u>SO</u>	<u>SO</u>	
<u>Gas Transaction Point 1 OBA Indicator Description</u> (GTP 1 OBA Desc)		<u>SO</u>	<u>nu</u>	
Gas Transaction Point 1 Zone (GTP 1 Zn)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point zone (not a standard).	<u>SO</u>	SO	
Gas Transaction Point 2 Code* <u>Data</u>	The code which uniquely corresponds to Gas Transaction Point 2.		<u>C</u>	<u>Mandatory when the Segment Indicator indicates the segment is defined by two points.</u>
<u>Gas Transaction Point 2 Code * **</u> (GTP 2)		<u>C</u>	<u>C</u>	<u>Mandatory when the Segment Indicator indicates the segment is defined by two points.</u>
<u>Gas Transaction Point 2 Proprietary Code</u> (GTP 2 Prop)		<u>C</u>	<u>C</u>	<u>Mandatory when the Segment Indicator indicates the segment is defined by two points, and Gas Transaction Point 2 Code is not present.</u>

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Gas Transaction Point 2 Description <i>(GTP 2 Desc)</i>	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	<u>C</u>	SO	<i>For EBB, mandatory when the Segment Indicator indicates the segment is defined by two points.</i>
Gas Transaction Point 2 OBA Indicator <i>Data</i>	An indicator which tells bidders whether there is an Operational Balancing Agreement (OBA) in effect which will govern allocation of actual quantities of gas flowing at Gas Transaction Point 2.		SO	
<i>Gas Transaction Point 2 OBA Indicator (GTP 2 OBA)</i>		<u>SO</u>	<u>SO</u>	
<i>Gas Transaction Point 2 OBA Indicator Description (GTP 2 OBA Desc)</i>		<u>SO</u>	<i>nu</i>	
Gas Transaction Point 2 Zone <i>(GTP 2 Zn)</i>	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point zone (not a standard).	<u>SO</u>	SO	
Indemnification Clause <i>(Indemn)</i>	A description specifying the releasing shipper's indemnification clause.	<u>SO</u>	SO	
Lesser Rate Indicator <i>Data</i>	An indicator which tells bidders whether the releasing shipper will accept bids for less than the maximum rate.		<u>C</u>	<i>Mandatory when deal is biddable. This field does not create a choice where none exists.</i>
<i>Lesser Rate Indicator (Less Rate)</i>		<u>C</u>	<u>C</u>	<i>Mandatory when deal is biddable. This field does not create a choice where none exists. For EBB, when this condition is met, at least one of Lesser Rate Indicator or Lesser Rate Indicator Description is required.</i>
<i>Lesser Rate Indicator Description (Less Rate Desc)</i>		<u>C</u>	<i>nu</i>	<i>Mandatory when deal is biddable. This field does not create a choice where none exists. For EBB, when this condition is met, at least one of Lesser Rate Indicator or Lesser Rate Indicator Description is required.</i>
Location/Quantity Type Indicator <i>Data</i>	A code indicating the offer location type for the referenced capacity.		M	

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>EBB Usage</b>	<b>ED/FF Usage</b>	<b>Condition</b>
<u>Location/Quantity Type Indicator (Loc/QTI)</u>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Location/Quantity Type Indicator or Location/Quantity Type Indicator Description is required.</i>
<u>Location/Quantity Type Indicator Description (Loc/QTI Desc)</u>		<u>C</u>	<u>nu</u>	<i>For EBB, at least one of Location/Quantity Type Indicator or Location/Quantity Type Indicator Description is required.</i>
Maximum Offer Quantity – Contract <i>(Max Offer Qty – K)</i>	The total capacity being offered for release under the specified contract.	<u>M</u>	M	
Maximum Offer Quantity – Location <i>(Max Offer Qty – Loc)</i>	The total capacity being offered for release at the specified location.	<u>C</u>	C	Mandatory when present earlier in the process.
Maximum Rate <i>(Max Rate)</i>	The maximum tariff rate allowed for the Rate Identification Code specified.	<u>SO</u>	SO	
Measurement Basis <i>Data</i>	Measurement basis (by tariff) of this quantity.		M	
<u>Measurement Basis (Meas Basis)</u>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Measurement Basis or Measurement Basis Description is required.</i>
<u>Measurement Basis Description (Meas Basis Desc)</u>		<u>C</u>	<u>nu</u>	<i>For EBB, at least one of Measurement Basis or Measurement Basis Description is required.</i>
Minimum Acceptable Percentage of Maximum Rate <i>(Min Acpt Pct)</i>	The minimum acceptable percentage of maximum rate per unit of the rate form specified that the releasing shipper will entertain.	<u>C</u>	C	Mandatory when the Lesser Rate Indicator is 'y', and the Releaser Designation of Acceptable Bidding Basis is 'percentage of maximum tariff rate' or 'either'.
Minimum Acceptable Rate <i>(Min Acpt Rate)</i>	The minimum acceptable rate per unit, of the Rate Identification Code or Surcharge Identification Code specified that the releasing shipper will entertain.	<u>C</u>	C	Mandatory when the Lesser Rate Indicator is 'y', and the Releaser Designation of Acceptable Bidding Basis is 'absolute dollars and cents per unit basis' or 'either'.
Minimum Acceptable Volumetric Commitment Percentage <i>(Min Acpt Vol Pct)</i>	The minimum acceptable volumetric commitment percentage that the releasing shipper will entertain for the bidder to pay for on a volumetric basis.	<u>SO</u>	SO	

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>EBB Usage</b>	<b>ED/FF Usage</b>	<b>Condition</b>
Minimum Acceptable Volumetric Commitment Quantity <i>(Min Acpt Vol Qty)</i>	The minimum acceptable volumetric commitment quantity that the releasing shipper will entertain for the bidder to pay for on a volumetric basis.	<u>SO</u>	SO	
Minimum Acceptable Volumetric Load Factor Percentage <i>(Min Acpt Vol LF Pct)</i>	The minimum acceptable volumetric load factor percentage utilization, provided by the releasing shipper for transportation service providers to evaluate volumetric bids.	<u>SO</u>	SO	
Minimum Offer Quantity – Contract <i>(Min Offer Qty-K)</i>	The minimum offer quantity acceptable to the releaser from a bidder under the specified contract.	<u>C</u>	C	Mandatory when Releasing Shipper will accept a lesser quantity.
Minimum Offer Quantity – Location <i>(Min Offer Qty-Loc)</i>	The minimum offer quantity acceptable to the releaser from a bidder at the specified location.	<u>C</u>	C	Mandatory when present earlier in the process.
Minimum Term <i>(Min Term)</i>	The minimum acceptable term in days.	<u>C</u>	C	Mandatory when Releasing Shipper will accept bids for a shorter term.
Not a Stand-alone Offer Terms and Conditions <i>(No Stand-ahn Offer T&amp;C)</i>	A description of the terms and conditions when the offer is not stand-alone.	<u>C</u>	C	Mandatory when the offer is not stand-alone.
Offer Number <i>(Offer No)</i>	A unique identifier within each transportation service provider identifying the capacity being offered. The offer can also be described as package, parcel, or release of capacity.	<u>M</u>	M	
Permanent Release Indicator <i>Data</i>	An indicator which tells bidders whether the offer is being permanently released.		M	
<i>Permanent Release Indicator (Perm Rel)</i>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Permanent Release Indicator or Permanent Release Indicator Description is required.</i>
<i>Permanent Release Indicator Description (Perm Rel Desc)</i>		<u>C</u>	<i>nu</i>	<i>For EBB, at least one of Permanent Release Indicator or Permanent Release Indicator Description is required.</i>
Posting Date <i>(Post Date)</i>	The date on which the service provider posts this information.	<u>M</u>	M	
Posting Time <i>(Post Time)</i>	The time on which the service provider posts this information.	<u>M</u>	M	

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Prearranged Deal Indicator <u>Data</u>	An indicator which signifies whether this is/was a prearranged deal.		M	
<u>Prearranged Deal Indicator (Prearr Deal)</u>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Prearranged Deal Indicator or Prearranged Deal Indicator Description is required.</i>
<u>Prearranged Deal Indicator Description (Prearr Deal Desc)</u>		<u>C</u>	<u>nu</u>	<i>For EBB, at least one of Prearranged Deal Indicator or Prearranged Deal Indicator Description is required.</i>
Prearranged Deal Match Date <u>(Prearr Match Date)</u>	The date by which the original prearranged bidder must match higher bid(s).	<u>C</u>	C	Mandatory when deal is prearranged and deal is biddable. This field is intended to inform bidders of the bid match date/time. This field does not create a choice where the tariff prescribes a match date/time. Where the tariff is specific, this field will contain the tariff date/time.
Prearranged Deal Match Time <u>(Prearr Deal Time)</u>	The time on the Prearranged Deal Match Date by which the original prearranged bidder must match higher bid(s).	<u>C</u>	C	Mandatory when deal is prearranged and deal is biddable. This field is intended to inform bidders of the bid match date/time. This field does not create a choice where the tariff prescribes a match date/time. Where the tariff is specific, this field will contain the tariff date/time.
Pressure Base <u>(Press Base)</u>	Pressure base in the units specified by Pressure Base Indicator.	<u>C</u>	C	Mandatory when Measurement Basis is volumetric. Default value is 14.73 pounds per square inch (PSI).
Pressure Base Indicator <u>Data</u>	Pressure base unit of measure when the Measurement Basis is volumetric.		<u>C</u>	<del>Mandatory when Measurement Basis is volumetric. Default value is pounds per square inch absolute (PSIA).</del>

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
<u>Pressure Base Indicator</u> ( <u>Press Base Ind</u> )		<u>C</u>	<u>C</u>	<u>Mandatory when Measurement Basis is volumetric. Default value is pounds per square inch absolute (PSIA). For EBB, when this condition is met, at least one of Pressure Base Indicator or Pressure Base Indicator Description is required.</u>
<u>Pressure Base Indicator Description</u> ( <u>Press Base Desc</u> )		<u>C</u>	<u>nu</u>	<u>Mandatory when Measurement Basis is volumetric. Default value is pounds per square inch absolute (PSIA). For EBB, when this condition is met, at least one of Pressure Base Indicator or Pressure Base Indicator Description is required.</u>
Previously Released Indicator <u>Data</u>	An indicator which signifies whether there is capacity which was previously released.		<u>M</u>	
<u>Previously Released Indicator</u> ( <u>Prev Rel</u> )		<u>C</u>	<u>M</u>	<u>For EBB, at least one of Previously Released Indicator or Previously Released Indicator Description is required.</u>
<u>Previously Released Indicator Description</u> ( <u>Prev Rel Desc</u> )		<u>C</u>	<u>nu</u>	<u>For EBB, at least one of Previously Released Indicator or Previously Released Indicator Description is required.</u>
Rate Form/Type Code <u>Data</u>	A code indicating the form or type of rate.		<u>M</u>	
<u>Rate Form/Type Code</u> ( <u>Rate Form/Type</u> )		<u>C</u>	<u>M</u>	<u>For EBB, at least one of Rate Form/Type Code or Rate Form/Type Code Description is required.</u>
<u>Rate Form/Type Code Description</u> ( <u>Rate Form/Type Desc</u> )		<u>C</u>	<u>nu</u>	<u>For EBB, at least one of Rate Form/Type Code or Rate Form/Type Code Description is required.</u>

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Rate Identification Code <u>Data</u>	A code which identifies a specific rate.		C	Mandatory when any of the following data elements are populated: Maximum Rate, Minimum Acceptable Percentage of Maximum Rate, Minimum Acceptable Rate, Minimum Acceptable Volumetric Commitment Percentage, Minimum Acceptable Volumetric Load Factor Percentage.
<u>Rate Identification Code (Rate ID)</u>		C	C	<u>Mandatory when any of the following data elements are populated: Maximum Rate, Minimum Acceptable Percentage of Maximum Rate, Minimum Acceptable Rate, Minimum Acceptable Volumetric Commitment Percentage, Minimum Acceptable Volumetric Load Factor Percentage. For EBB, when this condition is met, at least one of Rate Identification Code or Rate Identification Code Description is required.</u>
<u>Rate Identification Code Description (Rate ID Desc)</u>		C	nu	<u>Mandatory when any of the following data elements are populated: Maximum Rate, Minimum Acceptable Percentage of Maximum Rate, Minimum Acceptable Rate, Minimum Acceptable Volumetric Commitment Percentage, Minimum Acceptable Volumetric Load Factor Percentage. For EBB, when this condition is met, at least one of Rate Identification Code or Rate Identification Code Description is required.</u>
Rate Schedule ( <u>Rate Sch</u> )	A representation of the rate schedule that is the same as the transportation service provider's tariff abbreviation (if any) for the rate schedule under which service for the offer is being provided.	M	M	
Recall/Reput Indicator <u>Data</u>	An indicator which tells bidders whether the offer can be recalled and/or reput subsequent to the award of capacity to the winning bidder.		M	Default value is 'NO'.

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
<u>Recall/Reput Indicator (Recall/Reput)</u>		<u>C</u>	<u>M</u>	<u>Default value is 'NO'. For EBB, at least one of Recall/Reput Indicator or Recall/Reput Indicator Description is required.</u>
<u>Recall/Reput Indicator Description (Recall/Reput Desc)</u>		<u>C</u>	<u>nu</u>	<u>Default value is 'NO'. For EBB, at least one of Recall/Reput Indicator or Recall/Reput Indicator Description is required.</u>
<u>Recall/Reput Terms (Recall/Reput Terms)</u>	A description of the terms and conditions under which the capacity can be recalled by the releasing shipper after awarded.	<u>C</u>	C	Mandatory when capacity is subject to being recalled or reput.
<u>Release Term End Date (Rel End Date)</u>	The end date of the release term.	<u>M</u>	M	
<u>Release Term Start Date (Rel St Date)</u>	The start date of the release term.	<u>M</u>	M	
<u>Release Type Data</u>	A code which allows classification of the release to allow determination of any special terms in the tariff (i.e. applicable bid periods).		<u>SO</u>	
<u>Release Type (Rel Type)</u>		<u>SO</u>	<u>SO</u>	
<u>Release Type Description (Rel Type Desc)</u>		<u>SO</u>	<u>nu</u>	
<u>Releaser Company Code* Data</u>	The legal entity which signed the contract with the transportation service provider.		<u>SO</u>	
<u>Releaser Company Code* (Releaser)</u>		<u>C</u>	<u>SO</u>	<u>Mandatory when Releaser Company Name is present.</u>
<u>Releaser Company Name (Releaser Name)</u>		<u>C</u>	<u>nu</u>	<u>Mandatory when Releaser Company Code is present.</u>
<u>Releaser Contact E- Mail Address (Rel E-mail)</u>	The e-mail address of the releaser's primary contact.	<u>SO</u>	SO	
<u>Releaser Contact Fax Number (Rel Fax)</u>	The fax number of the releaser primary contact.	<u>SO</u>	SO	
<u>Releaser Contact Name (Rel Contact)</u>	The name of the releaser primary contact.	<u>SO</u>	SO	

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Releaser Contact Phone Number <i>(Rel Phone)</i>	The phone number of the releaser primary contact.	<u>SO</u>	SO	
Releaser Contract Number <i>(Rel K)</i>	A unique identifier assigned by each transportation service provider identifying the contract (applicable to the offer) between the transportation service provider and the releasing shipper.	<u>SO</u>	SO	
Releaser Designation of Acceptable Bidding Basis <i>Data</i>	Indicates bidding basis acceptable to the releaser.		M	
<i>Releaser Designation of Acceptable Bidding Basis (Rel Acpt Bid Basis)</i>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Releaser Designation of Acceptable Bidding Basis or Releaser Designation of Acceptable Bidding Basis Description is required.</i>
<i>Releaser Designation of Acceptable Bidding Basis Description (Rel Acpt Bid Basis Desc)</i>		<u>C</u>	<u>nu</u>	<i>For EBB, at least one of Releaser Designation of Acceptable Bidding Basis or Releaser Designation of Acceptable Bidding Basis Description is required.</i>
Releasing Shipper's Contingency Indicator <i>Data</i>	An indicator which tells bidders whether the releasing shipper will accept bids which are contingent from the bidder's point of view.		€	Mandatory when deal is biddable.
<i>Releasing Shipper's Contingency Indicator (Rel SR Contng)</i>		<u>C</u>	<u>C</u>	<i>Mandatory when deal is biddable. For EBB, when this condition is met, at least one of Releasing Shipper's Contingency Indicator or Releasing Shipper's Contingency Indicator Description is required.</i>
<i>Releasing Shipper's Contingency Indicator Description (Rel SR Contng Desc)</i>		<u>C</u>	<u>nu</u>	<i>Mandatory when deal is biddable. For EBB, when this condition is met, at least one of Releasing Shipper's Contingency Indicator or Releasing Shipper's Contingency Indicator Description is required.</i>
Releasing Shipper's Contingency Terms (Rel SR Contng Terms)	A description of the terms and conditions under which the releasing shipper will entertain contingent bids.	<u>C</u>	C	Mandatory when Releasing Shipper's Contingency Indicator specifies that contingencies are acceptable.

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Releasing Shipper Lesser Quantity Indicator <u>Data</u>	An indicator which tells whether the releasing shipper will accept less than the full quantity listed.		C	Mandatory when deal is biddable. This field does not create a choice where none exists.
<u>Releasing Shipper Lesser Quantity Indicator (Rel SR Less Qty)</u>		C	C	Mandatory when deal is biddable. This field does not create a choice where none exists. For EBB, when this condition is met, at least one of Releasing Shipper Lesser Quantity Indicator or Releasing Shipper Lesser Quantity Indicator Description is required.
<u>Releasing Shipper Lesser Quantity Description (Rel SR Less Qty Desc)</u>		C	nu	Mandatory when deal is biddable. This field does not create a choice where none exists. For EBB, when this condition is met, at least one of Releasing Shipper Lesser Quantity Indicator or Releasing Shipper Lesser Quantity Indicator Description is required.
Replacement Capacity Indicator <u>Data</u>	An indicator which tells bidders whether a releasing shipper will accept bids submitted with replacement capacity gas transaction points in lieu of the gas transaction points originally identified in the offer.		BC	Applicable to transportation service providers who offer replacement capacity from full requirements delivery points.
<u>Replacement Capacity Indicator (Repl Cap)</u>		BC	BC	Applicable to transportation service providers who offer replacement capacity from full requirements delivery points. For EBB, when this condition is met, at least one of Replacement Capacity Indicator or Replacement Capacity Indicator Description is required.
<u>Replacement Capacity Indicator Description (Repl Cap Desc)</u>		BC	nu	Applicable to transportation service providers who offer replacement capacity from full requirements delivery points. For EBB, when this condition is met, at least one of Replacement Capacity Indicator or Replacement Capacity Indicator Description is required.

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Reservation Rate Basis <u>Data</u>	A code field indicating the basis on which the reservation rate is expressed.		M	
<u>Reservation Rate Basis (Res Rate Basis)</u>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Reservation Rate Basis or Reservation Rate Basis Description is required.</i>
<u>Reservation Rate Basis Description (Res Rate Basis Desc)</u>		<u>C</u>	<u>nu</u>	<i>For EBB, at least one of Reservation Rate Basis or Reservation Rate Basis Description is required.</i>
Seasonal End Date ( <u>Seasn1 End</u> )	End date of the effective period of subterm or seasonal releases within the release term.	<u>C</u>	C	Mandatory when present and processed in the upload of the offer.
Seasonal Start Date ( <u>Seasn1 St</u> )	Start date of the effective period of subterm or seasonal releases within the release term.	<u>C</u>	C	Mandatory present and processed in the upload of the offer.
Segment Indicator ( <u>Segment</u> )	A code which indicates whether Gas Transaction Point 1 uniquely identifies the segment.	<u>nu</u>	M	
Shorter Term Indicator <u>Data</u>	An indicator which tells bidders whether the releasing shipper will accept bids for less than the full term.		<u>C</u>	<del>Mandatory when deal is biddable.</del>
<u>Shorter Term Indicator (Shorter Term)</u>		<u>C</u>	<u>C</u>	<i>Mandatory when deal is biddable. For EBB, when this condition is met, at least one of Shorter Term Indicator or Shorter Term Indicator Description is required.</i>
<u>Shorter Term Indicator Description (Shorter Term Desc)</u>		<u>C</u>	<u>nu</u>	<i>Mandatory when deal is biddable. For EBB, when this condition is met, at least one of Shorter Term Indicator or Shorter Term Indicator Description is required.</i>
Special Terms and Miscellaneous Notes ( <u>Terms/Notes</u> )	Other terms which are either offered or required.	<u>SO</u>	SO	.
Stand-alone Offer Indicator <u>Data</u>	An indicator which tells bidders whether the offer is a stand-alone offer and may be bid upon separately.		M	

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
<u>Stand-alone Offer Indicator</u> ( <u>Stand-aln Offer</u> )		<u>C</u>	<u>M</u>	For EBB, at least one of <u>Stand-alone Offer Indicator</u> or <u>Stand-alone Offer Indicator Description</u> is required.
<u>Stand-alone Offer Indicator Description</u> ( <u>Stand-aln Offer Desc</u> )		<u>C</u>	<u>nu</u>	For EBB, at least one of <u>Stand-alone Offer Indicator</u> or <u>Stand-alone Offer Indicator Description</u> is required.
Surcharge Identification Code <u>Data</u>	A code which identifies a specific surcharge.		<u>C</u>	Required when Surcharge Indicator specifies that surcharge detail is provided.
<u>Surcharge Identification Code</u> ( <u>Surchg ID</u> )		<u>C</u>	<u>C</u>	Required when Surcharge Indicator specifies that surcharge detail is provided. For EBB, when this condition is met, at least one of <u>Surcharge Identification Code</u> or <u>Surcharge Identification Code Description</u> is required.
<u>Surcharge Identification Code Description</u> ( <u>Surchg ID Desc</u> )		<u>C</u>	<u>nu</u>	Required when Surcharge Indicator specifies that surcharge detail is provided. For EBB, when this condition is met, at least one of <u>Surcharge Identification Code</u> or <u>Surcharge Identification Code Description</u> is required.
Surcharge Indicator <u>Data</u>	Indicates whether surcharges are applicable, and if so, where surcharge information is located.		<u>M</u>	
<u>Surcharge Indicator</u> ( <u>Surchg Ind</u> )		<u>C</u>	<u>M</u>	For EBB, at least one of <u>Surcharge Indicator</u> or <u>Surcharge Indicator Description</u> is required.
<u>Surcharge Indicator Description</u> ( <u>Surchg Ind Desc</u> )		<u>C</u>	<u>nu</u>	For EBB, at least one of <u>Surcharge Indicator</u> or <u>Surcharge Indicator Description</u> is required.
Total Surcharges ( <u>Tot Surchg</u> )	Contains the total of all applicable surcharge(s).	<u>C</u>	<u>C</u>	Required when Surcharge Indicator specifies that a total of all applicable surcharge(s) is provided.
Transportation Service Provider * <u>Data</u>	A code which uniquely identifies the transportation service provider.		<u>M</u>	

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
<u>Transportation Service Provider *</u> (TSP)		<u>M</u>	<u>M</u>	
<u>Transportation Service Provider Name</u> (TSP Name)		<u>M</u>	<u>nu</u>	

\* 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.

## DATA DICTIONARY

### Standard 5.4.2

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Bid Minimum Quantity – Contract <i>(Bid Min Qty-K)</i>	The minimum quantity which would be acceptable to the bidder under the specified contract if less than the total bid quantity is awarded.	<u>C</u>	C	Mandatory when bidder will accept a lesser quantity.
Bid Minimum Quantity – Location <i>(Bid Min Qty-Loc)</i>	The minimum quantity which would be acceptable to the bidder at the specified location if less than the total bid quantity is awarded.	<u>C</u>	C	Mandatory when present earlier in the process and bidder will accept a lesser quantity.
Bid Number <i>(Bid No)</i>	A unique identifier within each transportation service provider identifying the bid.	<u>M</u>	M	
Bid Quantity – Contract <i>(Bid Qty-K)</i>	The total quantity of capacity, in a whole number, being sought by the bidder pursuant to the bid under the specified contract.	<u>M</u>	M	
Bid Quantity – Location <i>(Bid Qty-Loc)</i>	The total quantity of capacity, in a whole number, being sought by the bidder pursuant to the bid at the specified location.	<u>C</u>	C	Mandatory when present earlier in the process.
Bid Receipt Date <i>(Bid Rec Date)</i>	The date on which this bid was received by the service provider.	<u>M</u>	M	
Bid Receipt Time <i>(Bid Rec Time)</i>	The time at which this bid was received by the service provider.	<u>M</u>	M	
Bidder Affiliate Indicator <i>(Bidder Affil)</i>	An indicator which tells whether the bidder is an affiliate of other parties to the offer.	<u>SO</u>	SO	
Bidder Designation of Bidding Basis <i>Data</i>	Indicates bidding basis used by the bidder.		<u>M</u>	
<i>Bidder Designation of Bidding Basis (Bidder Bid Basis)</i>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Bidder Designation of Bidding Basis or Bidder Designation of Bidding Basis Description is required.</i>
<i>Bidder Designation of Bidding Basis Description (Bidder Bid Basis Desc)</i>		<u>C</u>	<u>nu</u>	<i>For EBB, at least one of Bidder Designation of Bidding Basis or Bidder Designation of Bidding Basis Description is required.</i>

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Bidder Lesser Quantity Indicator <u>Data</u>	An indicator which tells parties whether the bidder will accept an award of capacity for less than the full quantity listed in the Bid Quantity.		M	
<u>Bidder Lesser Quantity Indicator (Bidder Less Qty)</u>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Bidder Lesser Quantity Indicator or Bidder Lesser Quantity Indicator Description is required.</i>
<u>Bidder Lesser Quantity Indicator Description (Bidder Less Qty Desc)</u>		<u>C</u>	<u>nu</u>	<i>For EBB, at least one of Bidder Lesser Quantity Indicator or Bidder Lesser Quantity Indicator Description is required.</i>
Bidder's Contingency Indicator <u>Data</u>	An indicator which tells releasing shippers that the bid is subject to a contingency.		M	
<u>Bidder's Contingency Indicator (Bidder Contng)</u>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Bidder's Contingency Indicator or Bidder's Contingency Indicator Description is required.</i>
<u>Bidder's Contingency Indicator Description (Bidder Contng Desc)</u>		<u>C</u>	<u>nu</u>	<i>For EBB, at least one of Bidder's Contingency Indicator or Bidder's Contingency Indicator Description is required.</i>
Bidder's Release Term End Date ( <u>Bidder Rel Term End</u> )	The end date of the release term being sought by the bidder pursuant to the bid.	<u>M</u>	M	
Bidder's Release Term Start Date ( <u>Bidder Rel Term St</u> )	The start date of the release term being sought by the bidder pursuant to the bid.	<u>M</u>	M	
Gas Transaction Point 1 Code <u>Data</u>	The code which uniquely corresponds to Gas Transaction Point 1.		M	When this field uniquely identifies the segment, a proprietary segment identifier may be used. Otherwise, the common code must be used.
<u>Gas Transaction Point 1 Code *** (GTP 1)</u>		<u>M</u>	<u>M</u>	

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
<u>Gas Transaction Point 1 Proprietary Code (GTP 1 Prop)</u>		<u>C</u>	<u>C</u>	<u>Mandatory when Gas Transaction Point 1 Code is not present. When this field uniquely identifies the segment, a proprietary segment identifier may be used.</u>
Gas Transaction Point 1 Description (GTP 1 Desc)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	<u>M</u>	SO	
Gas Transaction Point 1 Zone (GTP 1 Zn)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point zone (not a standard).	<u>SO</u>	SO	
Gas Transaction Point 2 Code* <u>Data</u>	The code which uniquely corresponds to Gas Transaction Point 2.		<u>C</u>	<u>Mandatory when the Segment Indicator indicates the segment is defined by two points.</u>
<u>Gas Transaction Point 2 Code * ** (GTP 2)</u>		<u>C</u>	<u>C</u>	<u>Mandatory when the Segment Indicator indicates the segment is defined by two points.</u>
<u>Gas Transaction Point 2 Proprietary Code (GTP 2 Prop)</u>		<u>C</u>	<u>C</u>	<u>Mandatory when the Segment Indicator indicates the segment is defined by two points, and Gas Transaction Point 2 Code is not present.</u>
Gas Transaction Point 2 Description (GTP 2 Desc)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	<u>C</u>	SO	<u>For EBB, mandatory when the Segment Indicator indicates the segment is defined by two points.</u>
Gas Transaction Point 2 Zone (GTP 2 Zn)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point zone (not a standard).	<u>SO</u>	SO	
Location/Quantity Type Indicator <u>Data</u>	A code indicating the offer location type for the referenced capacity.		<u>M</u>	

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
<u>Location/Quantity Type Indicator (Loc/QTI)</u>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Location/Quantity Type Indicator or Location/Quantity Type Indicator Description is required.</i>
<u>Location/Quantity Type Indicator Description (Loc/QTI Desc)</u>		<u>C</u>	<u>nu</u>	<i>For EBB, at least one of Location/Quantity Type Indicator or Location/Quantity Type Indicator Description is required.</i>
Measurement Basis- <u>Data</u>	Measurement basis (by tariff) of this quantity.		<u>M</u>	
<u>Measurement Basis (Meas Basis)</u>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Measurement Basis or Measurement Basis Description is required.</i>
<u>Measurement Basis Description (Meas Basis Desc)</u>		<u>C</u>	<u>nu</u>	<i>For EBB, at least one of Measurement Basis or Measurement Basis Description is required.</i>
Minimum Volumetric Commitment Percentage ( <u>Min Vol Pct</u> )	The minimum volumetric commitment percentage the bidder agrees to pay for on a volumetric basis.	<u>SO</u>	SO	
Minimum Volumetric Commitment Quantity ( <u>Min Vol Qty</u> )	The minimum quantity that the bidder agrees to pay for on a volumetric basis.	<u>SO</u>	SO	
Not a Stand-alone Bid Terms and Conditions ( <u>No Stand-aln Bid T&amp;C</u> )	A description of the terms and conditions when the bid is not stand-alone	<u>C</u>	C	Mandatory when the Stand-alone Bid Indicator indicates not stand-alone.
Offer Number ( <u>Offer No</u> )	A unique identifier within each transportation service provider identifying the capacity being offered. The offer can also be described as package, parcel, or release of capacity.	<u>M</u>	M	
Percentage of Maximum Rate Bid ( <u>Pct Max Rate Bid</u> )	The percentage of maximum rate bid per the Rate Identification Code or Surcharge Identification Code specified.	<u>C</u>	C	Mandatory when the Bidder Designation of Bidding Basis is 'percentage of maximum tariff rate'.
Posting Date ( <u>Post Date</u> )	The date on which the service provider posts this information.	<u>M</u>	M	
Posting Time ( <u>Post Time</u> )	The time on which the service provider posts this information.	<u>M</u>	M	

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Prearranged Bid Indicator <i>Data</i>	An indicator which signifies whether this bidder is the prearranged deal bidder.		M	
<i>Prearranged Bid Indicator (Prearr Bid)</i>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Prearranged Bid Indicator or Prearranged Bid Indicator Description is required.</i>
<i>Prearranged Bid Indicator Description (Prearr Bid Desc)</i>		<u>C</u>	<i>nu</i>	<i>For EBB, at least one of Prearranged Bid Indicator or Prearranged Bid Indicator Description is required.</i>
Rate Bid <i>(Rate Bid)</i>	The amount of the rate bid for the Rate Identification Code or Surcharge Identification Code specified.	<u>C</u>	C	Mandatory when the Bidder Designation of Bidding Basis is 'absolute dollars and cents per unit basis'.
Rate Form/Type Code <i>Data</i>	A code indicating the form or type of rate.		M	
Rate Form/Type Code <i>(Rate Form/Type)</i>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Rate Form/Type Code or Rate Form/Type Code Description is required.</i>
<i>Rate Form/Type Code Description (Rate Form/Type Desc)</i>		<u>C</u>	<i>nu</i>	<i>For EBB, at least one of Rate Form/Type Code or Rate Form/Type Code Description is required.</i>
Rate Identification Code <i>Data</i>	A code which identifies a specific rate.		M	
<i>Rate Identification Code (Rate ID)</i>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Rate Identification Code or Rate Identification Code Description is required.</i>
<i>Rate Identification Code Description (Rate ID Desc)</i>		<u>C</u>	<i>nu</i>	<i>For EBB, at least one of Rate Identification Code or Rate Identification Code Description is required.</i>
Releaser Company Code <i>*Data</i>	The legal entity which signed the contract with the transportation service provider.		SO	

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>EBB Usage</b>	<b>EDI/FF Usage</b>	<b>Condition</b>
<u>Releaser Company Code*</u> ( <u>Releaser</u> )		<u>C</u>	<u>SO</u>	<u>Mandatory when the Releaser Company Name is present.</u>
<u>Releaser Company Name</u> ( <u>Releaser Name</u> )		<u>C</u>	<u>nu</u>	<u>Mandatory when the Releaser Company Code is present.</u>
Releaser Contact E-Mail Address ( <u>Rel E-mail</u> )	The e-mail address of the releaser's primary contact.	<u>SO</u>	SO	
Releaser Contact Fax Number ( <u>Rel Fax</u> )	The fax number of the releaser primary contact.	<u>SO</u>	SO	
Releaser Contact Name ( <u>Rel Contact</u> )	The name of the releaser primary contact.	<u>SO</u>	SO	
Releaser Contact Phone Number ( <u>Rel Phone</u> )	The phone number of the releaser primary contact.	<u>SO</u>	SO	
Reservation Rate Basis <u>Data</u>	A code field indicating the basis on which the reservation rate is expressed.		<u>M</u>	
Reservation Rate Basis ( <u>Res Rate Basis</u> )		<u>C</u>	<u>M</u>	<u>For EBB, at least one of Reservation Rate Basis or Reservation Rate Basis Description is required.</u>
<u>Reservation Rate Basis Description</u> ( <u>Res Rate Basis Desc</u> )		<u>C</u>	<u>nu</u>	<u>For EBB, at least one of Reservation Rate Basis or Reservation Rate Basis Description is required.</u>
Seasonal End Date ( <u>SeasnI End</u> )	End date of the effective period of subterm or seasonal releases within the release term.	<u>C</u>	C	Mandatory when present and processed in the offer to which this bid pertains.
Seasonal Start Date ( <u>SeasnI St</u> )	Start date of the effective period of subterm or seasonal releases within the release term.	<u>C</u>	C	Mandatory when present and processed in the offer to which this bid pertains.
Segment Indicator ( <u>Segment</u> )	A code which indicates whether Gas Transaction Point 1 uniquely identifies the segment.	nu	M	
Special Terms and Miscellaneous Notes ( <u>Terms/Notes</u> )	Other terms which are either offered or required.	<u>SO</u>	SO	.

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Stand-alone Bid Indicator <u>Data</u>	An indicator which tells whether the bid is a stand-alone bid and may be evaluated separately.		M	
<u>Stand-alone Bid Indicator (Stand-aln Bid)</u>		C	M	<i>For EBB, at least one of Stand-alone Bid Indicator or Stand-alone Bid Indicator Description is required.</i>
<u>Stand-alone Bid Indicator Description (Stand-aln Bid Desc)</u>		C	nu	<i>For EBB, at least one of Stand-alone Bid Indicator or Stand-alone Bid Indicator Description is required.</i>
Surcharge Identification Code <u>Data</u>	A code which identifies a specific surcharge.		C	Required when Surcharge Indicator specifies that surcharge detail is provided.
<u>Surcharge Identification Code (Surchg ID)</u>		C	C	<i>Required when Surcharge Indicator specifies that surcharge detail is provided. For EBB, when this condition is met, at least one of Surcharge Identification Code or Surcharge Identification Code Description is required.</i>
<u>Surcharge Identification Code Description (Surchg ID Desc)</u>		C	nu	<i>Required when Surcharge Indicator specifies that surcharge detail is provided. For EBB, when this condition is met, at least one of Surcharge Identification Code or Surcharge Identification Code Description is required.</i>
Surcharge Indicator <u>Data</u>	Indicates whether surcharges are applicable, and if so, where surcharge information is located.		M	
<u>Surcharge Indicator (Surchg Ind)</u>		C	M	<i>For EBB, at least one of Surcharge Indicator or Surcharge Indicator Description is required.</i>

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
<u>Surcharge Indicator Description (Surchg Ind Desc)</u>		<u>C</u>	<u>nu</u>	<u>For EBB, at least one of Surcharge Indicator or Surcharge Indicator Description is required.</u>
Total Surcharges ( <u>Tot Surchg</u> )	Contains the total of all applicable surcharge(s).	<u>C</u>	C	Required when Surcharge Indicator specifies that a total of all applicable surcharge(s) is provided.
Transportation Service Provider * <u>Data</u>	A code which uniquely identifies the transportation service provider.		M	
<u>Transportation Service Provider *</u> ( <u>TSP</u> )		<u>M</u>	<u>M</u>	
<u>Transportation Service Provider Name (TSP Name)</u>		<u>M</u>	<u>nu</u>	

\* 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.

## DATA DICTIONARY

### Standard 5.4.3

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Allowable Re-release Indicator <u>Data</u>	An indicator which controls the right of the replacement shipper to re-release capacity.		M	Default is re-releasable.
<u>Allowable Re-release Indicator (All Re-rel)</u>		<u>C</u>	<u>M</u>	<u>Default is re-releasable. For EBB, at least one of Allowable Re-release Indicator or Allowable Re-release Indicator Description is required.</u>
<u>Allowable Re-release Indicator Description (All Re-rel Desc)</u>		<u>C</u>	<u>nu</u>	<u>Default is re-releasable. For EBB, at least one of Allowable Re-release Indicator or Allowable Re-release Indicator Description is required.</u>
Award Number ( <u>Awd No</u> )	A unique identifier within each transportation service provider identifying the award.	<u>M</u>	M	
Award Percentage of Maximum Rate ( <u>Awd Pct Max Rate</u> )	The percentage of maximum tariff rate per unit of the Rate Identification Code or Surcharge Identification Code specified.	<u>C</u>	C	Mandatory when the Bidder Designation of Bidding Basis is 'percentage of maximum tariff rate'.
Award Quantity – Contract ( <u>Awd Qty-K</u> )	The total quantity of capacity awarded under the specified contract.	<u>M</u>	M	
Award Quantity – Location ( <u>Awd Qty-Loc</u> )	The total quantity of capacity awarded at the specified location.	<u>C</u>	C	Mandatory when present earlier in the process.
Award Rate ( <u>Awd Rate</u> )	The awarded rate for the Rate Identification Code or Surcharge Identification Code specified.	<u>C</u>	C	Mandatory when the Bidder Designation of Bidding Basis is 'absolute dollars and cents per unit basis'.
Bid Number ( <u>Bid Rate</u> )	A unique identifier within each transportation service provider identifying the bid.	<u>M</u>	M	
Bidder Affiliate Indicator ( <u>Bidder Affil</u> )	An indicator which tells whether the bidder is an affiliate of other parties to the offer.	<u>SO</u>	SO	
Bidder Company Code* <u>Data</u>	The unique company code number for the legal entity which is the bidder.		M	

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
<u>Bidder Company Code*</u> (Bidder)		<u>M</u>	<u>M</u>	
<u>Bidder Company Name</u> (Bidder Name)		<u>M</u>	<u>nu</u>	
Bidder Designation of Bidding Basis <u>Data</u>	Indicates bidding basis used by the bidder.		<u>M</u>	
<u>Bidder Designation of Bidding Basis</u> (Bidder Bid Basis)		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Bidder Designation of Bidding Basis or Bidder Designation of Bidding Basis Description is required.</i>
<u>Bidder Designation of Bidding Basis Description</u> (Bidder Bid Basis Desc)		<u>C</u>	<u>nu</u>	<i>For EBB, at least one of Bidder Designation of Bidding Basis or Bidder Designation of Bidding Basis Description is required.</i>
Capacity Award Date (Cap Awd Date)	The date on which the capacity is awarded.	<u>M</u>	<u>M</u>	
Capacity Award Time (Cap Awd Time)	The time on the Capacity Award Date on which the capacity is awarded.	<u>M</u>	<u>M</u>	
Gas Transaction Point 1 Code <u>Data</u>	The code which uniquely corresponds to Gas Transaction Point 1.		<u>M</u>	<del>When this field uniquely identifies the segment, a proprietary segment identifier may be used. Otherwise, the common code must be used.</del>
<u>Gas Transaction Point 1 Code * **</u> (GTP 1)		<u>M</u>	<u>M</u>	
<u>Gas Transaction Point 1 Proprietary Code</u> (GTP 1 Prop)		<u>C</u>	<u>C</u>	<i>Mandatory when Gas Transaction Point 1 Code is not present. When this field uniquely identifies the segment, a proprietary segment identifier may be used.</i>
Gas Transaction Point 1 Description (GTP 1 Desc)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	<u>M</u>	<u>SO</u>	

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Gas Transaction Point 1 Zone <i>(GTP 1 Zn)</i>	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point zone (not a standard).	<u>SO</u>	SO	
Gas Transaction Point 2 Code * <i>Data</i>	The code which uniquely corresponds to Gas Transaction Point 2.		<u>C</u>	<u>Mandatory when the Segment Indicator indicates the segment is defined by two points.</u>
<i>Gas Transaction Point 2 Code * ** (GTP 2)</i>		<u>C</u>	<u>C</u>	<u>Mandatory when the Segment Indicator indicates the segment is defined by two points.</u>
<i>Gas Transaction Point 2 Proprietary Code (GTP 2 Prop)</i>		<u>C</u>	<u>C</u>	<u>Mandatory when the Segment Indicator indicates the segment is defined by two points, and Gas Transaction Point 2 Code is not present.</u>
Gas Transaction Point 2 Description <i>(GTP 2 Desc)</i>	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	<u>C</u>	SO	<u>For EBB, mandatory when the Segment Indicator indicates the segment is defined by two points.</u>
Gas Transaction Point 2 Zone <i>(GTP 2 Zn)</i>	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point zone (not a standard).	<u>SO</u>	SO	
<i>Location/Quantity Type Indicator Data</i>	<i>A code indicating the offer location type for the referenced capacity.</i>		<u>M</u>	
<i>Location/Quantity Type Indicator (Loc/QTI)</i>		<u>C</u>	<u>M</u>	<u>For EBB, at least one of Location/Quantity Type Indicator or Location/Quantity Type Indicator Description is required.</u>
<i>Location/Quantity Type Indicator Description (Loc/QTI Desc)</i>		<u>C</u>	<u>nu</u>	<u>For EBB, at least one of Location/Quantity Type Indicator or Location/Quantity Type Indicator Description is required.</u>
Maximum Rate <i>(Max Rate)</i>	The maximum tariff rate allowed for the Rate Identification Code or Surcharge Identification Code specified.	<u>M</u>	M	

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Measurement Basis <i>Data</i>	Measurement basis (by tariff) of this quantity.		M	
<i>Measurement Basis (Meas Basis)</i>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Measurement Basis or Measurement Basis Description is required.</i>
<i>Measurement Basis Description (Meas Basis Desc)</i>		<u>C</u>	<u>nu</u>	<i>For EBB, at least one of Measurement Basis or Measurement Basis Description is required.</i>
Minimum Volumetric Commitment Percentage <i>(Min Vol Pct)</i>	The minimum volumetric commitment percentage the bidder agrees to pay for on a volumetric basis.	<u>SO</u>	SO	
Minimum Volumetric Commitment Quantity <i>(Min Vol Qty)</i>	The minimum quantity that the bidder agrees to pay for on a volumetric basis.	<u>SO</u>	SO	
Offer Number <i>(Offer No)</i>	A unique identifier within each transportation service provider identifying the capacity being offered. The offer can also be described as package, parcel, or release of capacity.	<u>M</u>	M	
Permanent Release Indicator <i>Data</i>	An indicator which tells bidders whether the offer is being permanently released.		M	
<i>Permanent Release Indicator (Perm Rel)</i>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Permanent Release Indicator or Permanent Release Indicator Description is required.</i>
<i>Permanent Release Indicator Description (Perm Rel Desc)</i>		<u>C</u>	<u>nu</u>	<i>For EBB, at least one of Permanent Release Indicator or Permanent Release Indicator Description is required.</i>
Posting Date <i>(Post Date)</i>	The date on which the service provider posts this information.	<u>M</u>	M	
Posting Time <i>(Post Time)</i>	The time on which the service provider posts this information.	<u>M</u>	M	
Prearranged Deal Indicator <i>Data</i>	An indicator which signifies whether this is/was a prearranged deal.		M	
<i>Prearranged Deal Indicator (Prearr Deal)</i>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Prearranged Deal Indicator or Prearranged Deal Indicator Description is required.</i>

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
<u>Prearranged Deal Indicator Description</u> ( <u>Prearr Deal Desc</u> )		<u>C</u>	<u>nu</u>	For EBB, at least one of <u>Prearranged Deal Indicator</u> or <u>Prearranged Deal Indicator Description</u> is required.
Previously Released Indicator <u>Data</u>	An indicator which signifies whether there is capacity which was previously released.		M	
<u>Previously Released Indicator</u> ( <u>Prev Rel</u> )		<u>C</u>	M	For EBB, at least one of <u>Previously Released Indicator</u> or <u>Previously Released Indicator Description</u> is required.
<u>Previously Released Indicator Description</u> ( <u>Prev Rel Desc</u> )		<u>C</u>	<u>nu</u>	For EBB, at least one of <u>Previously Released Indicator</u> or <u>Previously Released Indicator Description</u> is required.
Rate Form/Type Code <u>Data</u>	A code indicating the form or type of rate.		M	
Rate Form/Type Code ( <u>Rate Form/Type</u> )		<u>C</u>	<u>M</u>	For EBB, at least one of <u>Rate Form/Type Code</u> or <u>Rate Form/Type Code Description</u> is required.
<u>Rate Form/Type Code Description</u> ( <u>Rate Form/Type Desc</u> )		<u>C</u>	<u>nu</u>	For EBB, at least one of <u>Rate Form/Type Code</u> or <u>Rate Form/Type Code Description</u> is required.
Rate Identification Code <u>Data</u>	A code which identifies a specific rate.		M	
<u>Rate Identification Code</u> ( <u>Rate ID</u> )		<u>C</u>	<u>M</u>	For EBB, at least one of <u>Rate Identification Code</u> or <u>Rate Identification Code Description</u> is required.
<u>Rate Identification Code Description</u> ( <u>Rate ID Desc</u> )		<u>C</u>	<u>nu</u>	For EBB, at least one of <u>Rate Identification Code</u> or <u>Rate Identification Code Description</u> is required.
Rate Schedule ( <u>Rate Sch</u> )	A representation of the rate schedule that is the same as the transportation service provider's tariff abbreviation (if any) for the rate schedule under which service for the offer is being provided.	<u>M</u>	M	

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Recall/Reput Indicator <i>Data</i>	An indicator which tells bidders whether the offer can be recalled and/or reput subsequent to the award of capacity to the winning bidder.		M	Default value is 'NO'.
<i>Recall/Reput Indicator (Recall/Reput)</i>		<u>C</u>	<u>M</u>	<i>Default value is 'NO'. For EBB, at least one of Recall/Reput Indicator or Recall/Reput Indicator Description is required.</i>
<i>Recall/Reput Indicator Description (Recall/Reput Desc)</i>		<u>C</u>	<i>nu</i>	<i>Default value is 'NO'. For EBB, at least one of Recall/Reput Indicator or Recall/Reput Indicator Description is required.</i>
Recall/Reput Terms <i>(Recall/Reput Terms)</i>	A description of the terms and conditions under which the capacity can be recalled by the releasing shipper after awarded.	<u>C</u>	C	Mandatory when Recall/Reput Indicator indicates that capacity is recallable/reputable.
Release Term End Date <i>(Rel End Date)</i>	The end date of the release term.	<u>M</u>	M	
Release Term Start Date <i>(Rel St Date)</i>	The start date of the release term.	<u>M</u>	M	
Releaser Company Code* <i>-Data</i>	The legal entity which signed the contract with the transportation service provider.		M	
<i>Releaser Company Code* (Releaser)</i>		<u>M</u>	<u>M</u>	
<i>Releaser Company Name (Releaser Name)</i>		<u>M</u>	<i>nu</i>	
Reservation Rate Basis <i>Data</i>	A code field indicating the basis on which the reservation rate is expressed.		M	
Reservation Rate Basis <i>(Res Rate Basis)</i>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Reservation Rate Basis or Reservation Rate Basis Description is required.</i>
<i>Reservation Rate Basis Description (Res Rate Basis Desc)</i>		<u>C</u>	<i>nu</i>	<i>For EBB, at least one of Reservation Rate Basis or Reservation Rate Basis Description is required.</i>

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Seasonal End Date ( <i>Seasn/ End</i> )	End date of the effective period of subterm or seasonal releases within the release term.	<u>C</u>	C	Mandatory when present and processed in the offer to which this award pertains.
Seasonal Start Date ( <i>Seasn/ St</i> )	Start date of the effective period of subterm or seasonal releases within the release term.	<u>C</u>	C	Mandatory when present and processed in the offer to which this award pertains.
Segment Indicator ( <i>Segment</i> )	A code which indicates whether Gas Transaction Point 1 uniquely identifies the segment.	<i>nu</i>	M	
Special Terms and Miscellaneous Notes ( <i>Terms/Notes</i> )	Other terms which are either offered or required.	<u>SO</u>	SO	
Surcharge Identification Code <i>Data</i>	A code which identifies a specific surcharge.		<u>C</u>	Required when Surcharge Indicator specifies that surcharge detail is provided.
<i>Surcharge Identification Code (Surchg ID)</i>		<u>C</u>	<u>C</u>	Required when Surcharge Indicator specifies that surcharge detail is provided. For EBB, when this condition is met, at least one of Surcharge Identification Code or Surcharge Identification Code Description is required.
<i>Surcharge Identification Code Description (Surchg ID Desc)</i>		<u>C</u>	<i>nu</i>	Required when Surcharge Indicator specifies that surcharge detail is provided. For EBB, when this condition is met, at least one of Surcharge Identification Code or Surcharge Identification Code Description is required.
Surcharge Indicator <i>Data</i>	Indicates whether surcharges are applicable, and if so, where surcharge information is located.		M	
<i>Surcharge Indicator (Surchg Ind)</i>		<u>C</u>	<u>M</u>	For EBB, at least one of Surcharge Indicator or Surcharge Indicator Description is required.
<i>Surcharge Indicator Description (Surchg Ind Desc)</i>		<u>C</u>	<i>nu</i>	For EBB, at least one of Surcharge Indicator or Surcharge Indicator Description is required.

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Total Surcharges ( <i>Tot Surchg</i> )	Contains the total of all applicable surcharge(s).	<u>C</u>	C	Required when Surcharge Indicator specifies that a total of all applicable surcharge(s) is provided.
Transportation Service Provider * <i>Data</i>	A code which uniquely identifies the transportation service provider.		M	
<i>Transportation Service Provider *</i> ( <i>TSP</i> )		<u>M</u>	<u>M</u>	
<i>Transportation Service Provider Name</i> ( <i>TSP Name</i> )		<u>M</u>	<u>nu</u>	

\* 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.

## DATA DICTIONARY

### Standard 5.4.4

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Gas Transaction Point 1 Code <u>Data</u>	The code which uniquely corresponds to Gas Transaction Point 1.		M	<del>When this field uniquely identifies the segment, a proprietary segment identifier may be used. Otherwise, the common code must be used.</del>
<u>Gas Transaction Point 1 Code * ** (GTP 1)</u>		<u>M</u>	<u>M</u>	
<u>Gas Transaction Point 1 Proprietary Code (GTP 1 Prop)</u>		<u>C</u>	<u>C</u>	<u>Mandatory when Gas Transaction Point 1 Code is not present. When this field uniquely identifies the segment, a proprietary segment identifier may be used.</u>
Gas Transaction Point 1 Description ( <u>GTP 1 Desc</u> )	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	<u>M</u>	SO	
Gas Transaction Point 1 OBA Indicator <u>Data</u>	An indicator which tells bidders whether there is an Operational Balancing Agreement (OBA) in effect which will govern allocation of actual quantities of gas flowing at Gas Transaction Point 1.		SO	
<u>Gas Transaction Point 1 OBA Indicator (GTP 1 OBA)</u>		<u>SO</u>	<u>SO</u>	
<u>Gas Transaction Point 1 OBA Indicator Description (GTP 1 OBA Desc)</u>		<u>SO</u>	<u>nu</u>	
Gas Transaction Point 1 State ( <u>GTP 1 St</u> )	The state in which Gas Transaction Point 1 exists.	<u>SO</u>	SO	
Gas Transaction Point 1 Zone ( <u>GTP 1 Zn</u> )	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point zone (not a standard).	<u>SO</u>	SO	

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Gas Transaction Point 2 Code* <u>Data</u>	The code which uniquely corresponds to Gas Transaction Point 2.		C	Mandatory when the Segment Indicator indicates the segment is defined by two points.
<u>Gas Transaction Point 2 Code * ** (GTP 2)</u>		C	C	Mandatory when the Segment Indicator indicates the segment is defined by two points.
<u>Gas Transaction Point 2 Proprietary Code (GTP 2 Prop)</u>		C	C	Mandatory when the Segment Indicator indicates the segment is defined by two points, and Gas Transaction Point 2 Code is not present.
Gas Transaction Point 2 Description ( <u>GTP 2 Desc</u> )	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	C	SO	For EBB, mandatory when the Segment Indicator indicates the segment is defined by two points.
Gas Transaction Point 2 OBA Indicator <u>Data</u>	An indicator which tells bidders whether there is an Operational Balancing Agreement (OBA) in effect which will govern allocation of actual quantities of gas flowing at Gas Transaction Point 2.		SO	
<u>Gas Transaction Point 2 OBA Indicator (GTP 2 OBA)</u>		SO	SO	
<u>Gas Transaction Point 2 OBA Indicator Description (GTP 2 OBA Desc)</u>		SO	nu	
Gas Transaction Point 2 State ( <u>GTP 2 St</u> )	The state in which Gas Transaction Point 2 exists.	SO	SO	
Gas Transaction Point 2 Zone ( <u>GTP 2 Zn</u> )	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point zone (not a standard).	SO	SO	
Location/Quantity Type Indicator <u>Data</u>	A code indicating the offer location type for the referenced capacity.		M	

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
<u>Location/Quantity Type Indicator (Loc/QTI)</u>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of <u>Location/Quantity Type Indicator</u> or <u>Location/Quantity Type Indicator Description</u> is required.</i>
<u>Location/Quantity Type Indicator Description (Loc/QTI Desc)</u>		<u>C</u>	<u>nu</u>	<i>For EBB, at least one of <u>Location/Quantity Type Indicator</u> or <u>Location/Quantity Type Indicator Description</u> is required.</i>
Measurement Basis <u>Data</u>	Measurement basis (by tariff) of this quantity.		<u>M</u>	
<u>Measurement Basis (Meas Basis)</u>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of <u>Measurement Basis</u> or <u>Measurement Basis Description</u> is required.</i>
<u>Measurement Basis Description (Meas Basis Desc)</u>		<u>C</u>	<u>nu</u>	<i>For EBB, at least one of <u>Measurement Basis</u> or <u>Measurement Basis Description</u> is required.</i>
Posting Date ( <u>Post Date</u> )	The date on which the service provider posts this information.	<u>M</u>	<u>M</u>	
Posting Time ( <u>Post Time</u> )	The time on which the service provider posts this information.	<u>M</u>	<u>M</u>	
Pressure Base ( <u>Press Base</u> )	Pressure base in the units specified by Pressure Base Indicator.	<u>C</u>	<u>C</u>	Mandatory when Measurement Basis is volumetric. Default value is 14.73 pounds per square inch (PSI).
Pressure Base Indicator <u>Data</u>	Pressure base unit of measure when the Measurement Basis is volumetric.		<u>C</u>	Mandatory when Measurement Basis is volumetric. Default value is pounds per square inch absolute (PSIA).
<u>Pressure Base Indicator (Press Base Ind)</u>		<u>C</u>	<u>C</u>	<i>Mandatory when <u>Measurement Basis</u> is volumetric. Default value is <u>pounds per square inch absolute (PSIA)</u>. For EBB, when this condition is met, at least one of <u>Pressure Base Indicator</u> or <u>Pressure Base Indicator Description</u> is required.</i>

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
<u>Pressure Base Indicator Description (Press Base Desc)</u>		<u>C</u>	<u>nu</u>	<u>Mandatory when Measurement Basis is volumetric. Default value is pounds per square inch absolute (PSIA). For EBB, when this condition is met, at least one of Pressure Base Indicator or Pressure Base Indicator Description is required.</u>
Production Area Indicator <u>Data</u>	A code which indicates whether the replacement capacity is within the production area/basin.		SO	
<u>Production Area Indicator (Prod Area)</u>		SO	SO	
<u>Production Area Indicator Description (Prod Area Desc)</u>		SO	<u>nu</u>	
Recall/Reput Indicator- <u>Data</u>	An indicator which tells bidders whether the offer can be recalled and/or reput subsequent to the award of capacity to the winning bidder.		M	Default value is 'NO'.
<u>Recall/Reput Indicator (Recall/Reput)</u>		<u>C</u>	<u>M</u>	<u>Default value is 'NO'. For EBB, at least one of Recall/Reput Indicator or Recall/Reput Indicator Description is required.</u>
<u>Recall/Reput Indicator Description (Recall/Reput Desc)</u>		<u>C</u>	<u>nu</u>	<u>Default value is 'NO'. For EBB, at least one of Recall/Reput Indicator or Recall/Reput Indicator Description is required.</u>
Recall/Reput Terms ( <u>Recall/Reput Terms</u> )	A description of the terms and conditions under which the capacity can be recalled by the releasing shipper after awarded.	<u>C</u>	C	Mandatory when Recall/Reput Indicator indicates that capacity is recallable/reputable.
Replacement Capacity Quantity ( <u>Repl Cap Qty</u> )	The total replacement capacity available.	<u>M</u>	M	
Segment Indicator ( <u>Segment</u> )	A code which indicates whether gas transaction point 1 uniquely identifies the segment.	<u>nu</u>	M	
Term End Date ( <u>Term End</u> )	The end date of the release term.	<u>M</u>	M	
Term Start Date ( <u>Term Start</u> )	The start date of the release term.	<u>M</u>	M	

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Transportation Service Provider * <i>Data</i>	A code which uniquely identifies the transportation service provider.		M	
<i>Transportation Service Provider * (TSP)</i>		<i>M</i>	<i>M</i>	
<i>Transportation Service Provider Name (TSP Name)</i>		<i>M</i>	<i>nu</i>	

\* 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.*

## DATA DICTIONARY

### Standard 5.4.5

Business Name (Abbreviation)	Definition	EBB Usage	EDVFF Usage	Condition
Award Number ( <i>Awd No</i> )	A unique identifier within each transportation service provider identifying the award.	<u>C</u>	C	Mandatory for the withdrawal of an award.
Bid Number ( <i>Bid No</i> )	A unique identifier within each transportation service provider identifying the bid.	<u>C</u>	C	Mandatory for the withdrawal of a bid or an award.
Offer Number ( <i>Offer No</i> )	A unique identifier within each transportation service provider identifying the capacity being offered. The offer can also be described as package, parcel, or release of capacity.	<u>M</u>	M	
Transportation Service Provider * <i>Data</i>	A code which uniquely identifies the transportation service provider.		M	
<i>Transportation Service Provider*</i> ( <i>TSP</i> )		<u>M</u>	<u>M</u>	
<i>Transportation Service Provider Name</i> ( <i>TSP Name</i> )		<u>M</u>	<i>nu</i>	
Withdrawal Comments ( <i>W/D Comments</i> )	Descriptive comments pertinent to the withdrawal.	<u>SO</u>	SO	
Withdrawal Posting Date ( <i>W/D Post Date</i> )	The date on which the transportation service provider posted this withdrawal notice. Postings are date and time stamped by the transportation service provider when they are posted.	<u>M</u>	M	
Withdrawal Posting Time ( <i>W/D Post Time</i> )	The time at which the transportation service provider posted this withdrawal notice.	<u>M</u>	M	
Withdrawal Type Indicator <i>Data</i>	An indicator to signify the type of withdrawal depicted in this posting.		M	
<i>Withdrawal Type Indicator</i> ( <i>W/D Type</i> )		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Withdrawal Type Indicator or Withdrawal Type Indicator Description is required.</i>

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
<i>Withdrawal Type Indicator Description (W/D Type Desc)</i>		<u>C</u>	<i>nu</i>	<i>For EBB, at least one of Withdrawal Type Indicator or Withdrawal Type Indicator Description is required.</i>

\* Indicates Common Code

## DATA DICTIONARY

### Standard 5.4.6

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Authorization Code ( <i>Auth Cd</i> )	An identifier which informs the receiver of a transaction that the sender is authorized to submit the transaction for the contractual party(ies).	<u>MA</u>	MA	
Bid Number ( <i>Bid No</i> )	A unique identifier within each transportation service provider identifying the bid.	<u>C</u>	C	Mandatory when withdrawal is for a bid.
Offer Number ( <i>Offer No</i> )	A unique identifier within each transportation service provider identifying the capacity being offered. The offer can also be described as package, parcel, or release of capacity.	<u>M</u>	M	
Transportation Service Provider * <i>Data</i>	A code which uniquely identifies the transportation service provider.		<u>M</u>	
<i>Transportation Service Provider*</i> ( <i>TSP</i> )		<u>M</u>	<u>M</u>	
<i>Transportation Service Provider Name</i> ( <i>TSP Name</i> )		<u>M</u>	<i>nu</i>	
Withdrawal Comments ( <i>W/D Comments</i> )	Descriptive comments pertinent to the withdrawal.	<u>BC</u>	BC	Used by parties to convey withdrawal comments. These may be required by tariff.
Withdrawal Type Indicator <i>Data</i>	An indicator to signify the type of withdrawal depicted in this posting.		<u>M</u>	
<i>Withdrawal Type Indicator</i> ( <i>W/D Type</i> )		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Withdrawal Type Indicator or Withdrawal Type Indicator Description is required.</i>
<i>Withdrawal Type Indicator Description</i> ( <i>W/D Type Desc</i> )		<u>C</u>	<i>nu</i>	<i>For EBB, at least one of Withdrawal Type Indicator or Withdrawal Type Indicator Description is required.</i>
Withdrawing Company <i>Data</i>	A code which uniquely identifies the withdrawing party.		<u>M</u>	

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>EBB Usage</b>	<b>ED/FF Usage</b>	<b>Condition</b>
<i>Withdrawing Company Code*</i> (W/D Co)		<i>M</i>	<i>M</i>	
<i>Withdrawing Company Name</i> (W/D Co Name)		<i>M</i>	<i>nu</i>	

\* Indicates Common Code

## DATA DICTIONARY

### Standard 5.4.7

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Allowable Re-release Indicator <i>Data</i>	An indicator which controls the right of the replacement shipper to re-release capacity.		BC	Mandatory when the transportation service provider allows the releaser to designate the option to re-release.
<i>Allowable Re-release Indicator (All Re-rel)</i>		BC	BC	<i>Mandatory when the transportation service provider allows the releaser to designate the option to re-release. For EBB, when this condition is met, at least one of Allowable Re-release Indicator or Allowable Re-release Indicator Description is required.</i>
<i>Allowable Re-release Indicator Description (All Re-rel Desc)</i>		BC	nu	<i>Mandatory when the transportation service provider allows the releaser to designate the option to re-release. For EBB, when this condition is met, at least one of Allowable Re-release Indicator or Allowable Re-release Indicator Description is required.</i>
Authorization Code Data <i>(Auth Cd)</i>	An identifier which informs the receiver of a transaction that the sender is authorized to submit the transaction for the contractual party(ies).	MA	MA	
Bid Evaluation Method <i>(Bid Eval)</i>	A description specifying the releasing shipper's choice of method for ranking bids in order to award capacity to bidders if other than one of the standard bid evaluation methods is chosen.	C	C	Mandatory when Bid Evaluation Method Indicator indicates 'other'. May also be used when additional bid evaluation information is necessary to evaluate bids.

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

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

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
<u>Biddable Deal Indicator</u> ( <u>Bid Deal</u> )		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Biddable Deal Indicator or Biddable Deal Indicator Description is required.</i>
<u>Biddable Deal Indicator Description</u> ( <u>Bid Deal Desc</u> )		<u>C</u>	<u>nu</u>	<i>For EBB, at least one of Biddable Deal Indicator or Biddable Deal Indicator Description is required.</i>
Bidder Affiliate Indicator ( <u>Bidder Affil</u> )	An indicator which tells whether the bidder is an affiliate of other parties to the offer.	<u>BC</u>	BC	Used only when the Prearranged Deal Indicator indicates prearranged and the transportation service provider requires the releasing shipper to indicate whether the bidder is an affiliate of the releasing shipper or the transportation service provider.
Bidder Company Code* <u>Data</u>	The unique company code number for the legal entity which is the bidder.		<u>C</u>	<i>Mandatory when the Prearranged Deal Indicator indicates prearranged.</i>
<u>Bidder Company Code*</u> ( <u>Bidder</u> )		<u>C</u>	<u>C</u>	<i>Mandatory when the Prearranged Deal Indicator indicates prearranged.</i>
<u>Bidder Company Name</u> ( <u>Bidder Name</u> )		<u>C</u>	<u>nu</u>	<i>Mandatory when the Prearranged Deal Indicator indicates prearranged.</i>
Bidder Contact E-mail Address ( <u>Bidder Contact</u> )	The e-mail address of the bidder's primary contact.	<u>BC</u>	BC	Used only when the Prearranged Deal Indicator indicates prearranged and the transportation service provider requires this bidder contact information.
Bidder Contact Fax Number ( <u>Bidder Fax</u> )	The fax number of the bidder's primary contact.	<u>BC</u>	BC	Used only when the Prearranged Deal Indicator indicates prearranged and the transportation service provider requires this bidder contact information.

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Bidder Contact Name <i>(Bidder Contact)</i>	The name of the bidder's primary contact.	<u>BC</u>	BC	Used only when the Prearranged Deal Indicator indicates prearranged and the transportation service provider requires this bidder contact information.
Bidder Contact Phone Number <i>(Bidder Phone)</i>	The phone number of the bidder's primary contact.	<u>BC</u>	BC	Used only when the Prearranged Deal Indicator indicates prearranged and the transportation service provider requires this bidder contact information.
Bidder Designation of Bidding Basis <i>Data</i>	Indicates bidding basis used by the bidder.		<u>C</u>	<del>Mandatory when the Prearranged Deal Indicator indicates prearranged.</del>
<i>Bidder Designation of Bidding Basis (Bidder Bid Basis)</i>		<u>C</u>	<u>C</u>	<i>Mandatory when the Prearranged Deal Indicator indicates prearranged. For EBB, when this condition is met, at least one of Bidder Designation of Bidding Basis or Bidder Designation of Bidding Basis Description is required.</i>
<i>Bidder Designation of Bidding Basis Description (Bidder Bid Basis Desc)</i>		<u>C</u>	<u>nu</u>	<i>Mandatory when the Prearranged Deal Indicator indicates prearranged. For EBB, when this condition is met, at least one of Bidder Designation of Bidding Basis or Bidder Designation of Bidding Basis Description is required.</i>
Capacity Marketing Indicator <i>Data</i>	Releasing shipper's indication of a request that the transportation service provider market the capacity in this offer.		MA	
<i>Capacity Marketing Indicator (Cap Mkt)</i>		<u>MA</u>	<u>MA</u>	

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
<u>Capacity Marketing Indicator Description (Cap Mkt Desc)</u>		<u>MA</u>	<u>nu</u>	
Contingency End Date ( <u>Contng End Date</u> )	The date which marks the end of the period by which the bidder must remove the contingency.	<u>BC</u>	BC	May be used only when the Releasing Shipper's Contingency Indicator indicates that contingencies are acceptable and the transportation service provider allows a contingency end date option other than the standard contingency end date.
Contingency End Time ( <u>Contng End Time</u> )	The time on the end date which marks the end of the period by which the bidder must remove the contingency.	<u>BC</u>	BC	May be used only when the Releasing Shipper's Contingency Indicator indicates that contingencies are acceptable and the transportation service provider allows a contingency end time option other than the standard contingency end time.
Detail Level Identifier ( <u>Dtl Lvl</u> )	The identifier for the detail level assigned in the upload document. Used in the validation process, if necessary, to tie errors/warnings back to the specific detail data in the upload document.	<u>MA</u>	M	
Disclose Indicator <u>Data</u>	An indicator which tells the transportation service provider whether the releaser wants the transportation service provider to disclose all data elements that have minimum conditions – quantity, term and rate.		MA	
<u>Disclose Indicator (Disclose)</u>		<u>MA</u>	<u>MA</u>	
<u>Disclose Indicator Description (Disclose Desc)</u>		<u>MA</u>	<u>nu</u>	

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Discount Indicator <i>Data</i>	An indicator which tells bidders whether the rates associated with the capacity being released include rates discounted by the transportation service provider and who would be responsible for any additional charges.		MA	
<i>Discount Indicator (Disc Ind)</i>		MA	MA	
<i>Discount Indicator Description (Disc Ind Desc)</i>		MA	Nu	
Gas Transaction Point 1 Code <i>Data</i>	The code which uniquely corresponds to Gas Transaction Point 1.		M	When this field uniquely identifies the segment, a proprietary segment identifier may be used. Otherwise, the common code must be used.
<i>Gas Transaction Point 1 Code *** (GTP 1)</i>		M	M	
<i>Gas Transaction Point 1 Proprietary Code (GTP 1 Prop)</i>		C	C	<i>Mandatory when Gas Transaction Point 1 Code is not present. When this field uniquely identifies the segment, a proprietary segment identifier may be used.</i>
Gas Transaction Point 1 Description <i>(GTP 1 Desc)</i>	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	M	MA	
Gas Transaction Point 1 Zone <i>(GTP 1 Zn)</i>	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point zone (not a standard).	BC	BC	Applicable to transportation service providers who offer replacement capacity from full requirements delivery points. Required only when releasing shipper's contract contains multiple rate zones.
Gas Transaction Point 2 Code <i>* Data</i>	The code which uniquely corresponds to Gas Transaction Point 2.		C	Mandatory when the Segment Indicator indicates the segment is defined by two points.

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
<u>Gas Transaction Point 2 Code * ** (GTP 2)</u>		<u>C</u>	<u>C</u>	<u>Mandatory when the Segment Indicator indicates the segment is defined by two points.</u>
<u>Gas Transaction Point 2 Proprietary Code (GTP 2 Prop)</u>		<u>C</u>	<u>C</u>	<u>Mandatory when the Segment Indicator indicates the segment is defined by two points, and Gas Transaction Point 2 Code is not present.</u>
Gas Transaction Point 2 Description (GTP 2 Desc)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	<u>C</u>	MA	<u>For EBB, mandatory when the Segment Indicator indicates the segment is defined by two points.</u>
Indemnification Clause (Indemn)	A description specifying the releasing shipper's indemnification clause.	<u>MA</u>	MA	
Lesser Rate Indicator <u>Data</u>	An indicator which tells bidders whether the releasing shipper will accept bids for less than the maximum rate.		<u>C</u>	<u>Mandatory when the Biddable Deal Indicator indicates biddable.</u>
<u>Lesser Rate Indicator (Less Rate)</u>		<u>C</u>	<u>C</u>	<u>Mandatory when the Biddable Deal Indicator indicates biddable. For EBB, when this condition is met, at least one of Lesser Rate Indicator or Lesser Rate Indicator Description is required.</u>
<u>Lesser Rate Indicator Description (Less Rate Desc)</u>		<u>C</u>	<u>nu</u>	<u>Mandatory when the Biddable Deal Indicator indicates biddable. For EBB, when this condition is met, at least one of Lesser Rate Indicator or Lesser Rate Indicator Description is required.</u>
Location/Quantity Type Indicator <u>Data</u>	A code indicating the offer location type for the referenced capacity.		M	
<u>Location/Quantity Type Indicator (Loc/QTI)</u>		<u>C</u>	<u>M</u>	<u>For EBB, at least one of Location/Quantity Type Indicator or Location/Quantity Type Indicator Description is required.</u>

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
<u>Location/Quantity Type Indicator Description (Loc/QTI Desc)</u>		<u>C</u>	<u>nu</u>	<i>For EBB, at least one of Location/Quantity Type Indicator or Location/Quantity Type Indicator Description is required.</i>
Maximum Offer Quantity – Contract <i>(Max Offer Qty-K)</i>	The total capacity being offered for release under the specified contract.	<u>M</u>	M	
Maximum Offer Quantity – Location <i>(Max Offer Qty-Loc)</i>	The total capacity being offered for release at the specified location.	<u>BC</u>	BC	Applicable to transportation service providers who allow offers which specify quantities at the location level.
Maximum Rate <i>(Max Rate)</i>	The maximum tariff rate allowed for the Rate Identification Code or Surcharge Identification Code specified.	<u>BC</u>	BC	This field is used when the transportation service provider requires the releasing shipper to indicate the maximum rate.
Measurement Basis <i>Data</i>	Measurement basis (by tariff) of this quantity.		M	
<u>Measurement Basis (Meas Basis)</u>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Measurement Basis or Measurement Basis Description is required.</i>
<u>Measurement Basis Description (Meas Basis Desc)</u>		<u>C</u>	<u>nu</u>	<i>For EBB, at least one of Measurement Basis or Measurement Basis Description is required.</i>
Minimum Acceptable Percentage of Maximum Rate <i>(Min Acpt Pct)</i>	The minimum acceptable percentage of maximum rate per unit of the rate form specified that the releasing shipper will entertain.	<u>C</u>	C	Mandatory when the Lesser Rate Indicator is 'y', and the Releaser Designation of Acceptable Bidding Basis is 'percentage of maximum tariff rate' or 'either'.
Minimum Acceptable Rate <i>(Min Acpt Rate)</i>	The minimum acceptable rate per unit, of the Rate Identification Code or Surcharge Identification Code specified that the releasing shipper will entertain.	<u>C</u>	C	Mandatory when the Lesser Rate Indicator is 'y', and the Releaser Designation of Acceptable Bidding Basis is 'absolute dollars and cents per unit basis' or 'either'.

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>EBB Usage</b>	<b>ED/FF Usage</b>	<b>Condition</b>
Minimum Acceptable Volumetric Commitment Percentage <i>(Min Acpt Vol Pct)</i>	The minimum acceptable volumetric commitment percentage that the releasing shipper will entertain for the bidder to pay for on a volumetric basis.	<u>BC</u>	BC	May be used only when the Rate Form/Type Code indicates volumetric and where supported by the transportation service provider.
Minimum Acceptable Volumetric Commitment Quantity <i>(Min Acpt Vol Qty)</i>	The minimum acceptable volumetric commitment quantity that the releasing shipper will entertain for the bidder to pay for on a volumetric basis.	<u>BC</u>	BC	May be used only when the Rate Form/Type Code indicates volumetric and where supported by the transportation service provider.
Minimum Acceptable Volumetric Load Factor Percentage <i>(Min Acpt Vol LF Pct)</i>	The minimum acceptable volumetric load factor percentage utilization, provided by the releasing shipper for transportation service providers to evaluate volumetric bids.	<u>BC</u>	BC	May be used only when the Rate Form/Type Code indicates volumetric and where supported by the transportation service provider.
Minimum Offer Quantity – Contract <i>(Min Offer Qty-K)</i>	The minimum offer quantity acceptable to the releaser from a bidder under the specified contract.	<u>C</u>	C	Mandatory when the Releasing Shipper Lesser Quantity Indicator is 'y'.
Minimum Offer Quantity – Location <i>(Min Offer Qty-Loc)</i>	The minimum offer quantity acceptable to the releaser from a bidder at the specified location.	<u>BC</u>	BC	Applicable to transportation service providers who allow offers which specify minimum quantities at the location level and when the Releasing Shipper Lesser Quantity Indicator is 'y'.
Minimum Term <i>(Min Term)</i>	The minimum acceptable term in days.	<u>C</u>	C	Mandatory when Shorter Term Indicator indicates that the releasing shipper will accept bids for less than the full term.
Minimum Volumetric Commitment Percentage <i>(Min Vol Pct)</i>	The minimum volumetric commitment percentage the bidder agrees to pay for on a volumetric basis.	<u>BC</u>	BC	May be used only when the Prearranged Deal Indicator indicates prearranged and the Rate Form/Type Code indicates volumetric and where supported by the transportation service provider.

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>EBB Usage</b>	<b>ED/FF Usage</b>	<b>Condition</b>
Minimum Volumetric Commitment Quantity <i>(Min Vol Qty)</i>	The minimum quantity that the bidder agrees to pay for on a volumetric basis.	<u>BC</u>	BC	May be used only when the Prearranged Deal Indicator indicates prearranged and the Rate Form/Type Code indicates volumetric and where supported by the transportation service provider.
Not a Stand-alone Offer Terms and Conditions <i>(No Stand-alm Offer T&amp;C)</i>	A description of the terms and conditions when the offer is not stand-alone.	<u>C</u>	C	Mandatory when the Stand-alone Offer Indicator indicates not stand-alone.
Offer Tracking Identifier <i>(Offer Trk ID)</i>	The releasing shipper generated identifier for the Offer Upload.	<u>BC</u>	M	<i>For EBB, used when the transportation service provider requires or displays the Offer Tracking Identifier.</i>
Percentage of Maximum Rate Bid <i>(Pct Max Rate Bid)</i>	The percentage of maximum rate bid per the Rate Identification Code or Surcharge Identification Code specified.	<u>C</u>	C	Mandatory when the Prearranged Deal Indicator indicates prearranged and the Bidder Designation of Bidding Basis is 'percentage of maximum tariff rate'.
Permanent Release Indicator <i>Data</i>	An indicator which tells bidders whether the offer is being permanently released.		M	
<i>Permanent Release Indicator (Perm Rel)</i>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Permanent Release Indicator or Permanent Release Indicator Description is required.</i>
<i>Permanent Release Indicator Description (Perm Rel Desc)</i>		<u>C</u>	<i>nu</i>	<i>For EBB, at least one of Permanent Release Indicator or Permanent Release Indicator Description is required.</i>
Prearranged Deal Indicator <i>Data</i>	An indicator which signifies whether this is/was a prearranged deal.		M	
<i>Prearranged Deal Indicator (Prearr Deal)</i>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Prearranged Deal Indicator or Prearranged Deal Indicator Description is required.</i>

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
<u>Prearranged Deal Indicator Description</u> ( <u>Prearr Deal Desc</u> )		<u>C</u>	<u>nu</u>	<u>For EBB, at least one of Prearranged Deal Indicator or Prearranged Deal Indicator Description is required.</u>
Prearranged Deal Match Date (Prearr Match Date)	The date by which the original prearranged bidder must match higher bid(s).	<u>BC</u>	BC	May be used only when the Prearranged Deal Indicator indicates prearranged and the Biddable Deal Indicator indicates biddable and the transportation service provider allows a prearranged deal match date option other than the standard prearranged deal match date.
Prearranged Deal Match Time ( <u>Prearr Match Time</u> )	The time on the Prearranged Deal Match Date by which the original prearranged bidder must match higher bid(s).	<u>BC</u>	BC	May be used only when the Prearranged Deal indicator indicates prearranged and the Biddable Deal Indicator indicates biddable and the transportation service provider allows a prearranged deal match time option other than the standard prearranged deal match time.
Production Area Indicator <u>Data</u>	A code which indicates whether the replacement capacity is within the production area/basin.		BC	<del>Applicable to transportation service providers who offer replacement capacity from full requirements delivery points.</del> Required only when releasing shipper's contract contains multiple rate zones.

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
<u>Production Area Indicator</u> (Prod Area)		<u>BC</u>	<u>BC</u>	<u>Applicable to transportation service providers who offer replacement capacity from full requirements delivery points. Required only when releasing shipper's contract contains multiple rate zones. For EBB, when this condition is met, at least one of Production Area Indicator or Production Area Indicator Description is required.</u>
<u>Production Area Indicator Description</u> (Prod Area Desc)		<u>BC</u>	<u>nu</u>	<u>Applicable to transportation service providers who offer replacement capacity from full requirements delivery points. Required only when releasing shipper's contract contains multiple rate zones. For EBB, when this condition is met, at least one of Production Area Indicator or Production Area Indicator Description is required.</u>
Rate Bid (Rate Bid)	The amount of the rate bid for the Rate Identification Code or Surcharge Identification Code specified.	<u>C</u>	<u>C</u>	Mandatory when the Prearranged Deal Indicator indicates prearranged and the Bidder Designation of Bidding Basis is 'absolute dollars and cents per unit basis'.
Rate Form/Type Code <u>Data</u>	A code indicating the form or type of rate.		<u>M</u>	
<u>Rate Form/Type Code</u> (Rate Form/Type)		<u>C</u>	<u>M</u>	<u>For EBB, at least one of Rate Form/Type Code or Rate Form/Type Code Description is required.</u>
<u>Rate Form/Type Code Description</u> (Rate Form/Type Desc)		<u>C</u>	<u>nu</u>	<u>For EBB, at least one of Rate Form/Type Code or Rate Form/Type Code Description is required.</u>

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Rate Identification Code <i>Data</i>	A code which identifies a specific rate.		M	
<i>Rate Identification Code (Rate ID)</i>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Rate Identification Code or Rate Identification Code Description is required.</i>
<i>Rate Identification Code Description (Rate ID Desc)</i>		<u>C</u>	<u>nu</u>	<i>For EBB, at least one of Rate Identification Code or Rate Identification Code Description is required.</i>
Rate Schedule <i>(Rate Sch)</i>	A representation of the rate schedule that is the same as the transportation service provider's tariff abbreviation (if any) for the rate schedule under which service for the offer is being provided.	<u>BC</u>	BC	Where supported by the transportation service provider, this field contains the rate schedule specified by the releasing shipper.
Recall/Reput Indicator <i>Data</i>	An indicator which tells bidders whether the offer can be recalled and/or reput subsequent to the award of capacity to the winning bidder.		M	Default value is 'NO'.
<i>Recall/Reput Indicator (Recall/Reput)</i>		<u>C</u>	<u>M</u>	<i>Default value is 'NO'. For EBB, at least one of Recall/Reput Indicator or Recall/Reput Indicator Description is required.</i>
<i>Recall/Reput Indicator Description (Recall/Reput Desc)</i>		<u>C</u>	<u>nu</u>	<i>Default value is 'NO'. For EBB, at least one of Recall/Reput Indicator or Recall/Reput Indicator Description is required.</i>
Recall/Reput Terms <i>(Recall/Reput Terms)</i>	A description of the terms and conditions under which the capacity can be recalled by the releasing shipper after awarded.	<u>C</u>	C	Mandatory when Recall/Reput Indicator indicates that terms will be provided.
Release Term End Date <i>(Rel End Date)</i>	The end date of the release term.	<u>M</u>	M	
Release Term Start Date <i>(Rel St Date)</i>	The start date of the release term.	<u>M</u>	M	

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Release Type <i>Data</i>	A code which allows classification of the release to allow determination of any special terms in the tariff (i.e. applicable bid periods).		BC	Where supported by the transportation service provider, this field contains the release type specified by the releasing shipper.
<i>Release Type (Rel Type)</i>		<i>BC</i>	<i>BC</i>	Where supported by the transportation service provider, this field contains the release type specified by the releasing shipper. For EBB, when this condition is met, at least one of Release Type or Release Type Description is required.
<i>Release Type Description (Rel Type Desc)</i>		<i>BC</i>	<i>nu</i>	Where supported by the transportation service provider, this field contains the release type specified by the releasing shipper. For EBB, when this condition is met, at least one of Release Type or Release Type Description is required.
Releaser Company Code* <i>Data</i>	The legal entity which signed the contract with the transportation service provider.		M	
Releaser Company Code* <i>(Releaser)</i>		<i>M</i>	<i>M</i>	
<i>Releaser Company Name (Releaser Name)</i>		<i>M</i>	<i>nu</i>	
Releaser Contact E-mail Address <i>(Rel E-mail)</i>	The e-mail address of the releaser primary contact.	<i>BC</i>	BC	Used when the transportation service provider requires this releaser contact information.
Releaser Contact Fax Number <i>(Rel Fax)</i>	The fax number of the releaser primary contact.	<i>BC</i>	BC	Used when the transportation service provider requires this releaser contact information.
Releaser Contact Name <i>(Rel Contact)</i>	The name of the releaser primary contact.	<i>BC</i>	BC	Used when the transportation service provider requires this releaser contact information.

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

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
<u>Releasing Shipper's Contingency Indicator (Rel SR Contng)</u>		<u>C</u>	<u>C</u>	<u>Mandatory when the Biddable Deal Indicator indicates biddable. For EBB, when this condition is met, at least one of Releasing Shipper's Contingency Indicator or Releasing Shipper's Contingency Indicator Description is required.</u>
<u>Releasing Shipper's Contingency Indicator Description (Rel SR Contng Desc)</u>		<u>C</u>	<u>nu</u>	<u>Mandatory when the Biddable Deal Indicator indicates biddable. For EBB, when this condition is met, at least one of Releasing Shipper's Contingency Indicator or Releasing Shipper's Contingency Indicator Description is required.</u>
Releasing Shipper's Contingency Terms <u>(Rel SR Contng Terms)</u>	A description of the terms and conditions under which the releasing shipper will entertain contingent bids.	<u>C</u>	<u>C</u>	Mandatory when Releasing Shipper's Contingency Indicator specifies that contingencies are acceptable.
Releasing Shipper Lesser Quantity Indicator <u>Data</u>	An indicator which tells whether the releasing shipper will accept less than the full quantity listed.		<u>C</u>	<del>Mandatory when the Biddable Deal Indicator indicates biddable.</del>
<u>Releasing Shipper Lesser Quantity Indicator (Rel SR Less Qty)</u>		<u>C</u>	<u>C</u>	<u>Mandatory when the Biddable Deal Indicator indicates biddable. For EBB, when this condition is met, at least one of Releasing Shipper Lesser Quantity Indicator or Releasing Shipper Lesser Quantity Indicator Description is required.</u>
<u>Releasing Shipper Lesser Quantity Description (Rel SR Less Qty Desc)</u>		<u>C</u>	<u>nu</u>	<u>Mandatory when the Biddable Deal Indicator indicates biddable. For EBB, when this condition is met, at least one of Releasing Shipper Lesser Quantity Indicator or Releasing Shipper Lesser Quantity Indicator Description is required.</u>

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Replacement Capacity Indicator <u>Data</u>	An indicator which tells bidders whether a releasing shipper will accept bids submitted with replacement capacity gas transaction points in lieu of the gas transaction points originally identified in the offer.		BC	Applicable to transportation service providers who offer replacement capacity from full requirements delivery points.
<u>Replacement Capacity Indicator (Repl Cap)</u>		<u>BC</u>	<u>BC</u>	<u>Applicable to transportation service providers who offer replacement capacity from full requirements delivery points. For EBB, when this condition is met, at least one of Replacement Capacity Indicator or Replacement Capacity Indicator Description is required.</u>
<u>Replacement Capacity Indicator Description (Repl Cap Desc)</u>		<u>BC</u>	<u>nu</u>	<u>Applicable to transportation service providers who offer replacement capacity from full requirements delivery points. For EBB, when this condition is met, at least one of Replacement Capacity Indicator or Replacement Capacity Indicator Description is required.</u>
Replacement Shipper Contract Number ( <u>Repl SR K</u> )	A unique identifier assigned by each transportation service provider identifying the replacement contract assigned to the replacement shipper for the awarded released capacity.	<u>MA</u>	MA	May be used only when the Prearranged Deal Indicator indicates prearranged.
Reservation Rate Basis <u>Data</u>	A code field indicating the basis on which the reservation rate is expressed.		M	
<u>Reservation Rate Basis (Res Rate Basis)</u>		<u>C</u>	<u>M</u>	<u>For EBB, at least one of Reservation Rate Basis or Reservation Rate Basis Description is required.</u>

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>EBB Usage</b>	<b>ED/FF Usage</b>	<b>Condition</b>
<u>Reservation Rate Basis Description</u> ( <u>Res Rate Basis Desc</u> )		<u>C</u>	<u>nu</u>	<i>For EBB, at least one of Reservation Rate Basis or Reservation Rate Basis Description is required.</i>
Retained Quantity ( <u>Ret Qty</u> )	Quantity retained at each Gas Transaction Point (i) contained in the contract or (ii) within the same zone. Data is required only with the initial release of capacity during a specific term.	<u>BC</u>	BC	Applicable to transportation service providers who offer replacement capacity from full requirements delivery points.
Return Addressee Company Code <sup>±</sup> Data	The unique company code number for the legal entity to which the response to a document is to be sent.		M	
<u>Return Addressee Company Code *</u> ( <u>Rtn Addr</u> )		<u>M</u>	<u>M</u>	
<u>Return Addressee Company Name</u> ( <u>Rtn Addr Name</u> )		<u>M</u>	<u>nu</u>	
Return Addressee Contact E-mail Address ( <u>Rtn Addr E-mail</u> )	The e-mail address of the return addressee's primary contact.	<u>BC</u>	BC	Used when the transportation service provider requires this return addressee contact information.
Return Addressee Contact Fax Number ( <u>Rtn Addr Fax</u> )	The fax number of the return addressee's primary contact.	<u>BC</u>	BC	Used when the transportation service provider requires this return addressee contact information.
Return Addressee Contact Name ( <u>Rtn Addr Contact</u> )	The name of the return addressee's primary contact.	<u>BC</u>	BC	Used when the transportation service provider requires this return addressee contact information.
Return Addressee Contact Phone Number ( <u>Rtn Addr Phone</u> )	The phone number of the return addressee's primary contact.	<u>BC</u>	BC	Used when the transportation service provider requires this return addressee contact information.
Seasonal End Date ( <u>Seasonl End</u> )	End date of the effective period of subterm or seasonal releases within the release term.	<u>BC</u>	BC	Where supported by the transportation service provider, this field contains the seasonal end date conforming to the transportation service provider's tariff.

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Seasonal Start Date ( <i>Seasonl St</i> )	Start date of the effective period of subterm or seasonal releases within the release term.	<u>BC</u>	BC	Where supported by the transportation service provider, this field contains the seasonal start date conforming to the transportation service provider's tariff.
Segment Indicator ( <i>Segment</i> )	A code which indicates whether Gas Transaction Point 1 uniquely identifies the segment.	<u>nu</u>	M	
Shorter Term Indicator <i>Data</i>	An indicator which tells bidders whether the releasing shipper will accept bids for less than the full term.		<u>C</u>	<del>Mandatory when the Biddable Deal Indicator indicates biddable.</del>
Shorter Term Indicator ( <i>Shorter Term</i> )		<u>C</u>	<u>C</u>	<i>Mandatory when the Biddable Deal Indicator indicates biddable. For EBB, when this condition is met, at least one of Shorter Term Indicator or Shorter Term Indicator Description is required.</i>
<i>Shorter Term Indicator Description</i> ( <i>Shorter Term Desc</i> )		<u>C</u>	<u>nu</u>	<i>Mandatory when the Biddable Deal Indicator indicates biddable. For EBB, when this condition is met, at least one of Shorter Term Indicator or Shorter Term Indicator Description is required.</i>
Special Terms and Miscellaneous Notes ( <i>Terms/Notes</i> )	Other terms which are either offered or required.	<u>MA</u>	MA	
Stand-alone Offer Indicator <i>Data</i>	An indicator which tells bidders whether the offer is a stand-alone offer and may be bid upon separately.		M	
<i>Stand-alone Offer Indicator</i> ( <i>Stand-aln Offer</i> )		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Stand-alone Offer Indicator or Stand-alone Offer Indicator Description is required.</i>
<i>Stand-alone Offer Indicator Description</i> ( <i>Stand-aln Offer Desc</i> )		<u>C</u>	<u>nu</u>	<i>For EBB, at least one of Stand-alone Offer Indicator or Stand-alone Offer Indicator Description is required.</i>

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Surcharge Identification Code <i>Data</i>	A code which identifies a specific surcharge.		C	Mandatory when Surcharge Indicator specifies that surcharge detail is provided.
<i>Surcharge Identification Code (Surchg ID)</i>		C	C	Mandatory when Surcharge Indicator specifies that surcharge detail is provided. For EBB, when this condition is met, at least one of Surcharge Identification Code or Surcharge Identification Code Description is required.
<i>Surcharge Identification Code Description (Surchg ID Desc)</i>		C	nu	Mandatory when Surcharge Indicator specifies that surcharge detail is provided. For EBB, when this condition is met, at least one of Surcharge Identification Code or Surcharge Identification Code Description is required.
Surcharge Indicator <i>Data</i>	Indicates whether surcharges are applicable, and if so, where surcharge information is located.		M	
<i>Surcharge Indicator (Surchg Ind)</i>		C	M	For EBB, at least one of Surcharge Indicator or Surcharge Indicator Description is required.
<i>Surcharge Indicator Description (Surchg Ind Desc)</i>		C	nu	For EBB, at least one of Surcharge Indicator or Surcharge Indicator Description is required.
Total Surcharges <i>(Tot Surchg)</i>	Contains the total of all applicable surcharge(s).	C	C	Mandatory when Surcharge Indicator specifies that a total of all applicable surcharge(s) is provided.
Transportation Service Provider * <i>Data</i>	A code which uniquely identifies the transportation service provider.		M	
<i>Transportation Service Provider * (TSP)</i>		M	M	
<i>Transportation Service Provider Name (TSP Name)</i>		M	nu	

\* 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.

## DATA DICTIONARY

### Standard 5.4.8

Business Name (Abbreviation)	Definition	ED/FF Usage	Condition
Award Number <i>(Awd No)</i>	A unique identifier within each transportation service provider identifying the award.	C	Mandatory when Transaction Status Code indicates award was issued.
Bid Number <i>(Bid No)</i>	A unique identifier within each transportation service provider identifying the bid.	C	Mandatory when Prearranged Deal Indicator in the Offer Upload indicates prearranged and Transaction Status Code indicates acceptance of Offer Upload.
Detail Level Identifier <i>(Dtl Lvl)</i>	The identifier for the detail level assigned in the upload document. Used in the validation process, if necessary, to tie errors/warnings back to the specific detail data in the upload document.	C	Mandatory when errors/warnings occur at the contract/rate level or at the location level.
Gas Transaction Point 1 Code <i>Data</i>	The code which uniquely corresponds to Gas Transaction Point 1.	C	<del>Mandatory when errors/warnings occur at the location level.</del>
<i>Gas Transaction Point 1 Code * ** (GTP 1)</i>		C	<i>Mandatory when errors/warnings occur at the location level.</i>
<i>Gas Transaction Point 1 Proprietary Code (GTP 1 Prop)</i>		C	<i>Mandatory when errors/warnings occur at the location level, and Gas Transaction Point 1 Code is not present.</i>
Gas Transaction Point 2 Code* <i>Data</i>	The code which uniquely corresponds to Gas Transaction Point 2.	C	<del>Mandatory when errors/warnings occur at the location level and Gas Transaction Point 2 Code was present in the Offer Upload.</del>
<i>Gas Transaction Point 2 Code * ** (GTP 2)</i>		C	<i>Mandatory when errors/warnings occur at the location level and Gas Transaction Point 2 Code was present in the Offer Upload.</i>
<i>Gas Transaction Point 2 Proprietary Code (GTP 2 Prop)</i>		C	<i>Mandatory when errors/warnings occur at the location level and Gas Transaction Point 2 Proprietary Code was present in the Offer Upload.</i>

Business Name (Abbreviation)	Definition	ED/FF Usage	Condition
Offer Number <i>(Offer No)</i>	A unique identifier within each transportation service provider identifying the capacity being offered. The offer can also be described as package, parcel, or release of capacity.	C	Mandatory when Transaction Status Code indicates acceptance of Offer Upload.
Offer Tracking Identifier <i>(Offer Trk ID)</i>	The releasing shipper generated identifier for the Offer Upload.	M	
Rate Identification Code <i>(Rate ID)</i>	A code which identifies a specific rate.	C	Mandatory when Validation Codes regarding the corresponding data element in the Offer Upload are returned in this document.
Segment Indicator <i>(Segment)</i>	A code which indicates whether Gas Transaction Point 1 uniquely identifies the segment.	C	Mandatory when errors/warnings occur at the location level.
Surcharge Identification Code <i>(Surchg ID)</i>	A code which identifies a specific surcharge.	C	Mandatory when Validation Codes regarding the corresponding data element in the Offer Upload are returned in this document.
Total Surcharges <i>(Tot Surchg)</i>	Contains the total of all applicable surcharge(s).	C	Mandatory when Validation Codes regarding the corresponding data element in the Offer Upload are returned in this document.
Transaction Status Code <i>(Txn Stat)</i>	Status of entire transaction set.	M	
Transportation Service Provider * <i>(TSP)</i>	A code which uniquely identifies the transportation service provider.	M	
Validation Code <i>(Val Cd)</i>	Code that identifies errors/warnings.	C	Mandatory when Transaction Status Code indicates Validation Codes are included.
Validation Message <i>(Val Message)</i>	A text field which further explains the error or warning depicted by the Validation Code.	SO	

\* 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.*

## DATA DICTIONARY

### Standard 5.4.9

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Allowable Re-release Indicator <u>Data</u>	An indicator which controls the right of the replacement shipper to re-release capacity.		M	Default is re-releasable.
<u>Allowable Re-release Indicator (All Re-rel)</u>		<u>C</u>	<u>M</u>	<u>Default is re-releasable. For EBB, at least one of Allowable Re-release Indicator or Allowable Re-release Indicator Description is required.</u>
<u>Allowable Re-release Indicator Description (All Re-rel Desc)</u>		<u>C</u>	<u>nu</u>	<u>Default is re-releasable. For EBB, at least one of Allowable Re-release Indicator or Allowable Re-release Indicator Description is required.</u>
Bid Number ( <u>Bid No</u> )	A unique identifier within each transportation service provider identifying the bid.	<u>M</u>	M	
Bid Quantity - Contract ( <u>Bid Qty-K</u> )	The total quantity of capacity, in a whole number, being sought by the bidder pursuant to the bid under the specified contract.	<u>M</u>	M	
Bid Quantity - Location ( <u>Bid Qty-Loc</u> )	The total quantity of capacity, in a whole number, being sought by the bidder pursuant to the bid at the specified location.	<u>C</u>	C	Mandatory when present and processed in the original Offer Upload.
Biddable Deal Indicator <u>Data</u>	An indicator which tells bidders whether an offer is biddable or non-biddable.		<u>M</u>	
<u>Biddable Deal Indicator (Bid Deal)</u>		<u>C</u>	<u>M</u>	<u>For EBB, at least one of Biddable Deal Indicator or Biddable Deal Indicator Description is required.</u>
<u>Biddable Deal Indicator Description (Bid Deal Desc)</u>		<u>C</u>	<u>nu</u>	<u>For EBB, at least one of Biddable Deal Indicator or Biddable Deal Indicator Description is required.</u>
Bidder Affiliate Indicator ( <u>Bid Affil</u> )	An indicator which tells whether the bidder is an affiliate of other parties to the offer.	<u>C</u>	C	Mandatory when present and processed in the original Offer Upload.
Bidder Company Code* <u>Data</u>	The unique company code number for the legal entity which is the bidder.		<u>M</u>	

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>EBB Usage</b>	<b>ED/FF Usage</b>	<b>Condition</b>
<u>Bidder Company Code*</u> ( <u>Bidder</u> )		<u>M</u>	<u>M</u>	
<u>Bidder Company Name</u> ( <u>Bidder Name</u> )		<u>M</u>	<u>nu</u>	
Bidder Contact E-mail Address ( <u>Bidder E-mail</u> )	The e-mail address of the bidder's primary contact.	<u>C</u>	C	Mandatory when present and processed in the original Offer Upload.
Bidder Contact Fax Number ( <u>Bidder Fax</u> )	The fax number of the bidder's primary contact.	<u>C</u>	C	Mandatory when present and processed in the original Offer Upload.
Bidder Contact Name ( <u>Bidder Contact</u> )	The name of the bidder's primary contact.	<u>C</u>	C	Mandatory when present and processed in the original Offer Upload.
Bidder Contact Phone Number ( <u>Bidder Phone</u> )	The phone number of the bidder's primary contact.	<u>C</u>	C	Mandatory when present and processed in the original Offer Upload.
Bidder Designation of Bidding Basis <u>Data</u>	Indicates bidding basis used by the bidder.		<u>M</u>	
<u>Bidder Designation of Bidding Basis</u> ( <u>Bidder Bid Basis</u> )		<u>C</u>	<u>M</u>	<u>For EBB, at least one of Bidder Designation of Bidding Basis or Bidder Designation of Bidding Basis Description is required.</u>
<u>Bidder Designation of Bidding Basis Description</u> ( <u>Bidder Bid Basis Desc</u> )		<u>C</u>	<u>nu</u>	<u>For EBB, at least one of Bidder Designation of Bidding Basis or Bidder Designation of Bidding Basis Description is required.</u>
Contingency End Date ( <u>Contng End Date</u> )	The date which marks the end of the period by which the bidder must remove the contingency.	<u>C</u>	C	Mandatory when present and processed in the original Offer Upload.
Contingency End Time ( <u>Contng End Time</u> )	The time on the end date which marks the end of the period by which the bidder must remove the contingency.	<u>C</u>	C	Mandatory when present and processed in the original Offer Upload.
Discount Indicator <u>Data</u>	An indicator which tells bidders whether the rates associated with the capacity being released include rates discounted by the transportation service provider and who would be responsible for any additional charges.		<u>MA</u>	
<u>Discount Indicator</u> ( <u>Disc Ind</u> )		<u>MA</u>	<u>MA</u>	

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
<u>Discount Indicator Description (Disc Ind Desc)</u>		<u>MA</u>	<u>nu</u>	
Gas Transaction Point 1 Code <u>Data</u>	The code which uniquely corresponds to Gas Transaction Point 1.		M	When this field uniquely identifies the segment, a proprietary segment identifier may be used. Otherwise, the common code must be used.
<u>Gas Transaction Point 1 Code * ** (GTP 1)</u>		<u>M</u>	<u>M</u>	
<u>Gas Transaction Point 1 Proprietary Code (GTP 1 Prop)</u>		<u>C</u>	<u>C</u>	<u>Mandatory when Gas Transaction Point 1 Code is not present. When this field uniquely identifies the segment, a proprietary segment identifier may be used.</u>
Gas Transaction Point 1 Description <u>(GTP 1 Desc)</u>	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	<u>M</u>	MA	
Gas Transaction Point 1 Zone <u>(GTP 1 Zn)</u>	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point zone (not a standard).	<u>C</u>	C	Mandatory when present and processed in the original Offer Upload.
Gas Transaction Point 2 Code * <u>Data</u>	The code which uniquely corresponds to Gas Transaction Point 2.		<u>C</u>	Mandatory when the Segment Indicator indicates the segment is defined by two points.
<u>Gas Transaction Point 2 Code * ** (GTP 2)</u>		<u>C</u>	<u>C</u>	<u>Mandatory when the Segment Indicator indicates the segment is defined by two points.</u>
<u>Gas Transaction Point 2 Proprietary Code (GTP 2 Prop)</u>		<u>C</u>	<u>C</u>	<u>Mandatory when the Segment Indicator indicates the segment is defined by two points, and Gas Transaction Point 2 Code is not present.</u>
Gas Transaction Point 2 Description <u>(GTP 2 Desc)</u>	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	<u>C</u>	MA	<u>For EBB, mandatory when the Segment Indicator indicates the segment is defined by two points.</u>

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>EBB Usage</b>	<b>ED/FF Usage</b>	<b>Condition</b>
Indemnification Clause <i>(Indemn)</i>	A description specifying the releasing shipper's indemnification clause.	<u>C</u>	C	Mandatory when mutually agreed to in the Offer Upload and when provided in the Offer Upload document to which this pertains.
Location/Quantity Type Indicator <i>Data</i>	A code indicating the offer location type for the referenced capacity.		M	
<i>Location/Quantity Type Indicator (Loc/QTI)</i>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Location/Quantity Type Indicator or Location/Quantity Type Indicator Description is required.</i>
<i>Location/Quantity Type Indicator Description (Loc/QTI Desc)</i>		<u>C</u>	<u>nu</u>	<i>For EBB, at least one of Location/Quantity Type Indicator or Location/Quantity Type Indicator Description is required.</i>
Maximum Offer Quantity – Contract <i>(Max Offer Qty-K)</i>	The total capacity being offered for release under the specified contract.	<u>M</u>	M	
Maximum Offer Quantity – Location <i>(Max Offer Qty-Loc)</i>	The total capacity being offered for release at the specified location.	<u>C</u>	C	Mandatory when present and processed in the original Offer Upload.
Maximum Rate <i>(Max Rate)</i>	The maximum tariff rate allowed for the Rate Identification Code or Surcharge Identification Code specified.	<u>C</u>	C	Mandatory when present and processed in the original Offer Upload or when this document is sent by the transportation service provider.
Measurement Basis <i>Data</i>	Measurement basis (by tariff) of this quantity.		M	
<i>Measurement Basis (Meas Basis)</i>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Measurement Basis or Measurement Basis Description is required.</i>
<i>Measurement Basis Description (Meas Basis Desc)</i>		<u>C</u>	<u>nu</u>	<i>For EBB, at least one of Measurement Basis or Measurement Basis Description is required.</i>
Minimum Volumetric Commitment Percentage <i>(Min Vol Pct)</i>	The minimum volumetric commitment percentage the bidder agrees to pay for on a volumetric basis.	<u>C</u>	C	Mandatory when present and processed in the original Offer Upload.
Minimum Volumetric Commitment Quantity <i>(Min Vol Qty)</i>	The minimum quantity that the bidder agrees to pay for on a volumetric basis.	<u>C</u>	C	Mandatory when present and processed in the original Offer Upload.

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Not a Stand-alone Offer Terms and Conditions ( <i>No Stand-aln Offer T&amp;C</i> )	A description of the terms and conditions when the offer is not stand-alone.	<u>C</u>	C	Mandatory when the Stand-alone Offer Indicator indicates not stand-alone.
Offer Number ( <i>Offer No</i> )	A unique identifier within each transportation service provider identifying the capacity being offered. The offer can also be described as package, parcel, or release of capacity.	<u>M</u>	M	
Offer Tracking Identifier ( <i>Offer Trk ID</i> )	The releasing shipper generated identifier for the Offer Upload.	<u>BC</u>	M	<i>For EBB, used when the transportation service provider requires or displays the Offer Tracking Identifier.</i>
Percentage of Maximum Rate Bid ( <i>Pct Max Rate Bid</i> )	The percentage of maximum rate bid per the Rate Identification Code or Surcharge Identification Code specified.	<u>C</u>	C	Mandatory when present in the original Offer Upload.
Permanent Release Indicator <i>Data</i>	An indicator which tells bidders whether the offer is being permanently released.		M	
<i>Permanent Release Indicator (Perm Rel)</i>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Permanent Release Indicator or Permanent Release Indicator Description is required.</i>
<i>Permanent Release Indicator Description (Perm Rel Desc)</i>		<u>C</u>	<u>nu</u>	<i>For EBB, at least one of Permanent Release Indicator or Permanent Release Indicator Description is required.</i>
Prearranged Deal Match Date ( <i>Prearr Match Date</i> )	The date by which the original prearranged bidder must match higher bid(s).	<u>C</u>	C	Mandatory when present and processed in the original Offer Upload, or when this document is sent by the transportation service provider and the Biddable Deal Indicator indicates biddable.
Prearranged Deal Match Time ( <i>Prearr Deal Date</i> )	The time on the Prearranged Deal Match Date by which the original prearranged bidder must match higher bid(s).	<u>C</u>	C	Mandatory when present and processed in the original Offer Upload, or when this document is sent by the transportation service provider and the Biddable Deal Indicator indicates biddable.
Production Area Indicator <i>Data</i>	A code which indicates whether the replacement capacity is within the production area/basin.		<u>C</u>	<del>Mandatory when present and processed in the original Offer Upload.</del>

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
<u>Production Area Indicator (Prod Area)</u>		<u>C</u>	<u>C</u>	<i>Mandatory when present and processed in the original Offer Upload. For EBB, when this condition is met, at least one of Production Area Indicator or Production Area Indicator Description is required.</i>
<u>Production Area Indicator Description (Prod Area Desc)</u>		<u>C</u>	<i>nu</i>	<i>Mandatory when present and processed in the original Offer Upload. For EBB, when this condition is met, at least one of Production Area Indicator or Production Area Indicator Description is required.</i>
Rate Bid <u>(Rate Bid)</u>	The amount of the rate bid for the Rate Identification Code or Surcharge Identification Code specified.	<u>C</u>	C	Mandatory when present in the original Offer Upload.
Rate Form/Type Code <u>Data</u>	A code indicating the form or type of rate.		M	
Rate Form/Type Code <u>(Rate Form/Type)</u>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Rate Form/Type Code or Rate Form/Type Code Description is required.</i>
<u>Rate Form/Type Code Description (Rate Form/Type Desc)</u>		<u>C</u>	<i>nu</i>	<i>For EBB, at least one of Rate Form/Type Code or Rate Form/Type Code Description is required.</i>
Rate Identification Code <u>Data</u>	A code which identifies a specific rate.		M	
<u>Rate Identification Code (Rate ID)</u>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Rate Identification Code or Rate Identification Code Description is required.</i>
<u>Rate Identification Code Description (Rate ID Desc)</u>		<u>C</u>	<i>nu</i>	<i>For EBB, at least one of Rate Identification Code or Rate Identification Code Description is required.</i>
Rate Schedule <u>(Rate Sch)</u>	A representation of the rate schedule that is the same as the transportation service provider's tariff abbreviation (if any) for the rate schedule under which service for the offer is being provided.	<u>C</u>	C	Mandatory when present and processed in the original Offer Upload or when this document is sent by the transportation service provider.

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Recall/Reput Indicator <i>Data</i>	An indicator which tells bidders whether the offer can be recalled and/or reput subsequent to the award of capacity to the winning bidder.		M	Default value is 'NO'.
<i>Recall/Reput Indicator (Recall/Reput)</i>		<u>C</u>	<u>M</u>	<i>Default value is 'NO'. For EBB, at least one of Recall/Reput Indicator or Recall/Reput Indicator Description is required.</i>
<i>Recall/Reput Indicator Description (Recall/Reput Desc)</i>		<u>C</u>	<i>nu</i>	<i>Default value is 'NO'. For EBB, at least one of Recall/Reput Indicator or Recall/Reput Indicator Description is required.</i>
Recall/Reput Terms <i>(Recall/Reput Terms)</i>	A description of the terms and conditions under which the capacity can be recalled by the releasing shipper after awarded.	<u>C</u>	C	Mandatory when present in the original Offer Upload.
Release Term End Date <i>(Rel End Date)</i>	The end date of the release term.	<u>M</u>	M	
Release Term Start Date <i>(Rel End Time)</i>	The start date of the release term.	<u>M</u>	M	
Release Type <i>Data</i>	A code which allows classification of the release to allow determination of any special terms in the tariff (i.e. applicable bid periods).		<u>C</u>	<del>Mandatory when present and processed in the original Offer Upload.</del>
<i>Release Type (Rel Type)</i>		<u>C</u>	<u>C</u>	<i>Mandatory when present and processed in the original Offer Upload. For EBB, when this condition is met, at least one of Release Type or Release Type Description is required.</i>
<i>Release Type Description (Rel Type Desc)</i>		<u>C</u>	<i>nu</i>	<i>Mandatory when present and processed in the original Offer Upload. For EBB, when this condition is met, at least one of Release Type or Release Type Description is required.</i>
Releaser Company Code* <i>Data</i>	The legal entity which signed the contract with the transportation service provider.		M	

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Releaser Company Code* <i>(Releaser)</i>		<u>M</u>	<u>M</u>	
<u>Releaser Company Name</u> <i>(Releaser Name)</i>		<u>M</u>	<u>nu</u>	
Releaser Contact E- mail Address <i>(Rel E-mail)</i>	The e-mail address of the releaser primary contact.	<u>C</u>	C	Mandatory when present and processed in the original Offer Upload.
Releaser Contact Fax Number <i>(Rel Fax)</i>	The fax number of the releaser primary contact.	<u>C</u>	C	Mandatory when present and processed in the original Offer Upload.
Releaser Contact Name <i>(Rel Contact)</i>	The name of the releaser primary contact.	<u>C</u>	C	Mandatory when present and processed in the original Offer Upload.
Releaser Contact Phone Number <i>(Rel Phone)</i>	The phone number of the releaser primary contact.	<u>C</u>	C	Mandatory when present and processed in the original Offer Upload.
Releaser Requested Posting Date <i>(Rel Req Post Date)</i>	The future date on which the releaser requests posting of this deal.	<u>C</u>	C	Mandatory when present in the original Offer Upload.
Releaser Requested Posting Time <i>(Rel Req Post Time)</i>	The future time on which the releaser requests posting of this deal.	<u>C</u>	C	Mandatory when present in the original Offer Upload.
Releasing Shipper's Contingency Indicator <i>Data</i>	An indicator which tells bidders whether the releasing shipper will accept bids which are contingent from the bidder's point of view.		<u>C</u>	<del>Mandatory when present in the original Offer Upload.</del>
<u>Releasing Shipper's Contingency Indicator</u> <i>(Rel SR Contng)</i>		<u>C</u>	<u>C</u>	<i>Mandatory when present in the original Offer Upload. For EBB, when this condition is met, at least one of Releasing Shipper's Contingency Indicator or Releasing Shipper's Contingency Indicator Description is required.</i>
<u>Releasing Shipper's Contingency Indicator Description</u> <i>(Rel SR Contng Desc)</i>		<u>C</u>	<u>nu</u>	<i>Mandatory when present in the original Offer Upload. For EBB, when this condition is met, at least one of Releasing Shipper's Contingency Indicator or Releasing Shipper's Contingency Indicator Description is required.</i>

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Releasing Shipper's Contingency Terms <i>(Rel Req Post Date)</i>	A description of the terms and conditions under which the releasing shipper will entertain contingent bids.	<u>C</u>	C	Mandatory when present in the original Offer Upload.
Replacement Capacity Indicator <i>Data</i>	An indicator which tells bidders whether a releasing shipper will accept bids submitted with replacement capacity gas transaction points in lieu of the gas transaction points originally identified in the offer.		<u>C</u>	<del>Mandatory when present and processed in the original Offer Upload.</del>
<i>Replacement Capacity Indicator (Repl Cap)</i>		<u>C</u>	<u>C</u>	<i>Mandatory when present and processed in the original Offer Upload. For EBB, when this condition is met, at least one of Replacement Capacity Indicator or Replacement Capacity Indicator Description is required.</i>
<i>Replacement Capacity Indicator Description (Repl Cap Desc)</i>		<u>C</u>	<i>nu</i>	<i>Mandatory when present and processed in the original Offer Upload. For EBB, when this condition is met, at least one of Replacement Capacity Indicator or Replacement Capacity Indicator Description is required.</i>
Replacement Shipper Contract Number <i>(Repl SR K)</i>	A unique identifier assigned by each transportation service provider identifying the replacement contract assigned to the replacement shipper for the awarded released capacity.	<u>C</u>	C	Mandatory when mutually agreed to in the Offer Upload and when provided in the Offer Upload document to which this pertains.
Reservation Rate Basis <i>Data</i>	A code field indicating the basis on which the reservation rate is expressed.		M	
<i>Reservation Rate Basis (Res Rate Basis)</i>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Reservation Rate Basis or Reservation Rate Basis Description is required.</i>
<i>Reservation Rate Basis Description (Res Rate Basis Desc)</i>		<u>C</u>	<i>nu</i>	<i>For EBB, at least one of Reservation Rate Basis or Reservation Rate Basis Description is required.</i>

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Return Addressee Company Code* Data	The unique company code number for the legal entity to which the response to a document is to be sent.		M	
<i>Return Addressee Company Code *</i> <i>(Rtn Addr)</i>		<u>M</u>	<u>M</u>	
<i>Return Addressee Company Name</i> <i>(Rtn Addr Name)</i>		<u>M</u>	<u>nu</u>	
Return Addressee Contact E-mail Address <i>(Rtn Addr E-mail)</i>	The e-mail address of the return addressee primary contact.	<u>C</u>	C	Mandatory when present and processed in the original Offer Upload.
Return Addressee Contact Fax Number <i>(Rtn Addr Fax)</i>	The fax number of the return addressee's primary contact.	<u>C</u>	C	Mandatory when present and processed in the original Offer Upload.
Return Addressee Contact Name <i>(Rtn Addr Contact)</i>	The name of the return addressee's primary contact.	<u>C</u>	C	Mandatory when present and processed in the original Offer Upload.
Return Addressee Contact Phone Number <i>(Rtn Addr Phone)</i>	The phone number of the return addressee's primary contact.	<u>C</u>	C	Mandatory when present and processed in the original Offer Upload.
Seasonal End Date <i>(Seasn/ End)</i>	End date of the effective period of subterm or seasonal releases within the release term.	<u>C</u>	C	Mandatory when present and processed in the original Offer Upload.
Seasonal Start Date <i>(Seasn/ St)</i>	Start date of the effective period of subterm or seasonal releases within the release term.	<u>C</u>	C	Mandatory when present and processed in the original Offer Upload.
Segment Indicator <i>(Segment)</i>	A code which indicates whether Gas Transaction Point 1 uniquely identifies the segment.	<u>nu</u>	M	
Special Terms and Miscellaneous Notes <i>(Terms/Notes)</i>	Other terms which are either offered or required.	<u>C</u>	C	Mandatory when mutually agreed to in the Offer Upload and when provided in the Offer Upload document to which this pertains.
Stand-alone Offer Indicator <i>Data</i>	An indicator which tells bidders whether the offer is a stand-alone offer and may be bid upon separately.		M	
<i>Stand-alone Offer Indicator</i> <i>(Stand-aln Offer)</i>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Stand-alone Offer Indicator or Stand-alone Offer Indicator Description is required.</i>

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
<u>Stand-alone Offer Indicator Description (Stand-aln Offer Desc)</u>		<u>C</u>	<i>nu</i>	<i>For EBB, at least one of Stand-alone Offer Indicator or Stand-alone Offer Indicator Description is required.</i>
Surcharge Identification Code <u>Data</u>	A code which identifies a specific surcharge.		<u>C</u>	Mandatory when Surcharge Indicator specifies that surcharge detail is provided.
<u>Surcharge Identification Code (Surchg ID)</u>		<u>C</u>	<u>C</u>	<i>Mandatory when Surcharge Indicator specifies that surcharge detail is provided. For EBB, when this condition is met, at least one of Surcharge Identification Code or Surcharge Identification Code Description is required.</i>
<u>Surcharge Identification Code Description (Surchg ID Desc)</u>		<u>C</u>	<i>nu</i>	<i>Mandatory when Surcharge Indicator specifies that surcharge detail is provided. For EBB, when this condition is met, at least one of Surcharge Identification Code or Surcharge Identification Code Description is required.</i>
Surcharge Indicator <u>Data</u>	Indicates whether surcharges are applicable, and if so, where surcharge information is located.		<u>M</u>	
<u>Surcharge Indicator (Surchg Ind)</u>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Surcharge Indicator or Surcharge Indicator Description is required.</i>
<u>Surcharge Indicator Description (Surchg Ind Desc)</u>		<u>C</u>	<i>nu</i>	<i>For EBB, at least one of Surcharge Indicator or Surcharge Indicator Description is required.</i>
Total Surcharges ( <u>Tot Surchg</u> )	Contains the total of all applicable surcharge(s).	<u>C</u>	<u>C</u>	Mandatory when Surcharge Indicator specifies that a total of all applicable surcharge(s) is provided.
Transportation Service Provider * <u>Data</u>	A code which uniquely identifies the transportation service provider.		<u>M</u>	
<u>Transportation Service Provider * (TSP)</u>		<u>M</u>	<u>M</u>	

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
<u>Transportation Service Provider Name (TSP Name)</u>		<u>M</u>	<u>nu</u>	

\* 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.

## DATA DICTIONARY

### Standard 5.4.10

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Associated Contract ( <i>Assoc K</i> )	An associated contract that provides rights or information needed to process a transaction with respect to the service requester's contract.	<u>MA</u>	MA	
Authorization Code ( <i>Auth Cd</i> )	An identifier which informs the receiver of a transaction that the sender is authorized to submit the transaction for the contractual party(ies).	<u>MA</u>	MA	
Bid Number ( <i>Bid No</i> )	A unique identifier within each transportation service provider identifying the bid.	<u>M</u>	M	
Bidder Company Code* <u>Data</u>	The unique company code number for the legal entity which is the bidder.		<u>M</u>	
<u>Bidder Company Code*</u> ( <i>Bidder</i> )		<u>M</u>	<u>M</u>	
<u>Bidder Company Name</u> ( <i>Bidder Name</i> )		<u>M</u>	<u>nu</u>	
Bidder Contact E- mail Address ( <i>Bidder E-mail</i> )	The e-mail address of the bidder's primary contact.	<u>BC</u>	BC	Used when the transportation service provider requires this bidder contact information.
Bidder Contact Fax Number ( <i>Bidder Fax</i> )	The fax number of the bidder's primary contact.	<u>BC</u>	BC	Used when the transportation service provider requires this bidder contact information.
Bidder Contact Name ( <i>Bidder Contact</i> )	The name of the bidder's primary contact.	<u>BC</u>	BC	Used when the transportation service provider requires this bidder contact information.
Bidder Contact Phone Number ( <i>Bidder Phone</i> )	The phone number of the bidder's primary contact.	<u>BC</u>	BC	Used when the transportation service provider requires this bidder contact information.
Confirmation Response Code <u>Data</u>	A code which indicates whether the prearranged bidder accepts or declines the terms of the prearranged offer.		<u>M</u>	

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
<u>Confirmation Response Code (Conf Rsp)</u>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Confirmation Response Code or Confirmation Response Code Description is required.</i>
<u>Confirmation Response Code Description (Conf Rsp Desc)</u>		<u>C</u>	<u>nu</u>	<i>For EBB, at least one of Confirmation Response Code or Confirmation Response Code Description is required.</i>
Offer Number ( <u>Offer No</u> )	A unique identifier within each transportation service provider identifying the capacity being offered. The offer can also be described as package, parcel, or release of capacity.	<u>M</u>	M	
Offer Tracking Identifier ( <u>Offer Trk ID</u> )	The releasing shipper generated identifier for the Offer Upload.	<u>BC</u>	M	<i>For EBB, used when the transportation service provider requires or displays the Offer Tracking Identifier.</i>
Response Reason Code <u>Data</u>	A code which indicates the reason that the prearranged bidder did not confirm the terms of the prearranged offer.		<u>C</u>	Mandatory when Confirmation Response Code indicates non-confirmation.
<u>Response Reason Code (Rsp Rsn Cd)</u>		<u>C</u>	<u>C</u>	<i>Mandatory when Confirmation Response Code indicates non-confirmation. For EBB, when this condition is met, at least one of Response Reason Code or Response Reason Code Description is required.</i>
<u>Response Reason Code Description (Rsp Rsn Cd Desc)</u>		<u>C</u>	<u>nu</u>	<i>Mandatory when Confirmation Response Code indicates non-confirmation. For EBB, when this condition is met, at least one of Response Reason Code or Response Reason Code Description is required</i>
Response Reason Text (Rsp Rsn)	A text field describing the reason that the terms of the prearranged offer were not confirmed.	<u>MA</u>	MA	
Return Addressee Company Code* Data	The unique company code number for the legal entity to which the response to a document is to be sent.		<u>M</u>	

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>EBB Usage</b>	<b>ED/FF Usage</b>	<b>Condition</b>
<u>Return Addressee Company Code</u> * (Rtn Addr)		<u>M</u>	<u>M</u>	
<u>Return Addressee Company Name</u> (Rtn Addr Name)		<u>M</u>	<u>nu</u>	
Return Addressee Contact E-mail Address (Rtn Addr E-mail)	The e-mail address of the return addressee primary contact.	<u>BC</u>	BC	Used when the transportation service provider requires this return addressee contact information.
Return Addressee Contact Fax Number (Rtn Addr Fax)	The fax number of the return addressee's primary contact.	<u>BC</u>	BC	Used when the transportation service provider requires this return addressee contact information.
Return Addressee Contact Name (Rtn Addr Contact)	The name of the return addressee's primary contact.	<u>BC</u>	BC	Used when the transportation service provider requires this return addressee contact information.
Return Addressee Contact Phone Number (Rtn Addr Phone)	The phone number of the return addressee's primary contact.	<u>BC</u>	BC	Used when the transportation service provider requires this return addressee contact information.
Transportation Service Provider * <u>Data</u>	A code which uniquely identifies the transportation service provider.		<u>M</u>	
<u>Transportation Service Provider*</u> (TSP)		<u>M</u>	<u>M</u>	
<u>Transportation Service Provider Name</u> (TSP Name)		<u>M</u>	<u>nu</u>	

\* Indicates Common Code

## DATA DICTIONARY

### Standard 5.4.12

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Award Number ( <i>Awd No</i> )	A unique identifier within each transportation service provider identifying the award.	<u>C</u>	C	Mandatory when Disposition Response Code indicates that an award was issued.
Bid Number ( <i>Bid No</i> )	A unique identifier within each transportation service provider identifying the bid.	<u>M</u>	M	
Bidder Company Code* <i>Data</i>	The unique company code number for the legal entity which is the bidder.		M	
<i>Bidder Company Code*</i> ( <i>Bidder</i> )		<u>M</u>	<u>M</u>	
<i>Bidder Company Name</i> ( <i>Bidder Name</i> )		<u>M</u>	<u>nu</u>	
Disposition Response Code <i>Data</i>	A code which indicates the final disposition of the Offer Upload.		M	
<i>Disposition Response Code</i> ( <i>Disp Rsp</i> )		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Disposition Response Code or Disposition Response Code Description is required.</i>
<i>Disposition Response Code Description</i> ( <i>Disp Rsp Desc</i> )		<u>C</u>	<u>nu</u>	<i>For EBB, at least one of Disposition Response Code or Disposition Response Code Description is required</i>
Offer Number ( <i>Offer No</i> )	A unique identifier within each transportation service provider identifying the capacity being offered. The offer can also be described as package, parcel, or release of capacity.	<u>M</u>	M	
Offer Tracking Identifier ( <i>Offer Trk ID</i> )	The releasing shipper generated identifier for the Offer Upload.	<u>BC</u>	M	<i>For EBB, used when the transportation service provider requires or displays the Offer Tracking Identifier.</i>

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Replacement Shipper Contract Number ( <i>Repl SR K</i> )	A unique identifier assigned by each transportation service provider identifying the replacement contract assigned to the replacement shipper for the awarded released capacity.	<u>C</u>	C	Mandatory when this document is sent to the prearranged replacement shipper that was awarded the offer.
Transportation Service Provider * <i>Data</i>	A code which uniquely identifies the transportation service provider.		M	
<i>Transportation Service Provider*</i> ( <i>TSP</i> )		<u>M</u>	<u>M</u>	
<i>Transportation Service Provider Name</i> ( <i>TSP Name</i> )		<u>M</u>	<u>nu</u>	

\* Indicates Common Code

## DATA DICTIONARY

### Standard 5.4.13

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Available Capacity Effective Date <i>(Avail Cap Eff Date)</i>	The beginning date for which capacity is available.	<u>M</u>	M	
Available Capacity Effective Time <i>(Avail Cap Eff Time)</i>	The beginning time for which capacity is available.	<u>M</u>	M	
Available Capacity End Date <i>(Avail Cap End Date)</i>	The ending date for which capacity is available.	<u>M</u>	M	Default is 1 day
Available Capacity End Time <i>(Avail Cap End Time)</i>	The ending time for which capacity is available.	<u>SO</u>	SO	
Capacity Type <i>Data</i>	A code indicating whether the capacity available is operational or unsubscribed.		M	
<u>Capacity Type</u> <i>(Cap Type)</i>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Capacity Type or Capacity Type Description is required.</i>
<u>Capacity Type Description</u> <i>(Cap Type Desc)</i>		<u>C</u>	<i>nu</i>	<i>For EBB, at least one of Capacity Type or Capacity Type Description is required.</i>
Comments and Notes <i>(Comments)</i>	Any special considerations or qualifications concerning the available capacity.	<u>SO</u>	SO	
Gas Transaction Point 1 Code <i>Data</i>	The code which uniquely corresponds to Gas Transaction Point 1.		M	<i>When this field uniquely identifies the segment, a proprietary segment identifier may be used. Otherwise, the common code must be used.</i>
<u>Gas Transaction Point 1 Code * **</u> <i>(GTP 1)</i>		<u>M</u>	<u>M</u>	
<u>Gas Transaction Point 1 Proprietary Code</u> <i>(GTP 1 Prop)</i>		<u>C</u>	<u>C</u>	<i>Mandatory when Gas Transaction Point 1 Code is not present. When this field uniquely identifies the segment, a proprietary segment identifier may be used.</i>

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Gas Transaction Point 1 Description <i>(GTP 1 Desc)</i>	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	<u>M</u>	SO	
Gas Transaction Point 1 Zone <i>(GTP 1 Zn)</i>	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point zone (not a standard).	<u>SO</u>	SO	
Gas Transaction Point 2 Code* <i>Data</i>	The code which uniquely corresponds to Gas Transaction Point 2.		C	Mandatory when the Segment Indicator indicates the segment is defined by two points.
<i>Gas Transaction Point 2 Code * ** (GTP 2)</i>		<u>C</u>	<u>C</u>	<i>Mandatory when the Segment Indicator indicates the segment is defined by two points.</i>
<i>Gas Transaction Point 2 Proprietary Code (GTP 2 Prop)</i>		<u>C</u>	<u>C</u>	<i>Mandatory when the Segment Indicator indicates the segment is defined by two points, and Gas Transaction Point 2 Code is not present.</i>
Gas Transaction Point 2 Description <i>(GTP 2 Desc)</i>	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	<u>C</u>	SO	<i>For EBB, mandatory when the Segment Indicator indicates the segment is defined by two points.</i>
Gas Transaction Point 2 Zone <i>(GTP 2 Zn)</i>	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point zone (not a standard).	<u>SO</u>	SO	
IT Indicator <i>Data</i>	An indicator which signifies whether or not interruptible transportation service is being utilized at this gas transaction point.		C	Required if Capacity Type is 'Operationally Available' and Quantity Available = '0'.
<i>IT Indicator (IT)</i>		<u>C</u>	<u>C</u>	<i>Required if Capacity Type is 'Operationally Available' and Quantity Available = '0'. For EBB, when this condition is met, at least one of IT Indicator or IT Indicator Description is required.</i>

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
<u>IT Indicator Description (IT Desc)</u>		<u>C</u>	<i>nu</i>	<i>Required if Capacity Type is 'Operationally Available' and Quantity Available = '0'. For EBB, when this condition is met, at least one of IT Indicator or IT Indicator Description is required.</i>
Location/Quantity Type Indicator <u>Data</u>	A code indicating the offer location type for the referenced capacity.		<u>M</u>	
<u>Location/Quantity Type Indicator (Loc/QTI)</u>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Location/Quantity Type Indicator or Location/Quantity Type Indicator Description is required.</i>
<u>Location/Quantity Type Indicator Description (Loc/QTI Desc)</u>		<u>C</u>	<i>nu</i>	<i>For EBB, at least one of Location/Quantity Type Indicator or Location/Quantity Type Indicator Description is required.</i>
Measurement Basis <u>Data</u> (Meas Basis)	Measurement basis (by tariff) of this quantity.		<u>M</u>	
<u>Measurement Basis (Meas Basis)</u>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Measurement Basis or Measurement Basis Description is required.</i>
<u>Measurement Basis Description (Meas Basis Desc)</u>		<u>C</u>	<i>nu</i>	<i>For EBB, at least one of Measurement Basis or Measurement Basis Description is required.</i>
Posting Date ( <u>Post Date</u> )	The date on which the service provider posts this information.	<u>M</u>	<u>M</u>	
Posting Time ( <u>Post Time</u> )	The time on which the service provider posts this information.	<u>M</u>	<u>M</u>	
Pressure Base ( <u>Press Base</u> )	Pressure base in the units specified by Pressure Base Indicator. Default value is 14.73 pounds per square inch (PSI).	<u>C</u>	<u>C</u>	Required if Measurement Basis is volumetric.
Pressure Base Indicator <u>Data</u>	Pressure base unit of measure when the Measurement Basis is volumetric.		<u>C</u>	Required if Measurement Basis is volumetric.

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
<u>Pressure Base Indicator</u> ( <u>Press Base Ind</u> )		<u>C</u>	<u>C</u>	<u>Mandatory when Measurement Basis is volumetric. For EBB, when this condition is met, at least one of Pressure Base Indicator or Pressure Base Indicator Description is required.</u>
<u>Pressure Base Indicator Description</u> ( <u>Press Base Desc</u> )		<u>C</u>	<u>nu</u>	<u>Mandatory when Measurement Basis is volumetric. For EBB, when this condition is met, at least one of Pressure Base Indicator or Pressure Base Indicator Description is required.</u>
Quantity Available ( <u>Qty Avail</u> )	The best estimate, at the time of posting, of the quantity available at a location.	<u>M</u>	M	
Segment Indicator ( <u>Segment</u> )	A code which indicates whether gas transaction point 1 uniquely identifies the segment.	<u>nu</u>	M	
Transportation Service Provider <sup>±</sup> <u>Data</u>	A code which uniquely identifies the transportation service provider.		M	
<u>Transportation Service Provider *</u> ( <u>TSP</u> )		<u>M</u>	<u>M</u>	
<u>Transportation Service Provider Name</u> ( <u>TSP Name</u> )		<u>M</u>	<u>nu</u>	

\* 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.

## DATA DICTIONARY

### Standard 5.4.16

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Critical Notice Indicator <i>Data</i>	An indicator to specify whether this notice is a critical notice. A critical notice is one that describes conditions on the pipeline that affect scheduling or adversely affect scheduled gas flow.		M	
<i>Critical Notice Indicator (Critical)</i>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Critical Notice Indicator or Critical Notice Indicator Description is required.</i>
<i>Critical Notice Description (Critical Desc)</i>		<u>C</u>	<u>nu</u>	<i>For EBB, at least one of Critical Notice Indicator or Critical Notice Indicator Description is required.</i>
Notice Effective Date <i>(Notice Eff Date)</i>	The date when information contained in this notice becomes effective.	<u>M</u>	M	
Notice Effective Time <i>(Notice Eff Time)</i>	The time on the Notice Effective Date when information contained in this notice becomes effective.	<u>M</u>	M	
Notice End Date <i>(Notice End Date)</i>	The date when information contained in this notice ceases to be effective.	<u>SO</u>	SO	
Notice End Time <i>(Notice End Time)</i>	The time on the Notice End Date when information contained in this notice ceases to be effective.	<u>SO</u>	SO	
Notice Identifier <i>(Notice ID)</i>	A unique identifier within each transportation service provider which makes this notice distinguishable from other notices issued by this transportation service provider.	<u>M</u>	M	
Notice Status <i>Data</i>	An indicator which specifies the status of the notice.		M	
<i>Notice Status (Notice Stat)</i>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Notice Status or Notice Status Description is required.</i>
<i>Notice Status Description (Notice Stat Desc)</i>		<u>C</u>	<u>nu</u>	<i>For EBB, at least one of Notice Status or Notice Status Description is required.</i>

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Notice Text ( <i>Notice Text</i> )	Notices which could include operational flow orders, force majeure notices, notices of intent to impose curtailment, maintenance and other notices.	<u>M</u>	M	
Notice Type <i>Data</i>	An indicator to specify the type of notice.		<u>M</u>	
<i>Notice Type</i> ( <i>Notice Type</i> )		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Notice Type or Notice Type Description is required.</i>
<i>Notice Type</i> <i>Description</i> ( <i>Notice Type Desc</i> )		<u>C</u>	<i>nu</i>	<i>For EBB, at least one of Notice Type or Notice Type Description is required.</i>
Posting Date ( <i>Post Date</i> )	The date on which the service provider posts this information.	<u>M</u>	M	
Posting Time ( <i>Post Time</i> )	The time on which the service provider posts this information.	<u>M</u>	M	
Prior Notice Identifier ( <i>Prior Notice</i> )	This identifier enables the reviewer to identify which previously issued notice is being superseded or terminated by this notice.	<u>C</u>	C	Mandatory when Notice Status is 'supersede' or 'terminate'.
Required Response Indicator <i>Data</i>	An indicator to specify the required level of response to this notice.		M	
<i>Required Response</i> <i>Indicator</i> ( <i>Reqrd Rsp</i> )		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Required Response Indicator or Required Response Indicator Description is required.</i>
<i>Required Response</i> <i>Indicator</i> <i>Description</i> ( <i>Reqrd Rsp Desc</i> )		<u>C</u>	<i>nu</i>	<i>For EBB, at least one of Required Response Indicator or Required Response Indicator Description is required.</i>
Response Date ( <i>Rsp Date</i> )	The date by which a response is required of impacted shippers.	<u>C</u>	C	Mandatory when a response is required from the shipper by a specified date and time.
Response Time ( <i>Rsp Time</i> )	The time on the Response Date by which a response is required of impacted shippers.	<u>C</u>	C	Mandatory when a response is required from the shipper by a specified date and time.

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Transportation Service Provider † <u>Data</u>	A code which uniquely identifies the transportation service provider.		<u>M</u>	
<u>Transportation Service Provider*</u> (TSP)		<u>M</u>	<u>M</u>	
<u>Transportation Service Provider Name</u> (TSP Name)		<u>M</u>	<u>nu</u>	

\* Indicates Common Code

## DATA DICTIONARY

### Standard 5.4.17

Business Name (Abbreviation)	Definition	ED/FF Usage	Condition
Associated Transaction Set ( <i>Assoc Txn</i> )	Code indicating to which transaction set the Note/Special Instruction refers.	M	
Bid Number ( <i>Bid No</i> )	A unique identifier within each transportation service provider identifying the bid.	C	Mandatory when this document is associated with a Bid Download, Award Download or Offer Upload Notification document.
Bid Tracking Identifier ( <i>Bid Trk ID</i> )	The bidder generated identifier for the Bid Upload.	C	Mandatory when this document is associated with a Bid Upload document.
Bidder Company Code* ( <i>Bidder</i> )	The unique company code number for the legal entity which is the bidder.	C	Mandatory when this document is associated with a Bid Upload document.
Gas Transaction Point 1 Code <i>Data</i>	The code which uniquely corresponds to Gas Transaction Point 1.	C	<del>When this field uniquely identifies the segment, a proprietary segment identifier may be used. Otherwise, the common code must be used.</del>
<i>Gas Transaction Point 1 Code * ** (GTP 1)</i>		SO	<i>When used to uniquely identify a segment, a proprietary segment identifier may be used. Otherwise, the common code must be used.</i>
<i>Gas Transaction Point 1 Proprietary Code (GTP 1 Prop)</i>		SO	<i>When used to uniquely identify a segment, a proprietary segment identifier may be used. Otherwise, the common code must be used.</i>
Gas Transaction Point 1 Description ( <i>GTP 1 Desc</i> )	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	SO	
Gas Transaction Point 2 <i>Data Code</i> *	The code which uniquely corresponds to Gas Transaction Point 2.	C	<del>Mandatory when a message relates to a specific location utilizing two identifiers.</del>
<i>Gas Transaction Point 2 Code * ** (GTP 2)</i>		C	<i>Mandatory when a message relates to a specific location utilizing two identifiers.</i>
<i>Gas Transaction Point 2 Proprietary Code (GTP 2 Prop)</i>		C	<i>Mandatory when a message relates to a specific location utilizing two identifiers, and Gas Transaction Point 2 Code is not present.</i>

Business Name (Abbreviation)	Definition	ED/FF Usage	Condition
Gas Transaction Point 2 Description <i>(GTP 2 Desc)</i>	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	SO	
Message Status <i>(Msg Stat)</i>	An indicator which specifies the status of the message.	M	
Message Text <i>(Message)</i>	The textual message.	M	
Message Type <i>(Msg Type)</i>	An indicator to specify the type of message.	M	
Offer Number <i>(Offer No)</i>	A unique identifier within each transportation service provider identifying the capacity being offered. The offer can also be described as package, parcel, or release of capacity.	C	Mandatory when this document is associated with an Offer Download, Bid Upload, Bid Download or Award Download document.
Offer Tracking Identifier <i>(Offer Trk ID)</i>	The releasing shipper generated identifier for the Offer Upload.	C	Mandatory when this document is associated with an Offer Upload or Offer Upload Notification.
Posting Date <i>(Post Date)</i>	The date on which the service provider posts this information.	C	Mandatory when sent in the related transaction set.
Posting Time <i>(Post Time)</i>	The time on which the service provider posts this information.	C	Mandatory when sent in the related transaction set.
Releaser Company Code* <i>(Releaser)</i>	The legal entity which signed the contract with the transportation service provider.	C	Mandatory when this document is associated with an Offer Upload document.
Segment Indicator <i>(Segment)</i>	A code which indicates whether gas transaction point 1 uniquely identifies the segment.	C	Mandatory when sent in the related transaction set.
Transportation Service Provider* <i>(TSP)</i>	A code which uniquely identifies the transportation service provider.	M	

\* 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.*

## DATA DICTIONARY

### Standard 5.4.18

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Associated Contract ( <i>Assoc K</i> )	An associated contract that provides rights or information needed to process a transaction with respect to the service requester's contract.	<u>MA</u>	MA	
Authorization Code ( <i>Auth Cd</i> )	An identifier which informs the receiver of a transaction that the sender is authorized to submit the transaction for the contractual party(ies).	<u>MA</u>	MA	
Bid Minimum Quantity – Contract ( <i>Bid Min Qty-K</i> )	The minimum quantity which would be acceptable to the bidder under the specified contract if less than the total bid quantity is awarded.	<u>C</u>	C	Mandatory when Bidder Lesser Quantity Indicator indicates bidder will accept a lesser quantity.
Bid Minimum Quantity – Location ( <i>Bid Min Qty-Loc</i> )	The minimum quantity which would be acceptable to the bidder at the specified location if less than the total bid quantity is awarded.	<u>BC</u>	BC	May be used only when the Bidder Lesser Quantity Indicator indicates bidder will accept a lesser quantity and the transportation service provider allows offers which specify quantities at the location level.
Bid Quantity – Contract ( <i>Bid Qty-K</i> )	The total quantity of capacity, in a whole number, being sought by the bidder pursuant to the bid under the specified contract.	<u>M</u>	M	
Bid Quantity – Location ( <i>Bid Qty-Loc</i> )	The total quantity of capacity, in a whole number, being sought by the bidder pursuant to the bid at the specified location.	<u>BC</u>	BC	May be used only when the transportation service provider allows offers which specify quantities at the location level.
Bid Tracking Identifier ( <i>Bid Trk ID</i> )	The bidder generated identifier for the Bid Upload.	<u>BC</u>	M	<i>For EBB, used when the transportation service provider requires or displays the Bid Tracking Identifier.</i>

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>EBB Usage</b>	<b>ED/FF Usage</b>	<b>Condition</b>
Bidder Affiliate Indicator <i>(Bidder Affil)</i>	An indicator which tells whether the bidder is an affiliate of other parties to the offer.	<u>BC</u>	BC	Used when the transportation service provider requires the bidder to indicate whether the bidder is an affiliate of the releasing shipper or the transportation service provider.
Bidder Company Code* <i>Data</i>	The unique company code number for the legal entity which is the bidder.		M	
<u>Bidder Company Code*</u> <i>(Bidder)</i>		<u>M</u>	<u>M</u>	
<u>Bidder Company Name</u> <i>(Bidder Name)</i>		<u>M</u>	<u>nu</u>	
Bidder Contact E-mail Address <i>(Bidder E-mail)</i>	The e-mail address of the bidder's primary contact.	<u>BC</u>	BC	Used when the transportation service provider requires this bidder contact information.
Bidder Contact Fax Number <i>(Bidder Fax)</i>	The fax number of the bidder's primary contact.	<u>BC</u>	BC	Used when the transportation service provider requires this bidder contact information.
Bidder Contact Name <i>(Bidder Contact)</i>	The name of the bidder's primary contact.	<u>BC</u>	BC	Used when the transportation service provider requires this bidder contact information.
Bidder Contact Phone Number <i>(Bidder Phone)</i>	The phone number of the bidder's primary contact.	<u>BC</u>	BC	Used when the transportation service provider requires this bidder contact information.
Bidder Designation of Bidding Basis <i>Data</i>	Indicates bidding basis used by the bidder.		M	
<u>Bidder Designation of Bidding Basis</u> <i>(Bidder Bid Basis)</i>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Bidder Designation of Bidding Basis or Bidder Designation of Bidding Basis Description is required.</i>
<u>Bidder Designation of Bidding Basis Description</u> <i>(Bidder Bid Basis Desc)</i>		<u>C</u>	<u>nu</u>	<i>For EBB, at least one of Bidder Designation of Bidding Basis or Bidder Designation of Bidding Basis Description is required.</i>

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Bidder Lesser Quantity Indicator <u>Data</u>	An indicator which tells parties whether the bidder will accept an award of capacity for less than the full quantity listed in the Bid Quantity.		M	
<u>Bidder Lesser Quantity Indicator (Bidder Less Qty)</u>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Bidder Lesser Quantity Indicator or Bidder Lesser Quantity Indicator Description is required.</i>
<u>Bidder Lesser Quantity Indicator Description (Bidder Less Qty Desc)</u>		<u>C</u>	<u>nu</u>	<i>For EBB, at least one of Bidder Lesser Quantity Indicator or Bidder Lesser Quantity Indicator Description is required.</i>
Bidder's Contingency Indicator <u>Data</u>	An indicator which tells releasing shippers that the bid is subject to a contingency.		M	
<u>Bidder's Contingency Indicator (Bidder Contng)</u>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Bidder's Contingency Indicator or Bidder's Contingency Indicator Description is required.</i>
<u>Bidder's Contingency Indicator Description (Bidder Contng Desc)</u>		<u>C</u>	<u>nu</u>	<i>For EBB, at least one of Bidder's Contingency Indicator or Bidder's Contingency Indicator Description is required.</i>
Bidder's Release Term End Date <u>(Bidder Rel Term End)</u>	The end date of the release term being sought by the bidder pursuant to the bid.	<u>M</u>	M	
Bidder's Release Term Start Date <u>(Bidder Rel Term St)</u>	The start date of the release term being sought by the bidder pursuant to the bid.	<u>M</u>	M	
Detail Level Identifier <u>(Dtl Lvl)</u>	The identifier for the detail level assigned in the upload document. Used in the validation process, if necessary, to tie errors/warnings back to the specific detail data in the upload document.	<u>MA</u>	M	
Gas Transaction Point 1 <u>Data</u>	The code which uniquely corresponds to Gas Transaction Point 1.		M	<i>When this field uniquely identifies the segment, a proprietary segment identifier may be used. Otherwise, the common code must be used.</i>

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
<u>Gas Transaction Point 1 Code * ** (GTP 1)</u>		<u>M</u>	<u>M</u>	
<u>Gas Transaction Point 1 Proprietary Code (GTP 1 Prop)</u>		<u>C</u>	<u>C</u>	<u>Mandatory when Gas Transaction Point 1 Code is not present. When this field uniquely identifies the segment, a proprietary segment identifier may be used.</u>
Gas Transaction Point 1 Description <u>(GTP 1 Desc)</u>	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	<u>M</u>	MA	
Gas Transaction Point 2 Code * <u>Data</u>	The code which uniquely corresponds to Gas Transaction Point 2.		<u>C</u>	<u>Mandatory when the Segment Indicator indicates the segment is defined by two points.</u>
<u>Gas Transaction Point 2 Code * ** (GTP 2)</u>		<u>C</u>	<u>C</u>	<u>Mandatory when the Segment Indicator indicates the segment is defined by two points.</u>
<u>Gas Transaction Point 2 Proprietary Code (GTP 2 Prop)</u>		<u>C</u>	<u>C</u>	<u>Mandatory when the Segment Indicator indicates the segment is defined by two points, and Gas Transaction Point 2 Code is not present.</u>
Gas Transaction Point 2 Description <u>(GTP 2 Desc)</u>	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	<u>C</u>	MA	<u>For EBB, mandatory when the Segment Indicator indicates the segment is defined by two points.</u>
Location/Quantity Type Indicator <u>Data</u>	A code indicating the offer location type for the referenced capacity.		<u>M</u>	
<u>Location/Quantity Type Indicator (Loc/QTI)</u>		<u>C</u>	<u>M</u>	<u>For EBB, at least one of Location/Quantity Type Indicator or Location/Quantity Type Indicator Description is required.</u>

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
<u>Location/Quantity Type Indicator Description (Loc/QTI Desc)</u>		<u>C</u>	<u>nu</u>	<i>For EBB, at least one of Location/Quantity Type Indicator or Location/Quantity Type Indicator Description is required.</i>
Measurement Basis- <u>Data</u>	Measurement basis (by tariff) of this quantity.		M	
<u>Measurement Basis (Meas Basis)</u>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Measurement Basis or Measurement Basis Description is required.</i>
<u>Measurement Basis Description (Meas Basis Desc)</u>		<u>C</u>	<u>nu</u>	<i>For EBB, at least one of Measurement Basis or Measurement Basis Description is required.</i>
Minimum Volumetric Commitment Percentage ( <u>Min Vol Pct</u> )	The minimum volumetric commitment percentage the bidder agrees to pay for on a volumetric basis.	<u>BC</u>	BC	May be used only when the Rate Form/Type Code indicates volumetric and where supported by the transportation service provider.
Minimum Volumetric Commitment Quantity ( <u>Min Vol Qty</u> )	The minimum quantity that the bidder agrees to pay for on a volumetric basis.	<u>BC</u>	BC	May be used only when the Rate Form/Type Code indicates volumetric and where supported by the transportation service provider.
Not a Stand-alone Bid Terms and Conditions ( <u>No Stand-ahn Bid T&amp;C</u> )	A description of the terms and conditions when the bid is not stand-alone.	<u>C</u>	C	Mandatory when the Stand-alone Bid Indicator indicates not stand-alone.
Offer Number ( <u>Offer No</u> )	A unique identifier within each transportation service provider identifying the capacity being offered. The offer can also be described as package, parcel, or release of capacity.	<u>M</u>	M	
Percentage of Maximum Rate Bid ( <u>Pct Max Rate Bid</u> )	The percentage of maximum rate bid per the Rate Identification Code or Surcharge Identification Code specified.	<u>C</u>	C	Mandatory when the Bidder Designation of Bidding Basis is 'percentage of maximum tariff rate'.
Rate Bid ( <u>Rate Bid</u> )	The amount of the rate bid for the Rate Identification Code or Surcharge Identification Code specified.	<u>C</u>	C	Mandatory when the Bidder Designation of Bidding Basis is 'absolute dollars and cents per unit basis'.

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Rate Form/Type Code <u>Data</u>	A code indicating the form or type of rate.		M	
<u>Rate Form/Type Code</u> (Rate Form/Type)		C	M	For EBB, at least one of <u>Rate Form/Type Code</u> or <u>Rate Form/Type Code Description</u> is required.
<u>Rate Form/Type Code Description</u> (Rate Form/Type Desc)		C	nu	For EBB, at least one of <u>Rate Form/Type Code</u> or <u>Rate Form/Type Code Description</u> is required.
Rate Identification Code <u>Data</u>	A code which identifies a specific rate.		M	
<u>Rate Identification Code</u> (Rate ID)		C	M	For EBB, at least one of <u>Rate Identification Code</u> or <u>Rate Identification Code Description</u> is required.
<u>Rate Identification Code Description</u> (Rate ID Desc)		C	nu	For EBB, at least one of <u>Rate Identification Code</u> or <u>Rate Identification Code Description</u> is required.
Releaser Company Code* <u>Data</u>	The legal entity which signed the contract with the transportation service provider.		M	
<u>Releaser Company Code*</u> (Releaser)		M	M	
<u>Releaser Company Name</u> (Releaser Name)		M	nu	
Replacement Shipper Contract Number (Repl SR K)	A unique identifier assigned by each transportation service provider identifying the replacement contract assigned to the replacement shipper for the awarded released capacity.	MA	MA	
Reservation Rate Basis <u>Data</u>	A code field indicating the basis on which the reservation rate is expressed.		M	
<u>Reservation Rate Basis</u> (Res Rate Basis)		C	M	For EBB, at least one of <u>Reservation Rate Basis</u> or <u>Reservation Rate Basis Description</u> is required.

<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>EBB Usage</b>	<b>ED/FF Usage</b>	<b>Condition</b>
<u>Reservation Rate Basis Description</u> ( <u>Res Rate Basis Desc</u> )		<u>C</u>	<u>nu</u>	<u>For EBB, at least one of Reservation Rate Basis or Reservation Rate Basis Description is required.</u>
Return Addressee Company Code* Data	The unique company code number for the legal entity to which the response to a document is to be sent.		M	
<u>Return Addressee Company Code *</u> ( <u>Rtn Addr</u> )		<u>M</u>	<u>M</u>	
<u>Return Addressee Company Name</u> ( <u>Rtn Addr Name</u> )		<u>M</u>	<u>nu</u>	
Return Addressee Contact E- mail Address ( <u>Rtn Addr E-mail</u> )	The e-mail address of the return addressee primary contact.	<u>BC</u>	BC	Used when the transportation service provider requires this return addressee contact information.
Return Addressee Contact Fax Number ( <u>Rtn Addr Fax</u> )	The fax number of the return addressee's primary contact.	<u>BC</u>	BC	Used when the transportation service provider requires this return addressee contact information.
Return Addressee Contact Name ( <u>Rtn Addr Contact</u> )	The name of the return addressee's primary contact.	<u>BC</u>	BC	Used when the transportation service provider requires this return addressee contact information.
Return Addressee Contact Phone Number ( <u>Rtn Addr Phone</u> )	The phone number of the return addressee's primary contact.	<u>BC</u>	BC	Used when the transportation service provider requires this return addressee contact information.
Seasonal End Date ( <u>Seasn/ End</u> )	End date of the effective period of subterm or seasonal releases within the release term.	<u>C</u>	C	Mandatory when provided in the offer to which this bid pertains.
Seasonal Start Date ( <u>Seasn/ St</u> )	Start date of the effective period of subterm or seasonal releases within the release term.	<u>C</u>	C	Mandatory when provided in the offer to which this bid pertains.
Segment Indicator ( <u>Segment</u> )	A code which indicates whether Gas Transaction Point 1 uniquely identifies the segment.	<u>nu</u>	M	

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
Special Terms and Miscellaneous Notes <i>(Terms/Notes)</i>	Other terms which are either offered or required.	<u>MA</u>	MA	
Stand-alone Bid Indicator <i>Data</i>	An indicator which tells whether the bid is a stand- alone bid and may be evaluated separately.		<u>M</u>	
<u>Stand-alone Bid Indicator</u> <i>(Stand-aln Bid)</i>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Stand-alone Bid Indicator or Stand-alone Bid Indicator Description is required.</i>
<u>Stand-alone Bid Indicator</u> <u>Description</u> <i>(Stand-aln Bid Desc)</i>		<u>C</u>	<i>nu</i>	<i>For EBB, at least one of Stand-alone Bid Indicator or Stand-alone Bid Indicator Description is required.</i>
Surcharge Identification Code <i>Data</i>	A code which identifies a specific surcharge.		<u>C</u>	<del>Mandatory when Surcharge Indicator specifies that surcharge detail is provided.</del>
<u>Surcharge Identification</u> <u>Code</u> <i>(Surchg ID)</i>		<u>C</u>	<u>C</u>	<i>Mandatory when Surcharge Indicator specifies that surcharge detail is provided. For EBB, when this condition is met, at least one of Surcharge Identification Code or Surcharge Identification Code Description is required.</i>
<u>Surcharge Identification</u> <u>Code Description</u> <i>(Surchg ID Desc)</i>		<u>C</u>	<i>nu</i>	<i>Mandatory when Surcharge Indicator specifies that surcharge detail is provided. For EBB, when this condition is met, at least one of Surcharge Identification Code or Surcharge Identification Code Description is required.</i>
Surcharge Indicator <i>Data</i>	Indicates whether surcharges are applicable, and if so, where surcharge information is located.		<u>M</u>	
<u>Surcharge Indicator</u> <i>(Surchg Ind)</i>		<u>C</u>	<u>M</u>	<i>For EBB, at least one of Surcharge Indicator or Surcharge Indicator Description is required.</i>

Business Name (Abbreviation)	Definition	EBB Usage	ED/FF Usage	Condition
<u>Surcharge Indicator Description (Surchg Ind Desc)</u>		<u>C</u>	<u>nu</u>	<i>For EBB, at least one of Surcharge Indicator or Surcharge Indicator Description is required.</i>
Total Surcharges (Tot Surchg)	Contains the total of all applicable surcharge(s).	<u>C</u>	C	Mandatory when Surcharge Indicator specifies that a total of all applicable surcharge(s) is provided.
Transportation Service Provider * <u>Data</u>	A code which uniquely identifies the transportation service provider.		M	
<u>Transportation Service Provider * (TSP)</u>		<u>M</u>	<u>M</u>	
<u>Transportation Service Provider Name (TSP Name)</u>		<u>M</u>	<u>nu</u>	

\* 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.*

## DATA DICTIONARY

### Standard 5.4.19

Business Name (Abbreviation)	Definition	ED/FF Usage	Condition
Bid Number ( <i>Bid No</i> )	A unique identifier within each transportation service provider identifying the bid.	C	Mandatory when Transaction Status Code indicates acceptance of Bid Upload.
Bid Tracking Identifier ( <i>Bid Trk ID</i> )	The bidder generated identifier for the Bid Upload.	M	
Detail Level Identifier ( <i>Dtl Lvl</i> )	The identifier for the detail level assigned in the upload document. Used in the validation process, if necessary, to tie errors/warnings back to the specific detail data in the upload document.	C	Mandatory when errors/warnings occur at the contract/rate level or at the location level.
Gas Transaction Point 1 Code <i>Data</i>	The code which uniquely corresponds to Gas Transaction Point 1.	C	<del>Mandatory when errors/warnings occur at the location level.</del>
<i>Gas Transaction Point 1 Code * ** (GTP 1)</i>		C	<i>Mandatory when errors/warnings occur at the location level.</i>
<i>Gas Transaction Point 1 Proprietary Code (GTP 1 Prop)</i>		C	<i>Mandatory when errors/warnings occur at the location level, and Gas Transaction Point 1 Code is not present.</i>
Gas Transaction Point 2 Code * <i>Data</i>	The code which uniquely corresponds to Gas Transaction Point 2.	C	<del>Mandatory when errors/warnings occur at the location level and Gas Transaction Point 2 Code was present in the Bid Upload.</del>
<i>Gas Transaction Point 2 Code * ** (GTP 2)</i>		C	<i>Mandatory when errors/warnings occur at the location level and Gas Transaction Point 2 Code was present in the Bid Upload.</i>
<i>Gas Transaction Point 2 Proprietary Code (GTP 2 Prop)</i>		C	<i>Mandatory when errors/warnings occur at the location level and Gas Transaction Point 2 Proprietary Code was present in the Bid Upload.</i>
Offer Number ( <i>Offer No</i> )	A unique identifier within each transportation service provider identifying the capacity being offered. The offer can also be described as package, parcel, or release of capacity.	M	
Rate Identification Code ( <i>Rate ID</i> )	A code which identifies a specific rate.	C	Mandatory when Validation Codes regarding the corresponding data element in the Bid Upload are returned in this document.

Business Name (Abbreviation)	Definition	ED/FF Usage	Condition
Segment Indicator ( <i>Segment</i> )	A code which indicates whether Gas Transaction Point 1 uniquely identifies the segment.	C	Mandatory when errors/warnings occur at the location level.
Surcharge Identification Code ( <i>Surchg ID</i> )	A code which identifies a specific surcharge.	C	Mandatory when Validation Codes regarding the corresponding data element in the Bid Upload are returned in this document.
Total Surcharges ( <i>Tot Surchg</i> )	Contains the total of all applicable surcharge(s).	C	Mandatory when Validation Codes regarding the corresponding data element in the Bid Upload are returned in this document.
Transaction Status Code ( <i>Txn Stat</i> )	Status of entire transaction set.	M	
Transportation Service Provider* ( <i>TSP</i> )	A code which uniquely identifies the transportation service provider.	M	
Validation Code ( <i>Val Cd</i> )	Code that identifies errors/warnings.	C	Mandatory when Transaction Status Code indicates Validation Codes are included.
Validation Message ( <i>Val Message</i> )	A text field which further explains the error or warning depicted by the Validation Code.	SO	

\* 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.

**Gas Industry Standards Board**  
**Request for Initiation of a GISB Standard for Electronic Business Transactions**  
**or**  
**Enhancement of an Existing GISB Standard for Electronic Business Transactions**  
Date of Request: January 22, 2001

**1. Submitting Entity & Address:**

Williams Gas Pipeline  
2800 Post Oak Blvd  
P O Box 1396  
Houston, TX 77251

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

Name : Jim Keisler  
Title : Systems Analyst Consultant  
Phone: 713-215-4322  
Fax : 713-215-4770  
E-mail: [Jim.E.Keisler@Williams.com](mailto:Jim.E.Keisler@Williams.com)

**3. Description of Proposed Standard or Enhancement:**

Williams Gas Pipeline (WGP) requests that the following correction be made to the Code Values Dictionaries for the indicated Capacity Release datasets:

**Recall/Reput Indicator:**

Offer Download (5.4.1), Award Download (5.4.3), Replacement Capacity (5.4.4), Offer Upload (5.4.7), Offer Upload Notification (5.4.9)

Code Value Description	Code Value Definition	Code Value
Capacity not recallable.		NO
Capacity recallable and reput must be taken by <a href="#">releasing-replacement</a> shipper.	[Note: Code value(s) denotes placement of data in dataset. See technical implementation Transaction Set Tables.]	RD / RR
Capacity recallable but not reputable.	[Note: Code value(s) denotes placement of data in dataset. See technical implementation Transaction Set Tables.]	YD / YR
Capacity recallable by releasing shipper and reputable at the option of <a href="#">releasing-replacement</a> shipper.	[Note: Code value(s) denotes placement of data in dataset. See technical implementation Transaction Set Tables.]	OD / OR

Note that the Transaction Set Tables were used as a starting point to create the Code Values Dictionary. The Transaction Set Tables and the Code Values Dictionary for this data element do not agree. Moreover, the Code Values Dictionary does not make sense as currently published. The Code Values Dictionary

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needs to be modified (as shown above) both to agree with the Transaction Set Tables and to make sense.

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

Many of these datasets are in wide use in the industry, and this mistake needs to be fixed as soon as possible so that the industry can use the affected codes without ambiguity.

**5. Description of Tangible or Intangible Benefits to the Use of the Proposed Standard or Enhancement:**

Correction of this mistake will clear up the ambiguity and uncertainty that has been introduced into the standards by this mistake.

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

None

**7. Description of Any Specific Legal or Other Considerations:**

None

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

Unknown

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

Unknown

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

None