RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: NGPL	**Request No.: R96124**
Market Settlement Task Force	**R97020**
Texas Eastern	**R98064**
Panhandle Eastern	**R98069**
Williams Gas Pipeline	**R99005**

1. Recommended Action:

___Accept as requested
_X_Accept as modified below
___Decline

Effect of EC Vote to Accept Recommended Action:

_X_Change to Existing Practice
___Status Quo

2. TYPE OF MAINTENANCE

Per Request:	**Per Recommendation:**
___Initiation	___Initiation
_X_Modification	_X_Modification
___Interpretation	___Interpretation
___Withdrawal	___Withdrawal
___Principle (x.1.z)	___Principle (x.1.z)
___Definition (x.2.z)	___Definition (x.2.z)
___Business Practice Standard (x.3.z)	_X_Business Practice Standard (x.3.z)
___Document (x.4.z)	___Document (x.4.z)
_X_Data Element (x.4.z)	_X_Data Element (x.4.z)
___Code Value (x.4.z)	_X_Code Value (x.4.z)
_X_X12 Implementation Guide	_X_X12 Implementation Guide
___Business Process Documentation	_X_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.

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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

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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

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

Document Name and No.: Shipper Imbalance, 2.4.4
Data Element: Imbalance Reporting Type

Code Value Description	Code Value Definition	Code Value
Pathed	*[no definition necessary]*	*PR*
Non-Pathed	*[no definition necessary]*	*NR*
Pathed Non-Threaded – Threaded	*[no definition necessary]*	*TR*
Pathed Non-Threaded – Unthreaded	*[no definition necessary]*	*UR*

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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)

Description of Change:
G811IMBL - Shipper Imbalance (2.4.4)
Data Element Xref to X12
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
Sample X12 Transaction
[The following 11 lines of changes are included in the attached Sample ASC X12 Transaction for Pathed]

RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: NGPL	**Request No.: R96124**
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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"

RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

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Panhandle Eastern	**R98069**
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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)

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

RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: NGPL	**Request No.: R96124**
Market Settlement Task Force	**R97020**
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Panhandle Eastern	**R98069**
Williams Gas Pipeline	**R99005**

Information Requirements Subcommittee

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:

Code Value Description	Code Value Definition	Code Value
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.

RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: NGPL	**Request No.: R96124**
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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:

RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: NGPL	**Request No.: R96124**
Market Settlement Task Force	**R97020**
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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:

Code Value Description	Code Value Definition	Code Value
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

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 Committtee.

RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: NGPL	**Request No.: R96124**
Market Settlement Task Force	**R97020**
Texas Eastern	**R98064**
Panhandle Eastern	**R98069**
Williams Gas Pipeline	**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):

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

2.4.4 Shipper Imbalance

Business Name (Abbreviation)	Definition	Data Group	EBB Pathed Imb Rpt Type	EBB Non-Pathed Imb Rpt Type	EBB PNT – "T" Imb Rpt Type	EBB PNT – "U" Imb Rpt Type	~~EBB Usage~~	EDI / FF Usage	Condition
Accounting Period (Acct Per)	The month and year the information was recorded.	*DDG*	*M*	*M*	*M*	*M*	~~M~~	M	
Adjustment Quantity (Adj Qty)	Quantity in standard units of the imbalance adjustment.	*TSDG*	*C*	*C*	C	*C*	~~C~~	C	For Imbalance - based upon Adjustment Type
Adjustment Type Data	Identifies the type of adjustment.	*TSDG*							
Adjustment Type (Adj Type)		*TSDG*	*C*	*C*	C	*C*	~~C~~	C	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)		*TSDG*	*C*	*C*	*C*	*C*	~~C~~	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.~~	~~TSDG~~					~~BC~~	~~BC~~	~~For Imbalance - based upon monetary imbalance resolution.~~

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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.	*DelDG*	*M*	*C*	*M*	*C*	~~M~~	~~M~~ *C*	*Mandatory when one of the following conditions is met:* • *Pathed or Pathed Non-Threaded – Threaded Imbalance Reporting Type is used.* • *Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Delivery Location or Delivery Location Proprietary Code is present.*
Allocated Receipt Quantity (Alloc Rec Qty)	The allocated quantity in standard units to be received at the allocation point or at the contract.	*RecDG*	*M*	*C*	*M*	*C*	~~M~~	~~M~~ *C*	*Mandatory when one of the following conditions is met:* • *Pathed or Pathed Non-Threaded – Threaded Imbalance Reporting Type is used.* • *Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Receipt Location or Receipt Location Proprietary Code is present.*
Beginning Flow Date (Beg Date)	The date on which the transportation/transaction first started.	*DDG*	*M*	*M*	*M*	*M*	~~M~~	M	
Beginning Flow Time (Beg Time)	The time on which the transportation/transaction first started.	*DDG*	*M*	*M*	*M*	*M*	~~M~~	M	If the Beginning Flow Time is not sent, the time defaults to the beginning of the gas day.

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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.	*TSDG*	*SO*	*SO*	*SO*	*nu*	~~SO~~	~~SO~~ C	*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.* ~~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 retendered 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.	*TSDG*							
Capacity Type Indicator (Cap Type)		*TSDG*	*MA*	*MA*	*MA*	*nu*	~~MA~~	~~MA~~ *C*	*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.*
Capacity Type Name (Cap Type Name)		*TSDG*	*MA*	*MA*	*MA*	*nu*	~~MA~~	nu	
Contact Person Data	The name and telephone number of the contact for questions regarding the statement information.	*BEDG*							

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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)		*BEDG*	*M*	*M*	*M*	*M*	~~M~~	M	
Contact Person (Phone) (Contact Phone)		*BEDG*	*M*	*M*	*M*	*M*	~~M~~	M	
Delivery Location Data	The location where the quantity will be scheduled for delivery by the transportation service provider.	*DelDG*							
Delivery Location* ** (Del Loc)		*DelDG*	*M*	*C*	*M*	*C*	~~M~~	~~M~~ *C*	*Mandatory when one of the following conditions is met:* • *Pathed or Pathed Non-Threaded – Threaded Imbalance Reporting Type is used.* • *Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Receipt Location and Receipt Location Proprietary Code are not present.*
Delivery Location Name (Del Loc Name)		*DelDG*	*M*	*C*	*M*	*C*	~~M~~	nu	*Mandatory when one of the following conditions is met:* • *Pathed or Pathed Non-Threaded – Threaded Imbalance Reporting Type is used.* • *Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Receipt Location and Receipt Location Proprietary Code are not present.*

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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)		*DelDG*	*C*	*C*	*C*	*C*	~~C~~	C	*Mandatory when Delivery Location is not present and one of the following conditions is met:* • *Pathed or Pathed Non-Threaded – Threaded Imbalance Reporting Type is used.* • *Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Receipt Location and Receipt Location Proprietary Code are not present.* ~~Mandatory when Delivery Location is not present~~.
Delivery Zone (Del Zn)	*The geographic zone where the product is delivered off the transporter's system.*	*DelDG*	*SO*	*SO*	*SO*	*SO*		*SO*	
Downstream Contract Identifier (Dn K)	This field identifies the contract of the party who is receiving the quantities from the service requester.	*DelDG*	*SO*	*SO*	*nu*	*SO*	~~C~~	C	*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.* ~~For Imbalance – required if Delivery Location is present.~~

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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.	*DelDG*							
Downstream Identifier Code* (Dn ID)		*DelDG*	*M*	*C*	*nu*	*C*	~~C~~	C	*Mandatory when one of the following conditions is met:* • *Pathed Imbalance Reporting Type is used.* • *Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Delivery Location or Delivery Location Proprietary Code is present.* *Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Threaded.* ~~For Imbalance – required if Delivery Location is present.~~
Downstream Entity Name (Dn Name)		*DelDG*	*M*	*C*	*nu*	*C*	~~C~~	nu	*Mandatory when one of the following conditions is met:* • *Pathed Imbalance Reporting Type is used.* • *Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Delivery Location or Delivery Location Proprietary Code is present.* *Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Threaded.* ~~For Imbalance – required if Delivery Location is present.~~

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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.	*DDG*	*M*	*M*	*M*	*M*	~~M~~	M	
Ending Flow Time (End Time)	The time on which the transportation/transaction ended.	*DDG*	*M*	*M*	*M*	*M*	~~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.	*FGDG*	*M*	*M*	*M*	*nu*	~~M~~	~~M~~ *C*	*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.*
Ending Imbalance Value (End Imb Value)	The accumulated monetary imbalance value at the end of the period.	*FGDG*	*SO*	*SO*	*SO*	*nu*	~~SO~~	~~SO~~ *C*	*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.* ~~For Imbalance – based upon monetary imbalance resolution.~~
Export Declaration Data	Service requester's export declaration.	*TSDG*							
Export Declaration (Exp Dec)		*TSDG*	*MA*	*MA*	*MA*	*MA*	~~MA~~	MA	
Export Declaration Description (Exp Dec Desc)		*TSDG*	*MA*	*MA*	*MA*	*MA*	~~MA~~	nu	
Fuel Quantity (Fuel Qty)	The quantity of fuel per allocation period in standard units.	*TSDG*	*M*	*M*	*M*	*SO*	~~M~~	~~M~~ *C*	*Mandatory when the Imbalance Reporting Type is Pathed, Non-Pathed or Pathed Non-Threaded – Threaded.*
Imbalance Reporting Type Data	*Identifies the type of imbalance reporting structure being used.*	*CDG*							

DRAFT DRAFT DRAFT DRAFT DRAFT

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

DRAFT DRAFT DRAFT DRAFT DRAFT

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.	*RecDG*							
Receipt Location* ** (Rec Loc)		*RecDG*	*M*	*C*	*M*	*C*	~~M~~	~~M~~ *C*	*Mandatory when one of the following conditions is met:* • *Pathed or Pathed Non-Threaded – Threaded Imbalance Reporting Type is used.* • *Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Delivery Location and Delivery Location Proprietary Code are not present.*
Receipt Location Name (Rec Loc Name)		*RecDG*	*M*	*C*	*M*	*C*	~~M~~	nu	*Mandatory when one of the following conditions is met:* • *Pathed or Pathed Non-Threaded – Threaded Imbalance Reporting Type is used.* • *Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Delivery Location and Delivery Location Proprietary Code are not present.*

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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)		*RecDG*	*C*	*C*	*C*	*C*	~~C~~	C	*Mandatory when Receipt Location is not present and one of the following conditions is met:* • *Pathed or Pathed Non-Threaded – Threaded Imbalance Reporting Type is used.* • *Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Delivery Location and Delivery Location Proprietary Code are not present.* ~~Mandatory when Receipt Location is not present.~~
Receipt Zone (Rec Zn)	*The geographic zone where the product is received on the transporter's system.*	*RecDG*	*SO*	*SO*	*SO*	*SO*		*SO*	
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.	*DelDG*	*SO*	*SO*	*SO*	*SO*	~~SO~~	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.	*RecDG*	*SO*	*SO*	*SO*	*SO*	~~SO~~	SO	~~For Imbalance – based upon whether penalties are assessed on the contract.~~

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

DRAFT DRAFT DRAFT DRAFT DRAFT

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)		*TSDG*	*C*	*C*	*C*	*C*	~~C~~	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.	*BEDG*	*M*	*M*	*M*	*M*	~~M~~	M	
Statement Recipient Data	The intended user of the statement.	*BEDG*							
Statement Recipient ID* (Recipient)		*BEDG*	*M*	*M*	*M*	*M*	~~M~~	M	
Statement Recipient Name (Recipient Name)		*BEDG*	*M*	*M*	*M*	*M*	~~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.	*TSDG*	*SO*	*SO*	*SO*	*nu*	~~SO~~	~~SO~~ *C*	*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.*
Supplemental Quantity Type Data	Specifies the type of quantity in the Supplemental Quantity.	*TSDG*							
Supplemental Quantity Type (Supl Qty Type)		*TSDG*	*C*	*C*	*C*	*nu*	~~C~~	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)		*TSDG*	*C*	*C*	*C*	*nu*	~~C~~	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.

DRAFT DRAFT DRAFT DRAFT DRAFT

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.	*TSDG*							
Transaction Type (TT)		*TSDG*	*MA*	*MA*	*MA*	*MA*	~~MA~~	MA	
Transaction Type Description (TT Desc)		*TSDG*	*MA*	*MA*	*MA*	*MA*	~~MA~~	nu	
Upstream Contract Identifier (Up K)	This field identifies the contract of the party who is supplying the quantities to the service requester.	*RecDG*	*SO*	*SO*	*nu*	*SO*	~~C~~	C	*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.* ~~For Imbalance – Required if Receipt Location is present.~~

DRAFT DRAFT DRAFT DRAFT DRAFT DRAFT

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.	*RecDG*							
Upstream Identifier Code* (Up ID)		*RecDG*	*M*	*C*	*nu*	*C*	~~C~~	C	*Mandatory when one of the following conditions is met:* • *Pathed Imbalance Reporting Type is used.* • *Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Receipt Location or Receipt Location Proprietary Code is present.* *Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Threaded.* ~~For Imbalance – Required if Receipt Location is present.~~
Upstream Entity Name (Up Name)		*RecDG*	*M*	*C*	*nu*	*C*	~~C~~	nu	*Mandatory when one of the following conditions is met:* • *Pathed Imbalance Reporting Type is used.* • *Non-Pathed or Pathed Non-Threaded – Unthreaded Imbalance Reporting Type is used, and Receipt Location or Receipt Location Proprietary Code is present.* *Will not be used when the Imbalance Reporting Type is Pathed Non-Threaded – Threaded.* ~~For Imbalance – Required if Receipt Location is present.~~

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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)	*The transportation service provider's identifier for the geographic zone in which the imbalance is reported.* ~~The transporter's geographic zone identification.~~	*TSDG*	*SO*	*SO*	*SO*	*SO*	~~SO~~	SO	~~For Imbalance – 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
DelDG	Delivery Data Group
FGDG	Flowing Gas Data Group
RecDG	Receipt Data Group
TSDG	Transaction Specific Data Group

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(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

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(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

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(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

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(As of August 23, 2000)
SAMPLE PAPER TRANSACTION
Imbalance Reporting Type = Pathed Non-threaded – Threaded and Unthreaded

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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

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

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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

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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

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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

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