

## RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

**Requester: Transco**

**Request No.: R97093**

### 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

Add the following data elements and code values, to the specified document(s):

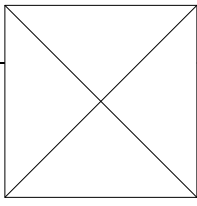
**DATA DICTIONARY** (for new documents and addition, modification or deletion of data elements)

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

Business Name	Definition	Usage	Condition
<i>Supplemental Quantity</i>	<i>Quantity in standard units that reflects all, or a portion, of the difference between the Allocated Receipt Quantity and the Allocated Delivery Quantity.</i>	<i>SO</i>	
<i>Supplemental Quantity Type</i>	<i>Specifies the type of quantity in the Supplemental Quantity.</i>	<i>C</i>	<i>Mandatory when a Supplemental Quantity is present.</i>

\* Indicates Common Code

Level: Both at sub-sub-detal level.



**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

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

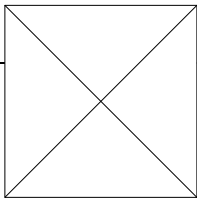
**Document Name and No.:** Shipper Imbalance, 2.4.4

<b>Business Name</b>	<b>Usage</b>	<b>Code Value</b>	<b>Code Value Description</b>	<b>Code Value Definition</b>
<i>Supplemental Quantity Type</i>	<i>C</i>	<i>PTR</i>	<i>Plant Thermal Reduction</i>	<i>The reduction in the quantity of gas resulting from liquids extraction in gas plant processing.</i>
		<i>FLASH</i>	<i>Flash Gas</i>	<i>The quantity of gas released from liquid hydrocarbons, during the liquids extraction process in gas plant processing, as a result of an increase in temperature or a decrease in pressure.</i>
		<i>UA4</i>	<i>Lost/Unaccounted For Gas</i>	<i>The quantity of gas lost or otherwise unaccounted for.</i>

**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>
Sub-sub-detail - skip a line below the last QTY, and add a QTY line for the SO Supplemental Quantity and immediately below, add a SI line for C Supplemental Quantity Type as follows: "QTY SO Supplemental Quantity"; "SI C Supplemental Quantity Type"
<b>X12 Mapping</b>
For the QTY loop in the sub-sub-detail, change max use of QTY loop from ">1" to "10" (this is to match the 003040 X12 book). This was incorrectly specified in the version 1.3 books. It will show up in the EDISIM outline of the transaction set at the beginning of the X12 section.
Sub-sub-detail level QTY segment (position 750): QTY02: add a comma and the name "Supplemental Quantity" so the data elements appear in a comma separated list;
Sub-sub-detail level - Add a new SI segment within the QTY loop (as position 760) with an ANSI usage of Optional and a max use of 1 (to match the 003040 X12 book)
Sub-sub-detail level SI segment (position 760): SI segment notes: "For GISB, this segment is conditional. This segment is required when the corresponding QTY01 = 'VR'."
Sub-sub-detail level SI segment (position 760): SI01: code value "AP" - "American Petroleum Institute"; mark as Must Use; SI02: code value "SQ" - "Supplemental Quantity Type"; mark as Must Use; SI03: add note "Supplemental Quantity Type" ; code values: "PTR" - "Plant Thermal Reduction", "FLASH" - "Flash Gas", "UA4" - "Lost/Unaccounted For Gas"; mark as Must Use
<b>Transaction Set Tables</b>
"QTY Segments (sub-sub-detail)" table: add a new row to the end: Element Name column = "Supplemental Quantity"; Usage column = "SO"; QTY01 column = "VR"



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

**Shipper Imbalance, 2.4.4, Technical Implementation of Business Process**

<b>Language:</b>
See attached document for modifications.

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

Transco proposes that three (3) Mutually Agreeable (MA) data elements be added to the Imbalance Statement (Standard 2.4.3). These data elements are as follows:

- Shrinkage Gas Quantity
- Flash Gas Quantity
- Lost/Unaccounted for Gas Quantity

These data elements are similar to and at the same level of detail as the Fuel Quantity that currently exists on the Imbalance Statement . They represent additional types of quantities that explain the difference between received and delivered quantities. Accounting for gas quantities using these designations is a recognized accounting practice.

Definitions:

Shrinkage Gas Quantity - the reduction in the quantity of gas resulting from liquids extraction in gas plant processing.

Flash Gas Quantity - the quantity of gas released from liquid hydrocarbons as a result of an increase in temperature or a decrease in pressure.

Lost/Unaccounted for Gas Quantity - the quantity of gas lost or otherwise unaccounted for.

**b. Description of Recommendation:**

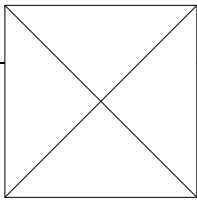
**Information Requirements:** August 18, 1998

**R97093 – Transco**

Discussed adding a field for quantity and combining the existing Fuel Quantity data element in with it. Decided not to do this because Fuel Quantity is mandatory and combining it would lose this usage.

**MOTION: Add the following data elements and code values were applicable, to the specified document(s):**

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



**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Transco      Request No.: R97093**

<b>Business Name</b>	<b>Definition</b>	<b>Usage</b>	<b>Condition</b>
Supplemental Quantity	Quantity in standard units that reflects all, or a portion, of the difference between the Allocated Receipt Quantity and the Allocated Delivery Quantity.	SO	

Level: Sub-sub-detail

\* Should be able to send multiple supplemental quantities on a single document..

<b>Business Name</b>	<b>Definition</b>	<b>Usage</b>	<b>Condition</b>
Supplemental Quantity Type	Specifies the type of quantity in the Supplemental Quantity.	C	Mandatory when a Supplemental Quantity is present.

Level: Sub-sub-detail

**CODE VALUES:**

<b>Business Name</b>	<b>Usage</b>	<b>Code Value</b>	<b>Code Value Description</b>	<b>Code Value Definition</b>
Supplemental Quantity Type	C		Plant Thermal Reduction	The reduction in the quantity of gas resulting from liquids extraction in gas plant processing.
			Flash Gas	The quantity of gas released from liquid hydrocarbons, during the liquids extraction process in gas plant processing, as a result of an increase in temperature or a decrease in pressure.
			Lost/Unaccounted For Gas	The quantity of gas lost or otherwise unaccounted for.

\* Discussion as to whether to add indicators or separate code values, etc to state whether the quantities are, or should be, positive or negative. Decided to leave them generic. Is in tariffs or implementation guides.

\* We still need to make revisions to the TIBP for both R97086 and R97093. Jim Keisler will draft for next meeting.

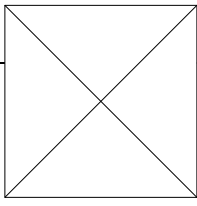
**Sense of the Room:** August 18, 1998

\_\_10\_\_ In Favor    \_\_0\_\_ Opposed

**Segment Check** (if applicable):

In Favor:    \_\_End-Users    \_\_LDCs    \_\_Pipelines    \_\_Producers    \_\_Services

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



**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Transco      Request No.: R97093**

**Information Requirements:** October 13, 1998

**R97086 & R97093 -- Transco**

Jim Keisler reviewed his proposed revisions to the Shipper Imbalance TIBP. It was suggested to add the following language at the end of the "Supplemental Quantity Type": "For a given transaction, multiple supplemental quantity types can be sent. There should be a corresponding supplemental quantity for each supplemental quantity type sent."

All data element names will be lower case, as in all TIBPs.  
To be added alphabetically under "Other Data Elements:

Settlement Type: A code indicating whether the imbalance quantities are subject to cash-out provisions. (R97086)

Supplemental Quantity: A quantity of gas that explains all or a portion of the difference between the allocated receipt quantity and the allocated delivery quantity. (R97093)

Supplemental Quantity Type: A code specifying the type of quantity in the supplemental quantity. For a given transaction, multiple supplemental quantity types can be sent. There should be a corresponding supplemental quantity for each supplemental quantity type sent. (R97093)

[See attached modified Technical Implementation of Business Process for the Shipper Imbalance.]

**MOTION** to adopt the above:

**Sense of the Room:** October 13, 1998      6   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:**

**Sense of the Room:** September 22, 1998      6   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:**

When this proposed modification is incorporated into the Standard, Transco and other pipelines who use similar accounting practices will be able to identify gas quantities in conformance with current business practices.

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

IR: See relevant minutes. Adopted as described without objection.