

RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: Williams Gas Pipeline

Request No.: R99046

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:

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- Modification
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- Document (x.4.z)
- Data Element (x.4.z)
- Code Value (x.4.z)
- X12 Implementation Guide
- Business Process Documentation

3. RECOMMENDATION

- SUMMARY:**
- * Modify the Transportation/Sales Invoice (3.4.1) to allow multiple Charge Types to be sent for each Line Number.
 - * Add a new data element called Charge Type Rate to the Transportation/Sales Invoice (3.4.1) at the Charge Type level.
 - * Add a new data group called the Charge Type Data Group to the Transportation/Sales Invoice (3.4.1) incorporating the Charge Type and the Charge Type Rate.
 - * Change the Technical Interpretation of Business Process for the Transportation/Sales Invoice (3.4.1).

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

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

Business Name (Abbreviation)	Definition	Model Data Group	EDI/ FF Usage	Condition
Charge Type (Chrg Type)	Identifies the type of charge rendered under a specific type of service.	TSDG <u>CTDG</u>	MA	

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<u>Charge Type Rate (Chrg Type Rate)</u>	<u>The rate that is associated with the specified Charge Type.</u>	<u>CTDG</u>	<u>C</u>	<u>Mandatory when Charge Type is present.</u>
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BUSINESS PROCESS DOCUMENTATION (for addition, modification or deletion of business process documentation language)

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

Technical Implementatiion of Business Process:

[Revise the last sentence of the seventh paragraph of the Invoice TIBP as follows:]

“For a line number, there may be a single **package ID, quantity, unit price, price tier, transaction type, delivery location, delivery zone, amount due, accounting adjustment method, service code, charge indicator, location indicator, replacement release code, ~~charge type~~, receipt location, receipt zone, and replacement party identifier.**”

[Revise the eighth paragraph of the Invoice TIBP as follows:]

“A **charge type** may describe one or more rates applied to the same transaction or billable unit of service such as maximum daily quantity, receipt quantity, delivery quantity, or pipeline interconnection facilities. One ~~charge type~~ charge type may be applicable to several different types of services. Different rates may be associated with the same ~~charge type~~ charge type depending upon service, contract, path, month, rate tier, or other factors. Multiple charge types and their associated charge type rates may be reported for each line number. The charge type rates should sum to the unit price at the line number level.”

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

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

Description of Change:									
Transportation/Sales Invoice (3.4.1)									
Data Element Xref to X12:									
Sub-detail SI: delete MA Charge Type.									
Add Sub-sub-detail section under the existing Sub-detail section as follows:									
<table border="0"> <tr> <td>HL</td> <td>MA</td> <td>Hierarchical Level segment (Charge Detail)</td> </tr> <tr> <td>ITA</td> <td>MA</td> <td>Charge Type</td> </tr> <tr> <td></td> <td>C</td> <td>Charge Type Rate</td> </tr> </table>	HL	MA	Hierarchical Level segment (Charge Detail)	ITA	MA	Charge Type		C	Charge Type Rate
HL	MA	Hierarchical Level segment (Charge Detail)							
ITA	MA	Charge Type							
	C	Charge Type Rate							
X12 Mapping:									

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Add a new HL loop (position 815) between segments 810 (NM1) and 820 (HL). [This is an HL loop that is separate from the HL loop at position 760 and the HL loop at position 820.]
 Add segment notes: "For GISB, this segment is mutually agreed. This HL loop is subordinate to the Line Detail loop (HL03 = '9') and is not related to the Service Requester Level loop (HL03 = 'CH').";
 mark all elements as not used;
 HL01: mark HL01 as must use;
 HL02: mark HL02 as must use, add the element note "This element contains the sequential line item number (HL01) of the Line Detail loop to which this loop is subordinate.";
 HL03: mark HL03 as must use, mark the code value "8" as used.

Add a new ITA loop (position 816) after the Charge HL loop (position 815).
 Add segment notes: "For GISB, this segment is mutually agreed.";
 mark all data elements as not used;
 ITA01: mark ITA01 as must use, mark the code value "C" as used;
 ITA04: mark ITA04 as must use, mark the code value "06" as used;
 ITA05: mark ITA05 as must use, add the element note "Refer to "ITA Segments (Sub-sub-detail)" table for usage and values."; skip a line and add data element name "Charge Type";
 ITA06: mark ITA06 as must use, add the element note "For GISB, this element is conditional."; skip a line and add data element name "Charge Type Rate"

Transaction Set Tables

[The following instructions move the Charge Type data element and associated code values and descriptions from the "SI 1000/234 Pairs (Sub-detail - HL03 = '9')" table to the new "ITA Segments (Sub-sub-detail)" table.]
 Create an "ITA Segments (Sub-sub-detail)" table (after the "NM1 Segments" table) with the following columns: Element Name, Usage, ITA05, ITA05 Description. Add the data element Charge Type to the table, where Element Name = Charge Type, Usage = MA, ITA05 = [code values for Charge Type in the Elem 234 column of the SI 1000/234 Pairs (Sub-detail - HL03 = '9') table], ITA05 Description = [descriptions in the Elem 234 Description column corresponding to the code values for Charge Type in the SI 1000/234 Pairs (Sub-detail - HL03 = '9') table].

"SI 1000/234 Pairs (Sub-detail - HL03 = '9')" table: Delete the Charge Type data element (entire row and sub-rows) and all associated code values (Elem 234 column) and code value descriptions (Elem 234 Description column).

4. SUPPORTING DOCUMENTATION

a. Description of Request:

- * Modify the Invoice to allow multiple Charge Types to be sent for each Line Number.
- * Add a new data element called Charge Type Rate to the Invoice at the Charge Type level.

b. Description of Recommendation:

Business Process Subcommittee (October 7, 1999)

MOTION:

"BPS instructs the Information Requirements Subcommittee (IR) to accommodate the mutually agreed business practice of sending one or more occurrences of Charge Type for a line number in the Transportation/Sales Invoice (GISB Standard No. 3.4.1), which moves the Charge Type from its current level to a level below the line number. BPS further instructs IR to add a new data element to the Transportation/Sales Invoice called "Charge Type Rate" to be added at the same level as the Charge Type,

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and defined as “the rate that is associated with the specified Charge Type,” with usage conditional and condition text “mandatory if Charge Type is present.”

Action: Passed unanimously

Information Requirements Subcommittee (November 9-10, 1999)

MOTION:

- ◆ Add a new data group to the Invoice called Charge Type Data Group (CTDG).
- ◆ Move the Charge Type data element to the level below the line number in the Invoice.

Business Name (Abbreviation)	Definition	Model Data Group	EDI/ FF Usage	Condition
Charge Type (Chrg Type)	Identifies the type of charge rendered under a specific type of service.	TSDG <u>CTDG</u>	MA	

- ◆ Add the following data element to the same level as the Charge Type in the Invoice:

Business Name (Abbreviation)	Definition	Model Data Group	EDI/ FF Usage	Condition
<u>Charge Type Rate</u> (Chrg Type Rate)	<u>The rate that is associated with the specified Charge Type.</u>	<u>CTDG</u>	<u>C</u>	<u>Mandatory when Charge Type is present.</u>

- ◆ Revise the last sentence of the seventh paragraph of the Invoice TIBP:

“For a line number, there may be a single **package ID, quantity, unit price, price tier, transaction type, delivery location, delivery zone, amount due, accounting adjustment method, service code, charge indicator, location indicator, replacement release code, ~~charge type~~, receipt location, receipt zone, and replacement party identifier.**”

- ◆ Revise the eighth paragraph of the Invoice TIBP:

“A **charge type** may describe one or more rates applied to the same transaction or billable unit of service such as maximum daily quantity, receipt quantity, delivery quantity, or pipeline interconnection facilities. One ~~charge type~~ charge type may be applicable to several different types of services. Different rates may be associated with the same ~~charge type~~ charge type depending upon service, contract, path, month, rate tier, or other factors. Multiple charge types and their associated charge type rates may be reported for each line number. The charge type rates should sum to the unit price at the line number level.”

Sense of the Room: November 9-10, 1999

7 In Favor

0 Opposed

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Technical Subcommittee

Sense of the Room: 11/30/99 4 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:

Per the request: Moving the Charge Type to a lower level and adding the Charge Type Rate at this same level will allow EDI practice to conform to current invoicing practices in the industry.

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