RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: Panhandle Eastern Pipe Line **Request No.: R98068**

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:

___Initiation
_X_ Modification
___Interpretation
___Withdrawal

___Principle (x.1.z)
___Definition (x.2.z)
___Business Practice Standard (x.3.z)
___Document (x.4.z)
_X_ Data Element (x.4.z)
___Code Value (x.4.z)
___X12 Implementation Guide
___Business Process Documentation

Per Recommendation:

___Initiation
_X_ Modification
___Interpretation
___Withdrawal

___Principle (x.1.z)
___Definition (x.2.z)
___Business Practice Standard (x.3.z)
___Document (x.4.z)
_X_ Data Element (x.4.z)
_X_ Code Value (x.4.z)
_X_ X12 Implementation Guide
_X_ Business Process Documentation

3. RECOMMENDATION

SUMMARY: * EII Task Force (12/1/98) –IR29

* Add the data elements 'Meter ID' and 'Meter ID Relationship' to the Measurement Information dataset (2.4.5).
* Add two (2) code value descriptions to the data element Meter ID Relationship in the Measurement Information dataset.
* Change the Technical Implementation of Business Process for the Measurement Information dataset.

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

Document Name and No.: Measurement Information, 2.4.5

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI / FF Usage	Condition
Meter ID (Meter ID)	*The operator's ID number for the measurement device being reported. Proprietary meter number.*	*LDG*	*SO*	*SO*	
Meter ID RelationshipData	*Indicates whether the volume and quantity for the Meter ID are additive or deductive at the location.*				
Meter ID Relationship (Meter ID Rel)		*LDG*	*SO*	*SO*	
Meter ID Relationship Description (Meter ID Rel Desc)		*LDG*	*nu*	*SO*	

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

Document Name and No.: Measurement Information, 2.4.5
Data Element: Meter ID Relationship

Code Value Description	Code Value Definition	Code Value
Additive	*{no definition necessary}*	*ADD*
Deductive	*{no definition necessary}*	*DED*

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

Standards Book: Flowing Gas Related Standards, Measurement Information, 2.4.5

Technical Implementation of Business Process:

[Add the following language as the fourth paragraph of the Measurement Information TIBP:]

"The **meter ID** is subordinate to the location. Multiple meter IDs may be sent for a location. When a meter ID is sent, a volume and a quantity are reflected for each meter ID."

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TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

Document Name and No.: Measurement Information (2.4.5)

Description of Change:
G867MSIN - Measurement Information (2.4.5)
Data Element Xref to X12
add a Detail N1 segment below the PTD segment (in a new row): "N1 SO Meter ID"
add a Detail REF segment below the new N1 segment (in a new row): "REF SO Meter ID Relationship"
X12 Mapping
new Detail N1 segment (position 050): N1 segment notes: "For GISB, this segment is sender's option. There should be only one occurrence of the N1 loop in each PTD loop. If multiple Meter IDs are required per a single Location Code/Location Proprietary Code, the entire PTD loop should be repeated."
Detail N1 segment (position 050): N101: add code value M1; N102: mark as not used; N103: add code value SV; mark as Must Use; N104: add element note: "Meter ID"; mark as Must Use; mark remaining elements as not used
new Detail REF segment (position 090): REF segment notes: "For GISB, this segment is sender's option."; REF01: add code value ZZ; REF02: add element note: "Meter ID Relationship"; mark as Must Use; REF02: add the following code values and code value descriptions: ADD - Additive; DED - Deductive; mark remaining elements as not used

4. SUPPORTING DOCUMENTATION

a. Description of Request:

Add the data elements Proprietary Meter Code and Point Relationship to the Measurement Information dataset (2.4.5).

b. Description of Recommendation:

EBB-Internet Implementation Task Force (December 1, 1998)
Motion: "Instruct Information Requirements to accommodate the ability to send Point Relationship and Proprietary Meter Code in the Measurement Information (2.4.5) dataset as Senders Option (SO). The quantities to be sent are the quantities at the Proprietary Meter Code level." (IR29)
Action: Passed unanimously

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Information Requirements Subcommittee (April 12, 2000)

MOTION

- Add the following data element to the Measurement Information dataset:

Business Name	Definition	EDI/FF Usage	Condition
Meter ID (Meter ID)	The operator's ID number for the measurement device being reported. Proprietary meter number.	SO	

- The EBB Usage for this data element will also be SO.

- The data element Meter ID will be placed in the Location Data Group.

- Add the following data element to the Measurement Information dataset:

Business Name	Definition	EDI/FF Usage	Condition
Meter ID Relationship (Meter ID Rel)	Indicates whether the volume and quantity for the Meter ID are additive or deductive at the location.	SO	

Note: Since there are code values for the data element Meter ID Relationship, then the business name will be Meter ID Relationship Data, and there will be indented data elements for Meter ID Relationship and Meter ID Relationship Name. The EBB usages for all of these data elements will be SO.

- The data element Meter ID Relationship will be placed in the Location Data Group.

- Add the following code value descriptions for the data element "Meter ID Relationship:

Code Value Description	Code Value Definition	Code Value
Additive	[no definition necessary]	
Deductive	[no definition necessary]	

- The following paragraph should be added as the new fourth paragraph to the Technical Implementation of Business Process (TIBP):

The **meter ID** is subordinate to the location. Multiple meter IDs may be sent for a location. When a meter ID is sent, a volume and a quantity are reflected for each meter ID.

- No changes are necessary to the Sample Paper Transaction to accommodate these data elements.

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- **Instruction to the Technical Subcommittee**:

  1) The Meter ID data element is subordinate to the Location Code, i.e. there can be multiple Meter IDs for a given Location Code. In addition, each Meter ID will have a distinct Measured Volume and Energy Quantity for a specified flow date.

  2) The Meter ID Relationship should occur at the same level as the Meter ID.

  Sense of the Room: April 13, 2000 12 In Favor 0 Opposed

ACTION: **Motion Passed.**

Technical Subcommittee
Sense of the Room: June 29, 2000 4 In Favor 0 Opposed

c. Business Purpose:
To allow measurement quantities at the proprietary meter level.

d. Commentary/Rationale of Subcommittee(s)/Task Force(s):
Although Information Requirements directed the Technical Subcommittee to map the Meter ID and Meter ID Relationship as subordinate to the Location Code, Technical has mapped these data elements at the same level as the Location Code. Technical feels that this approach will work best since the Meter ID and Meter ID Relationship are Sender's Option data elements and it would be difficult to introduce a new level to the data set to accommodate Sender's Option data elements. IR's purpose in making the Meter ID and Meter ID Relationship subordinate to Location Code can be achieved in this mapping by simply repeating the Location Code.