

**GISB Technical Subcommittee Meeting
Final Meeting Minutes
CMS Energy
Houston, TX
June 28-29, 2000**

1. Welcome and Introductions

Kim Van Pelt called the meeting to order. Introductions were made.

2. Housekeeping

Reviewed by Kim Van Pelt

3. Anti-Trust Warning

Reviewed by Kim Van Pelt

4. Adoption of Agenda

Agenda adopted as modified to add DMR Review as item 7a.

5. Adoption of Draft Meeting Minutes

Technical - May 18-19, 2000 - adopted as modified. Please see GISB home page for final version.

ACT - June 09, 2000 - adopted as drafted

**6. Address Information Requirements Subcommittee Responses to Technical Subcommittee Questions
(Technical 5/18-19/00, IR 06/13-14/00)**

Capacity Release - 3 questions sent to IR from Technical:

1. Gas Transaction Point 1 Code - There are 3 or 4 different "models" that need to be developed in Capacity Release; the chairs will develop these models and present at a Conference Call on July 5th
2. Quick Responses - also to be discussed at July 5th Conference Call
3. Detail Level Identifier - IR changed the EBB usage for Detail Level Identifier from SO to MA

Shipper Imbalance - 2 questions sent to IR from Technical:

1. Sample Paper Transactions - not yet resolved, waiting for a company who implements the Pathed Non-Threaded model to review
2. Code value descriptions for Imbalance Reporting Type
 - Pathed
 - Non-Pathed
 - Pathed Non-Threaded - Threaded
 - Pathed Non-Threaded - Unthreaded

7. Address Current Requests for Initiation or Enhancement of GISB Standards

Imbalance Statement (R96124, R97020, R98064, R98069, R99005)

EII Capacity Release data elements

R96007/R96008

R98013

R97011

R98068

Imbalance (R96124, R97020, R98064, R98069, R99005) -

We had completed our work at the last meeting except for the issues sent back to IR.

Shipper Imbalance (2.4.4)

We need to modify the "SI 1000/234 Pairs (Detail)" table now that IR has defined code value descriptions for Imbalance Reporting Type. We will replace the instruction for this table from our last meeting with the following:

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"

Sense of the room: recommended (4-0)

We still need to wait until IR resolves our last issue that we sent to them before we are finished with this recommendation.

R98013 - Columbia Gas - 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.

IR deleted the data element Static Pressure Indicator and added the data element Unit of Measure with 5 code value descriptions. This data element is used in several places, with a different subset of the master list of code values used in each case.

Measured Volume Audit Statement (2.4.6)

Data Element Xref to X12

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: "M 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"

Sub-detail MEA segment (second page, Detail PTD loop - Flowing Gas Information): add the following entry after the line for Differential Pressure: "M Unit of Measure" [without another MEA label]

Sample X12 Transaction

changes to the Sample X12 Transaction will be addressed when we get resolution to the following issues:

Issues for BPS regarding R98013:

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.

X12 Mapping

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)

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 "Minimum Static Pressure", add data element name ", Unit of Measure" to end of list; MEA04 column: replace "PS" with "64"

in row where Element Name column is "Maximum Differential Pressure", add data element name ", Unit of Measure";

MEA04 column: replace "80" with "PS"

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 "Static Pressure", replace "/Static Pressure Indicator" with ", Unit of Measure" [note the slash is replaced with a comma]; Usage column, change to "C1, M"

in row where Element Name column is "Differential Pressure", add data element name ", Unit of Measure"; Usage column, change to "C2, M"; MEA04 column: replace "80" with "PS", add code value "IF" to end; MEA04 Description Column: change "PSIA" to "PSI"; add to end "Inches of Water"

In the Usage section under the table, delete row for usage M1

sense of the room: recommended (3-0)

R98068 - Panhandle Eastern Pipeline - Add the data elements Proprietary Meter Code and Point Relationship to the Measurement Information dataset.

We will add these data elements to the N1 loop in the Detail level within the PTD loop.

Meter ID will be mapped to the N1 segment with N101 = M1 - Source Meter Location (current value used in the MAUS).

Meter ID Relationship will be mapped to the REF segment within the N1 loop with REF01 = ZZ

Data Elem 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."

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

sense of the room: recommended (4-0)

Due to the implementation of this request where we have decided to map Meter ID to the Detail N1 segment, we will also map Meter ID to the Detail level in the new ANSI Compliant version of the Measurement Information statement. This means that we will no longer need to request an LCD segment to be added at the sub-detail level within the QTY loop in our Measurement Information Statement with DISA DMR 16. DMR 16 and the MEASwork.doc workpaper will be updated to reflect this change.

R97011 - PanEnergy - Move the Bidder Company Code to the same level as the Bid Number in the Offer Upload Final Disposition.

Data Elem Xref to X12

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"

Sample X12 Transaction

in both examples, for row beginning with "N1*BY*..", move below CS segment

X12 Mapping

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

sense of the room: recommended (4-0)

R96007/R96008 - TransCapacity - Develop a new dataset that can be used to request the Allocation statement (R96007); Develop a new dataset that can be used to request the Shipper Imbalance statement (R96008).

We previously addressed this request at our 02/23/2000 meeting and sent questions/recommendations back to IR. IR addressed our issues and we now have a new recommendation form with modified usages and data elements to work from.

We will map the data elements in 4030 now so that the transactions can be published, but we will create a work paper for the ANSI Compliant version. Any differences between the ANSI Compliant version and the version we will publish now (due to segments/code values needed that we will have to request from DISA) will be noted below:

(see RQINwork.doc work paper)

Request for Information

At our previous meeting, we gave this an 8 character GISB code of G814RQIN

Location - map to LCD segment in ANSI Compliant version, map to N1 segment now

Header N1 segment (position 0400):

N101: LCN

N103: DR, SV

N104: Location/Location Proprietary Code

All of the data elements for this document really belong in the Header. However, the current 814 mapping does not have segments in the header to put the remainder of the data elements. Therefore, we will request segments to be added to the Header for our ANSI Compliant version, but will map these data elements in the detail for now.

Detail LIN segment (position 0100):

LIN02: SH - Service Requested

LIN03: Data Sets Requested (M)

Detail REF segment (position 0300):

REF01: DD - Document Identification Code

REF02: Allocation Transaction Type Code (C)

Detail DTM segment (position 0400):

DTM01: 881 - Request

DTM05: CM (CCYYMM) and RD5 (CCYYMM-CCYYMM)

DTM06: Information Requested Begin Date (M), Information Requested End Date (C)

New code values for Data Sets Requested data element:

A1 - Allocation for a specified location

AA - Allocation for all locations

SI1 - Shipper Imbalance for a specified service requester's contract

SIA - Shipper Imbalance for all of the service requester's contracts

Response to Request for Information

we'll give this an 8 character GISB code of G814RRIN

For this document, the ANSI Compliant mapping is the same as the current mapping, so no additional notations are required here. See the work paper RQINwork.doc.

7a. DMR Review

We need to do a final review of the DMRs ready to go to DISA so that we can send them on by the June 30 deadline. Changes to the DMRs are noted below. See attachment to minutes for versions that were sent to DISA.

DMR 9 - no changes

DMR 10 - no changes

DMR 11 - add "and location" after "To communicate contract" in Section D, Business Case

DMR 12 - no changes

DMR 13 - no changes

DMR 15 - no changes

DMR 16 - "LQ Segment...defined codes because the codes cannot currently be accommodated in the 867 transaction set" in Section D, Business Case; in line for LCD segment, change "Table 2" to "Tables 1 and 2"; change "because it" to "because required information" in Section D, Business Case

DMR 17 - no changes

8. Other Business

none at this time

9. Future Meeting Dates and Locations

Technical Subcommittee

tentative August 3-4, 2000

Houston, TX

ACT Subcommittee

not yet scheduled

10. Adjourn

Attendees:

		6/28	6/29
Kim Van Pelt	CMS Panhandle Eastern Pipe Line	X	X
Denise Breeden	Tennessee Gas Pipeline	X	X
Jim Keisler	Williams Gas Pipeline	X	X
Andy Sicignano	Enron North America	X	X