GISB ANSI Compliance Team Meeting
Final Meeting Minutes
CMS Energy
Houston, TX
May 03, 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 drafted

5. Begin work on ANSI Compliant version of the Measurement Information Statement

Review of possible transaction sets for the Measurement Information Statement:

Our ideal transaction set would be set up as follows at the Detail level (with segments in no specific order):
- LCD
- LQ

sub-detail:
- QTY
- LQ
- MEA
- DTM

841 - Specifications/Technical Information -
Purpose is close enough for our needs
No DTM in the Header
No LCD in the Detail
this dataset has enough differences from what we need that we would probably design a new dataset before using the 841

863 - Report of Test Results
The title and purpose of this data set does not exactly meet our needs. The "Test Results" phrase in the name is not correct and the purpose clearly states it is for test results. The communication of measurement data is not reporting test results.

However, If we added an LCD segment to the HL loop, this dataset would contain all the segments we needed in the right places. We would use the HL loop with an LCD and LM/LQ loop, then for the subdetail we would use another HL loop with the HL, QTY, MEA, LM/LQ loop and the DTM. This would require us to pick or request a code value to use in the LM segment since we have to use the LM if we want to use the LQ.

Since the name and purpose do not match what we need, we will continue to look at other datasets.

867 - Product Transfer and Resale Report -
The name and purpose are not exactly what we need, but the following phrase from the purpose seems close enough: "(1) report information about product that has been transferred from one location to another; " when you consider that natural gas has been transferred and we are now reporting about it at this specific Location.

If we add an LCD and an LQ segment to the PTD loop in the detail, then the 867 will contain all the segments we need for the Measurement Information Statement.

Quick review of the segments to see if there are any problems:

Header:
ST - same as current mapping
BPT - same
DTM - same

N1 loop - same
PER - move Contact Person into PER within N1 loop instead of using PER outside of N1 loop

Detail:
PTD - use PTD01 only
LCD - new segment containing the Location (new x12dmr16)
LQ - new segment containing the Statement Basis (new x12dmr16)
(X12dmr10 contains a request for code value EAR - Statement Basis in the Shipper Imbalance)

Sub-detail:
QTY loop -
QTY - we will request a new code value for QTY01 (673): (added to x12dmr12)
H3 - Energy Quantity

[note, we realized we doubled up on the code values G8 and G9 for the QTY segment, so we will change Scheduling Tolerance Receipt Quantity in the dmr for the Shipper Imbalance from G8 to H1, and we will change Scheduling Tolerance Delivery Quantity G9 to H2.]

LM - request a new code value for LM01 (559) for GISB:
GI - Gas Industry Standards Board (GISB)
(this will be new x12dmr17)
LQ - code value AJT - Adjustment Type (in x12dmr10)

MEA - same as current mapping
DTM - same as current mapping, except use DTM01 code value 472 - Service

The Measured Volume Audit Statement, which is not on our schedule until September, is very similar to the Measurement Information Statement, so we'll look at it today and see if it will also fit into the 867, or if we should design a new transaction set for these.

Header:
ST - same as current mapping
BPT - same
DTM - same

N1 loop - same
PER - move Contact Person into PER outside N1 loop (0700) instead of using PER inside of N1 loop since Contact Person is Mandatory but none of the parties in the N1 loop are mandatory.

Detail:
PTD - same
LCD - add new segment in the PTD loop for the Meter ID (x12dmr16)

If we add an MEA to the PTD Detail loop (x12dmr18), we can communicate the Physical meter information in the Detail level, and communicate the Flowing Gas information in the QTY loop of the sub-detail. This will prevent us from having to use a filler in the QTY segment for the Physical Meter information, and prevent us from having to repeat the Meter ID at the Flowing Gas level.

The DTM in the QTY loop for Physical Meter information can be accommodated in the Detail DTM.
The REF containing Meter Status can be moved to the Detail level LQ that we will request for this document (x12dmr18).
The REFs containing Number Dials and Volume Cycles can be moved to the Detail REF segments.

Detail level REF containing Chromatograph will remain at the detail level with the meter. When the sub-detail QTY loop (containing the Flowing Gas information) is repeated, the Chromatograph will not be sent more than once.

From our analysis today, we have determined that the 867 will work for both the Measurement Information and Measured Volume Audit Statement, with some minor modifications to add the LCD, LQ, and MEA segments to the detail PTD loop. We have also determined that the data elements in the MEA segments should be reorganized to group some data elements together in a single MEA segment differently than they are mapped today, and to move some data elements out of the MEA into other segments.

LQ code values (1270) we will need to request (add to x12dmr10):
- MT - Meter Type
- MS - Meter Status
- BSP - Business Period
- Adjustment Type (already on x12dmr10 as AJT - Adjustment Type)
- SMT - Sample Type
- SMD - Sample Device

QTY code values (673) we will need to request (add to x12dmr12?)
- MS - Measured Quantity

REF code values (128) we will need to request
- CHR - Chromatograph Identifier

6. Other Business
none at this time

7. Next Meeting Dates and Locations
Technical Subcommittee
May 5, 2000
Houston

May 18-19, 2000
Houston

ACT Subcommittee
none scheduled at this time

8. Adjourn

Attendees:

Kim Van Pelt	CMS Energy
Denise Breeden	Tennessee Gas Pipeline
Jim Keisler	Williams Gas Pipeline
Andy Sicignano	Enron North America