

**GISB Technical Subcommittee
Duke Energy
Final Meeting Minutes
December 7 - 8, 1998**

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 amended to add discussion of R97111 to beginning of tomorrow's agenda.

5. Adoption of Meeting Minutes

November 24, 1998 Conference Call

Adopted as amended. See GISB home page for final version.

At our last meeting, we suggested an addition to our recommended modification for s25. At today's meeting, we have a change to that addition:

after the Time bullet, add another bullet

- * Date/Time fields should be formatted as YYYYMMDD HH:MM or YYYYMMDD HH:MM:SS when date and time are expressed in one GISB data element. Note that there should be exactly one space between the day (DD) and the hour (HH).

sense of the room: recommended unanimously (7-0)

Modify the recommendation from our last meeting regarding field length and data types:

The Technical Subcommittee recommends that data element field lengths for GISB FF/EDM should not exceed the corresponding EDI/EDM field length. However, since the EDI/EDM field lengths are defaulted to the maximum field length for the ANSI ASC X12 data element to which the GISB data element is mapped, we also recommend that GISB define standard data element data types and corresponding field lengths in order to meet business requirements.

sense of the room: recommended unanimously (7-0)

6. Finalization of Flat File format standards/issues and determination of course of action (referral from EIITF)

At our last meeting, the following issue was raised:

Issue: what data elements does the receiver expect to see in the first row of the flat file?

1. Only data elements supported by the receiver (whether GISB approved or not)?
2. Only valid GISB data elements plus any MA specified by that receiver?
3. Only valid GISB data elements plus any additional MA specified by any receiver?

What is done if the condition is not met? Reject? Ignore additional elements?

Do we need standard language around our resolution?

Discussion:

Option 3 is really messy. Receivers would need to be able to recognize all data elements added by TSPs per s21 on any requests that came into GISB, whether they were eventually approved by GISB or not. The original intent of this option is to allow the sender to have a standard file with all the data elements they use with any of their receivers, and send the same file to all. The feeling of most of the group is that this level of standardization belongs in EDI and not in FF. Small customers as senders will probably be sending different files to different pipelines anyway, so it wouldn't matter if a different file was needed for a sender to take advantage of different business practices of the pipelines. Option 3 is rejected.

Reject the file if it contains columns that are not supported by the receiver. This means that no fields can be ignored by the receiver if they are not recognized.

Option 2: requires all GISB approved data elements to be mapped in the Flat File processor for the receiving company.

Option 1 : requires only those data elements supported by the party setting business practices (usually the pipeline) to be used. Other data elements sent in the file, even if they are GISB approved, will cause the file to be rejected.

The reason we don't want to throw away fields not recognized is that we don't want to take a chance on throwing away real data if there is an error in the flat file.

Bottom Line: The business result has to be the same regardless of how the file is sent. In today's business, MA data elements are ignored in EDI. The file is not rejected if it has MA data elements that are not used. We would need this same result for flat files. But, if there is something that comes in the flat file that is not recognized as a GISB data element, the file needs to be rejected. This way all columns are accounted for and no real data is accidentally ignored. This would allow the FF and EDI files to look the same to the back-end system. This points to option 2, except the phrase "plus any MA specified by that receiver" should be worded as "plus any additional data elements added per s21".

new proposed standard:

On a per trading partner basis, the data elements in the first row of the flat file should be only valid GISB data elements plus any additional data elements added per proposed standard [s21].

Instead of proposing a new standard, we decided to incorporate this into the standard that specifies the order from our last few meetings:

For a GISB FF/EDM flat file, the first row of the file should be comprised of the standard abbreviations for GISB data elements (including any additional data elements added per proposed standard [s21]) in the order in which the corresponding data is to appear in all subsequent rows. The data element order is at the option of the sender. If a data element abbreviation is not recognized, the entire flat file should be rejected.

sense of the room: recommended unanimously (7-0)

Discussion of s25:

GISB FF/EDM flat files should be formatted as ASCII comma separated value (CSV) files. This means:

- * Rows are separated by a carriage return/line feed (CRLF).
- * Fields are separated by commas.
- * When a field contains a comma, the field should be enclosed by double-quotes.
- * Double-quotes should not be used within any data field.
- * When numeric data is negative, the minus sign should precede the number.
- * When numeric data contains decimal precision, the decimal point should be included within the field.
- * When a numeric field contains one or more significant leading zeros, the field should be enclosed by double-quotes.
- * Date fields should be formatted as YYYYMMDD.
- * Time fields should be specified in a 24 hour format, formatted as HH:MM or HH:MM:SS, as applicable.
- * Date/Time fields should be formatted as YYYYMMDD HH:MM or YYYYMMDD HH:MM:SS when date and time are expressed in one GISB data element. Note that there should be exactly one space between the day (DD) and the hour (HH).
- * The maximum amount of data to be placed in a field should be limited to 256 characters.

Issue with the following:

- * When a numeric field contains one or more significant leading zeros, the field should be enclosed by double-quotes.

There is no way to force the quotes around numbers when saving directly from a spreadsheet. If you add quotes manually, they turn out as double-double-quotes when saved. If you format the field as "text" in order to capture the leading zeros, the zeros are preserved in the flat file but no quotes are saved.

When the file is uploaded directly into a spreadsheet, the leading zeros would probably be dropped. This would put the burden of preserving the leading zeros on the person uploading the data into the spreadsheet, rather than on the person saving it for the resulting upload. Technical is fine with this approach.

revised language:

- * When numeric data contains one or more significant leading zeros, these zeros should be preserved in the flat file.

sense of the room: recommended unanimously (7-0)

For all the EII flat file standards discussed at our first meeting, we will compile these into a document that will be posted and presented to EII. The document will include the proposed standards, our recommendation for each (final result, recommendation to delete, leave alone, etc.), a reference to the meeting minutes where we discussed it, and any issues, recommendations etc. that we want to pass back to EII.

Tuesday, December 08

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

R97111
R98006
R98009
R98014
R98015
R98017
R98024

R97111 - Capacity Release Bid Upload and Offer Upload

Rate Identification Codes and Surcharge Identification Codes are mapped to the SAC04 and PID07. SAC04 is data element 1301, PID07 is data element 822. Both of these are AN (alphanumeric) fields without codes defined, so we do not need to note these as "ANSI definition required" in the Guides. We will delete this note from the new dataset Bid Upload Quick Response and the existing dataset Offer Upload Quick Response. None of the other datasets have the code values specified in the X12 mapping.

Bid Upload Quick Response (new)

X12 Mapping

Detail PID segment (position 050):

remove note "ANSI Definition Required" from all "Rate Identification Code" and "Surcharge Identification Code" code values where it exists

Offer Upload Quick Response (5.4.8)

X12 Mapping

Detail PID segment (position 050):

remove note "ANSI Definition Required" from all "Rate Identification Code" and "Surcharge Identification Code" code values where it exists

sense of the room: recommended (7-0)

R98006 - Change definition and condition of Allocation Rank Level in the PDA

Pre-determined Allocation (2.4.1)

Transaction Set Tables

"SI 1000/234 Pairs (Sub-detail)" table:

In the Usage section Under the table, change the C1 condition to read "C1 Mandatory when the Allocation Method is 'percentage' or 'ranked'. May also be used when the Allocation Method is 'swing'."

In the Notes section under the table, change the n1 note as follows (add single quotes, modify language, and correct capitalization)

n1 For the 'ranked' Allocation Method, the values are 001 to 999 where 001 means the highest priority. For the 'percentage' Allocation Method, the values are 1 to 100 with 1 indicating one percent.

For a separate recommendation noted as cleanup:

Transaction Set Tables

“SI 1000/234 Pairs (Sub-detail)” table:

In the Notes section under the table, change the n2 note as follows (add single and correct capitalization)

n2 When using the Allocation Method 'swing' on a PDA, only the PDA swing line item(s) has to be submitted.

sense of the room: recommended (7-0)

R98024 - modify error/warning codes in Nomination Quick Response

Nomination Quick Response (1.4.2)

Transaction Set Tables

“Errors and Warnings (Sub-detail)” table:

ENMQR504 - change: “Nominated Quantity exceeds contract quantity” to “Nominated Quantity exceeds the daily contract quantity for one or more days in the nomination period.”

WNMQR520 - change: “Service requester contract quantity exceeded” to “Nominated Quantity exceeds the daily contract quantity for one or more days in the nomination period.”

sense of the room: recommended (7-0)

R98015 - Change usage of Meter Operator in Measured Volume Audit Statement

Measured Volume Audit Statement (2.4.6)

Data Elem Xref to X12

Header N1 segment: Change usage of Meter Operator from M to SO

Transaction Set Tables

“N1 Segments (Heading)” table:

Change usage of Meter Operator from M to SO

Sample X12 Transaction

No changes. Meter Operator is no longer mandatory, but we will leave it in the sample.

sense of the room: recommended (7-0)

R98017 - Delete Times for Release Term Start and End Date

Award Download (5.4.3)

Data Elem Xref to X12

Header DTM segment: delete lines that contain data elements “Release Term Start Time” and “Release Term End Time”

Sample X12 Transaction

On the "DTM*580" line, change "RTS" to "RD8" and delete "080000" and "075959". The resulting line will be "DTM*580*****RD8*19960601-19960630"

X12 Mapping

Header DTM Segment (position 150):

DTM07: Delete "/Release Term Start Time" and "/Release Term End Time"

Transaction Set Tables

"DTM Segments (Heading)" table:

In the Element Name Column, delete "/Release Term Start Time" and "/Release Term End Time"

In the DTM06 column for data elements "Release Term Start Date" and "Release Term End Date", change "RTS" to "RD8"

sense of the room: recommended (7-0)

R98009 - Add Remit to Party to Payment Remittance and Statement of Account

We sent this one back to IR and now they are returning it to us. We had already completed the changes related to the Payment Remittance at a previous meeting.

"Remit to Party" change from C to M in Statement of Account

Statement of Account (3.4.3)

Data Elem Xref to X12

Header N1 segment: Change "SO Remittance Address" to "M Remit to Party"

Sample X12 Transaction

For the N1 segment, change "N1*PR*" to "N1*RI*"

X12 Mapping

Header N1 Segment (position 040):

N104: change "Remittance Address" to "Remit to Party"

sense of the room: recommended (7-0)

R98014 - Add Preparer Id and Statement Recipient ID to Measured Volume Audit Statement

This request appears simple on the surface, but the Header N1 can only be used five times in the X12 867 dataset. We are already using the header N1 segment five times in the Measured Volume Audit Statement for the "Meter Operator", "Device Station Number", "PI Data Reference Number", "Upstream Party", and "Downstream Party".

Options:

1. Go to X12 and request an increase in the number of times the Header N1 segment can be used (10 or >1) and map these new data elements to the Header N1. Assuming X12 approved the request, we would need to remap the Measured Volume Audit Statement into 4030 or whatever X12 version the X12 change is published in. We would need to review the latest X12 version and make sure there are not any other significant changes to the structure.

2. Move the "Device Station Number" and "PI Data Reference Number" to the REF in the Header and map the new data elements to the Header N1. (Possible code values for these data elements in the REF: LU - Location Number; 1J - Facility ID Number)

3. Move "Device Station Number" to the Header REF, Move "PI Data Reference Number" to the LQ, map the new data elements to the Header N1. This could also require going to X12 to get a code to use for the LQ.

All of these changes would require gas industry participants to change their mappings, since Device Station Number is Mandatory.

If we decide to map the new data elements to the Header, we would use the following code values: P1 - Preparer ID; 40 - Statement Recipient ID

The group feels that Option 2 is the best option at this time. Since Enron is one of the main users of this dataset, Theresa will check with her staff at report back at the next meeting.

8. Other Business

none at this time

9. Next Meeting Date and Location

January 11 - 12, 1998

Houston

10. Adjourn

Meeting Attendees:

		12/7	12/8
Denise Breeden	Tennessee Gas Pipeline	X	X
Kim Van Pelt	Texas Eastern Transmission Corporation	X	X
Elena Ilina	Dynegy Inc.	X	X
Jim Keisler	Transco	X	X
Dennis LaTour	CIG	X	X
Andy Sicignano	Enron Capital and Trade Resources	X	
Ed Przywara	ANR Pipeline	X	
Sandra Barnett	Mobile Bay		X
Theresa Hess	Enron		X