

**GISB Technical Subcommittee  
Final Meeting Minutes  
October 6-7, 1998**

**1. Welcome and Introductions**

Denise Breeden called the meeting to order. Introductions were made.

**2. Housekeeping**

Reviewed by Denise Breeden

**3. Anti-Trust Warning**

Reviewed by Denise Breeden

**4. Adoption of Agenda**

Agenda adopted as amended to move adoption of meeting minutes until Wednesday morning.

**6. Address Current Requests for Initiation or Enhancement of GISB Standards**

**R97111** - TransCapacity - develop datasets for upload of NonPrearranged Offer and Upload of Bid

Continued from last meeting. At the last meeting we got through the X12 mapping for the Header PID. At this meeting, we'll start with the X12 Mapping for the Header N1.

**Offer Upload (5.4.7)**

X12 Mapping

Header N1 segment (position 310):

N105: delete note from code value 23;

in the element notes, skip a blank line after "Bidder Affiliate Indicator" and add the following note:  
"When N101 = 'SE' this element is used to indicate that the Bidder is an affiliate of the Releaser."

[skip blank line]

When N101 = 'SJ', this element is used to indicate that the Bidder is an affiliate of the Transportation Service Provider."

Header REF segment (position 350):

REF02: change "Prearranged Deal Bidder" to "Bidder"

Header PER segment (position 360):

PER02: Change element note "Contact Name" to "Releaser Contact Name, Bidder Contact Name, Return Addressee Contact Name"

Detail REF segment (position 100):

REF02: Change data element name "Percentage or Dollar Denominated Bids Indicator" to "Releaser Designation of Acceptable Bidding Basis, Bidder Designation of Bidding Basis"

Detail SDQ segment (position 190):

SDQ04: change data element name "Minimum Acceptable Total Volumetric Quantity" to "Minimum Acceptable Volumetric Commitment Quantity"

SDQ05 and SDQ6: remove "Must Use" designation (i.e. mark as Used)

Detail DTM segment (position 200):  
DTM07: replace "/" with ", " to separate data element names

Sub-detail N1 segment (position 340):  
N102: element notes: skip a blank line after the data element name and add: "For GISB, this element is mutually agreed."

#### Transaction Set Tables

Change Header on each page to "GISB Offer Upload"

#### "NTE Segments (Heading)" table:

In "Usage:" section under the table, in note C1, change capitalization and add hyphen of "Stand Alone Offer Indicator" to "Stand-alone Offer Indicator"

For data element "Special Terms and Miscellaneous Notes", change usage from "SO" to "MA"

change "Contingency Terms" to "Releasing Shipper's Contingency Terms" in both Element Name and NTE02 Description columns

Change capitalization of "Bid Tie-Breaking Method" to "Bid Tie-breaking Method" in Element Name column, and change name of "Bid Tie-Breaking Method description" to "Bid Tie-breaking Method" in NTE02 Description column

Change name of "Bid Evaluation Method description" to "Bid Evaluation Method" in NTE02 Description column

#### "REF Segments (Heading)" table:

Recall/Reput Indicator data element: in Description column, change capitalization of "Recall/Reput terms." to "Recall/Reput Terms." in three places.

change "Lesser Quantity Indicator" to "Releasing Shipper Lesser Quantity Indicator"

Bid Evaluation Method Indicator data element; we need to add the ability to send optional terms with the 3 standard Bid Evaluation Methods.

Where REF02 column = HR, change REF02 Description column to "Highest Rate. If applicable, the terms are described in REF03."; delete "not used" from REF03 column; change REF03 Description column to "Bid Evaluation Method"  
Add a code value to REF02 column after HR, REF02 column = "HF", REF02 Description column = "Highest Rate. The terms are referenced in REF03."; REF03 column = "864" [and on next line] "NTE"; REF03 Description column = "see n1"

Where REF02 column = NR, change REF02 Description column to "Net Revenue. If applicable, the terms are described in REF03."; delete "not used" from REF03 column; change REF03 Description column to "Bid Evaluation Method"  
Add a code value to REF02 column after NR, REF02 column = "NF", REF02 Description column = "Net Revenue. The terms are referenced in REF03."; REF03 column = "864" [and on next line] "NTE"; REF03 Description column = "see n1"

Where REF02 column = PV, change REF02 Description column to "Present Value. If applicable, the terms are described in REF03."; delete "not used" from REF03 column; change REF03 Description column to "Bid Evaluation Method"

Add a code value to REF02 column after PV, REF02 column = "PF", REF02 Description column = "Present Value. The terms are referenced in REF03."; REF03 column = "864" [and on next line] "NTE"; REF03 Description column = "see n1"

Where REF02 column = "OD", change REF02 Description column to "The terms are described in REF03."; change REF03 Description column to "Bid Evaluation Method."

Where REF02 column = "OR", change REF02 Description column to "The terms are referenced in REF03."

Change Element Name column from "Bid Tie-Breaking Method" to "Bid Tie-breaking Method"  
Where REF02 = "PD", change REF03 Description column to "Bid Tie-breaking Method."  
Where REF02 = "RD", change REF03 Description column to "Bid Tie-breaking Method."

For data element "Special Terms and Miscellaneous Notes", change usage from "SO" to "MA"

cleanup for separate request:

"DTM Segments (Heading)" table:

in Element Name column, change all "/" and "-" to "," so that all data element names are separated by commas

"LIN 235/234 Pairs (Heading)" table:

for data element Replacement Capacity Indicator:

where Elem 234 column = 1, change Description column to "Bidder may substitute replacement capacity gas transaction points for the gas transaction points originally identified in this offer."

where Elem 234 column = 2, change Description column to "Bid must be based solely on those gas transaction points originally identified in this offer."

"PO1 235/234 Pairs (Detail)" table:

for data element Discount Indicator

where Elem 234 column = 1, in the Description column, change to (note bolding): "The rates associated with the capacity being released include rates discounted by the transportation service provider which could result in additional charges **to the replacement shipper** if other than the gas transaction points used to describe this capacity are utilized by the replacement shipper."

where Elem 234 column = 2, change the Description column to (note bolding) "The rates associated with the capacity being released **do not include** rates discounted by the transportation service provider."

add new code value, Elem 234 column = 3, change Description column to (note bolding): "The rates associated with the capacity being released include rates discounted by the transportation service provider which could result in additional charges **to the releasing shipper** if other than the gas transaction points used to describe this capacity are utilized by the replacement shipper."

Move the code values and descriptions so that they appear in the following order: 2, 1, 3

"REF Segments (Detail)" table:

Change "Percentage or Dollar Denominated Bids Indicator" to "Releaser Designation of Acceptable Bidding Basis";

where REF02 column = A, change Description column to "Absolute dollars and cents per unit basis"

add new code value: REF02 column = "E"; Description column = "Either"

Immediately below this data element, add a new row: Element Name column = "Bidder Designation of Bidding Basis"; Usage column = "C1"; REF01 column = "98"; REF02 column = "A" [and on next line] "P"; Description column = "Absolute dollars and cents per unit basis" [and on next line] "Percentage of maximum tariff rate"

Add a "Usage:" section under the table with one entry:

"C1 Mandatory when the Prearranged Deal Indicator is '1' - Offer is subject to a prearranged deal."

"SAC Segments (Detail)" table:

In Usage section under the table:

change C1 to: "Mandatory when the Releaser Designation of Acceptable Bidding Basis is 'A' or 'E', and the Lesser Rate Indicator is 'Y'."

change C2 to: "Mandatory when the Bidder Designation of Bidding Basis is 'A' and the Prearranged Deal Indicator is '1'."

change C3 to: "Mandatory when the Releaser Designation of Acceptable Bidding Basis is 'P' or 'E', and the Lesser Rate Indicator is 'Y'."

change C4 to: "Mandatory when the Bidder Designation of Bidding Basis is 'P' and the Prearranged Deal Indicator is '1'."

"SDQ 67/380 Pairs (Detail)" table:

in Usage section under the table: For condition C1, change "Lesser Quantity Indicator" to "Releasing Shipper Lesser Quantity Indicator"

for data element "Bid Quantity", change usage column from "M" to "C2"; add C2 condition to usage section under the table (skip a blank line after C1): "C2 Mandatory when the Prearranged Deal Indicator is '1' - Offer is subject to a prearranged deal."

change "Minimum Acceptable Total Volumetric Quantity" to "Minimum Acceptable Volumetric Commitment Quantity" in both Element Name and Elem 380 Description columns

Sense of the room: Recommended (2-0)

In Bid Download (5.4.2)

"REF Segments (Detail)" table:

For revised data element "Bidder Designation of Bidding Basis", change REF01 column from "99" to "98"

Sense of the room: Recommended (2-0)

**Offer Upload Quick Response (5.4.8)**

The name of this data set changed from "UPPD - Validation" to "Offer Upload Quick Response"

Data Element Xref to X12

Change Header on each page to "GISB Offer Upload Quick Response"

Heading:

BQR segment: change "UPPD Number" to "Offer Tracking Identifier"

change "UPPD Status" to "Transaction Status Code"

Detail:

PO1 segment: change "UPPD Level Error/Warning ID" to "Detail Level Identifier"

cleanup item for separate recommendation:

Move Validation Message up under Validation Code;

separate Rate Identification Code and Surcharge Identification Code to two lines: add another line after Rate Identification Code: "C Surcharge Identification Code"

#### Sample X12 Transaction

Change Header on each page to "GISB Offer Upload Quick Response"

#### X12 Mapping

Change Header on each page to "GISB Offer Upload Quick Response"

BQR segment (position 020):

BQR02: change "UPPD Number" to "Offer Tracking Identifier"

BQR06: change "UPPD Status Code" to "Transaction Status Code"

for code value "AI", change description to: "Request passed edits. Offer Upload accepted. Award issued"

for code value "AW", change description to: "Request passed edits. Offer Upload accepted with warnings. Award issued."

for code value "NA", change description to: "Request passed edits. Offer Upload accepted. No bidder confirmation required. Award pending."

for code value "NW", change description to: "Request passed edits. Offer Upload accepted with warnings. No bidder confirmation required. Award pending."

for code value "PI", change description to: "Request passed edits. Offer Upload accepted. TSP will request bidder confirmation."

for code value "PW", change description to: "Request passed edits. Offer Upload accepted with warnings. TSP will request bidder confirmation."

for code value "RA", change description to: "Request passed edits. Offer Upload accepted. No bidder confirmation required. Offer will be available for bidding."

for code value "RI", change description to: "Request passed edits. Offer Upload accepted. Releaser will request bidder confirmation."

for code value "RR", change description to: "Request did not pass edits. Offer Upload not accepted."

for code value "RS", change description to: "Request did not pass edits. Offer Upload held in suspense."

for code value "RW", change description to: "Request passed edits. Offer Upload accepted with warnings. Releaser will request bidder confirmation."

add code value "RN", description: "Request passed edits. Offer Upload accepted with warnings. No bidder confirmation required. Offer will be available for bidding."

Detail PO1 segment (position 010):

PO101: change "UPPD Level Error/Warning ID" to "Detail Level Identifier"

cleanup for separate recommendation:

Detail PID Segment (position 050):

PID07: mark PID07 as Must Use

Detail PID Segment (position 050):

PID07: in element note, change "Upload to Pipeline of Prearranged Deals" to "Offer Upload"

#### Transactio Set Tables

Change Header on each page to "GISB Offer Upload Quick Response"

"REF Segments (Heading)" table:

in usage section under table, change C1 condition to:

"C1 Mandatory when responding to the upload of a Prearranged Deal (Prearranged Deal Indicator in the corresponding Offer Upload is '1') and Transaction Status Code in the BQR06 is 'AI', 'PI', 'RI', 'RS', 'AW', 'PW', 'RW', 'RA', 'RN', 'NA' or 'NW'."

for data element "Offer Number", change usage from C1 to C2. Add a new C2 condition to usage section under the table in between C1 and existing C2 as: "C2 Mandatory when Transaction Status Code in the BQR06 is 'AI', 'PI', 'RI', 'RS', 'AW', 'PW', 'RW', 'RA', 'RN', 'NA' or 'NW'."

for data element "Award Number", change usage from C2 to C3. Change existing C2 in usage section below table to be: "C3 Mandatory when the Transaction Status Code in the BQR06 is 'AI' or 'AW'."

"Errors and Warnings (Heading)" table:

- E102 - change "UPPD Number" to "Offer Tracking Identifier"
- E129 - change capitalization of "Stand-Alone Offer" to "Stand-alone Offer"
- E130 - change capitalization of "Stand-Alone Offer" to "Stand-alone Offer"
- E131 - change "Lesser Quantity Indicator" to "Releasing Shipper Lesser Quantity Indicator"
- E132 - change "Lesser Quantity Indicator" to "Releasing Shipper Lesser Quantity Indicator"
- E141 - change "Contingency Terms" to "Releasing Shipper's Contingency Terms"
- E150 - change capitalization of "Contingency Period" to "Contingency period"
- E153 - change "Requested Posting Date" to "Releaser Requested Posting Date"
- E166 - change capitalization of "Bid Period" to "Bid period"
- E167 - change capitalization of "Bid Period" to "Bid period"
- E168 - change capitalization of "Bid Period" to "Bid period"
- E175 - change "Bid Tie-Breaking Method" to "Bid Tie-breaking Method"
- E176 - change "Bid Tie-Breaking Method" to "Bid Tie-breaking Method"
- E177 - change "Bid Tie-Breaking Method" to "Bid Tie-breaking Method"
- E178 - change "Bid Tie-Breaking Method" to "Bid Tie-breaking Method"
- E208 - change capitalization of "Re-release" to "re-release"

new:

- E518 - Missing Capacity Marketing Indicator
- E519 - Invalid Capacity Marketing Indicator
- E520 - Missing Prearranged Deal Indicator
- E521 - Invalid Prearranged Deal Indicator

- W819 - Missing Capacity Marketing Indicator
- W820 - Invalid Capacity Marketing Indicator

"Errors and Warnings (Detail)" table:

- delete E222
- delete E223

- E257 - change "Minimum Acceptable Total Volumetric Quantity" to "Minimum Acceptable Volumetric Commitment Quantity"
- E258 - change "Minimum Acceptable Total Volumetric Quantity" to "Minimum Acceptable Volumetric Commitment Quantity"
- E259 - change "Minimum Acceptable Total Volumetric Quantity" to "Minimum Acceptable Volumetric Commitment Quantity"
- E260 - change "Minimum Acceptable Total Volumetric Quantity" to "Minimum Acceptable Volumetric Commitment Quantity"
- E610 - change "Unit or Basis for Measurement Code" to "Measurement Basis"

E611 - change "Unit or Basis for Measurement Code" to "Measurement Basis"

new:

E612 - Missing Bidder Designation of Bidding Basis  
E613 - Invalid Bidder Designation of Bidding Basis  
E614 - Missing Releaser Designation of Acceptable Bidding Basis  
E615 - Invalid Releaser Designation of Acceptable Bidding Basis  
E616 - Missing Maximum Rate  
E617 - Invalid Maximum Rate  
E618 - Missing Replacement Shipper Contract Number  
E619 - Invalid Replacement Shipper Contract Number  
E620 - Missing Reservation Rate Basis  
E621 - Invalid Reservation Rate Basis  
E622 - Missing Detail Level Identifier

W645 - change "Minimum Acceptable Total Volumetric Quantity" to "Minimum Acceptable Volumetric Commitment Quantity"

delete W902

new:

W903 - Missing Replacement Shipper Contract Number

Sense of the room: Recommended (2-0)

#### **Offer Upload Bidder Confirmation (5.4.10)**

The name of this data set changed from "UPPD - Bidder Confirmation" to "Offer Upload Bidder Confirmation"

#### Data Element Xref to X12

Change Header on each page to "GISB Offer Upload Bidder Confirmation"

Heading:

BQR segment: change "UPPD Number" to "Offer Tracking Identifier"

#### Sample X12 Transaction

Change Header on each page to "GISB Offer Upload Bidder Confirmation"

#### X12 Mapping

Change Header on each page to "GISB Offer Upload Bidder Confirmation"

Header BQR segment (position 020):

BQR02: change "UPPD Number" to "Offer Tracking Identifier"

BQR06: change capitalization of code values as follows:

where code value = "N1", change capitalization of description to: "Bidder disagrees with bid/offer rate"

where code value = "N2", change capitalization of description to: "Bidder disagrees with bid/offer term"

where code value = "N3", change capitalization of description to: "Bidder disagrees with bid/offer quantity"

where code value = "N4", change capitalization of description to: "Bidder disagrees with bid/offer conditions"

where code value = "N5", change capitalization of description to: "Bidder disagrees with bid/offer points"

cleanup item for separate recommendation:

Header REF segment (position 350):

delete code value note from REF01 code value AU

cleanup item for separate recommendation:

Heading PER segment (position 360):

PER02: change "Contact Name" to "Bidder Contact Name, Return Addressee Contact Name"

#### Transaction Set Tables

Change Header on each page to "GISB Offer Upload Bidder Confirmation"

sense of the room: Recommended (2-0)

#### **Offer Upload Bidder Confirmation Quick Response (5.4.11)**

The name of this data set changed from "UPPD - Bidder Confirmation Validation" to "Offer Upload Bidder Confirmation Quick Response"

#### Data Element Xref to X12

Change Header on each page to "GISB Offer Upload Bidder Confirmation Quick Response"

Heading:

BGN segment: change "UPPD Number" to "Offer Tracking Identifier"

#### Sample X12 Transaction

Change Header on each page to "GISB Offer Upload Bidder Confirmation Quick Response"

#### X12 Mapping

Change Header on each page to "GISB Offer Upload Bidder Confirmation Quick Response"

Header BGN segment (position 020):

BGN02: change "UPPD Number" to "Offer Tracking Identifier"

cleanup:

Header BGN segment (position 020):

BGN03: change "Transaction" to "transaction"

Detail OTI segment (position 010):

OTI03: change punctuation in code descriptions as follows:

where code value = "1", change description to: "Confirmation passed all edits. Confirmation accepted. Award issued."

where code value = "2", change description to: "Confirmation passed all edits. Confirmation accepted."

where code value = "3", change description to: "Confirmation did not pass edits. Confirmation not accepted. Errors follow."

#### Transaction Set Tables

Change Header on each page to "GISB Offer Upload Bidder Confirmation Quick Response"

"REF Segments (Detail)" table:

E516 - change "UPPD Number" to "Offer Tracking Identifier"

E517 - change "UPPD Number" to "Offer Tracking Identifier"

sense of the room: Recommended (2-0)

#### **Offer Upload Final Disposition (5.4.12)**

The name of this data set changed from "UPPD - Final Disposition" to "Offer Upload Final Disposition"

#### **Data Element Xref to X12**

Change Header on each page to "GISB Offer Upload Final Disposition"

Heading:

BC segment: change "UPPD Number" to "Offer Tracking Identifier"

#### **Sample X12 Transaction**

Change Header on each page to "GISB Offer Upload Final Disposition"

#### **X12 Mapping**

Change Header on each page to "GISB Offer Upload Final Disposition"

Header BC segment (position 020):

BC04: change "UPPD Number" to "Offer Tracking Identifier"

BC06: change code value descriptions as follows:

where code value = "U1", change description to: "Offer awarded to prearranged bidder"

where code value = "U2", change description to: "Offer awarded to subsequent bidder"

where code value = "U3", change description to: "Offer not awarded - negative confirmation (confirmed, but rejected by bidder)"

where code value = "U4", change description to: "Offer not awarded - non-confirmation (no confirmation by bidder)"

where code value = "U5", change description to: "Offer not awarded (no valid bids)"

Detail CS segment (position 050):

CS01: change element note to "For GISB, this element is conditional."

sense of the room: Recommended (2-0)

### **Wednesday, October 7, 1998**

#### **5. Adoption of Meeting Minutes**

September 22-23, 1998 - Meeting minutes adopted as revised. See GISB home page for final version.

#### **Offer Upload Notification (5.4.12)**

The name of this data set changed from "UPPD - Notification" to "Offer Upload Notification"

New Data Element, Bidder Affiliate Indicator, C, header level;

Technical Implementation: Map data element "Bidder Affiliate Indicator" to Header N105, (same notes as in Offer Upload) for both Releaser and TSP

New Data Elements, Contingency End Date, Contingency End Time, C, header level;

Technical Implementation: Map data elements "Contingency End Date" and "Contingency End Time" to Header DTM07, DTM01 = "576", DTM06 = "DTS" (same as in Offer Upload)

New Data Element, Gas Transaction Point 1 Zone, C, sub-detail level;  
Technical Implementation: Map data element "Gas Transaction Point 1 Zone" to Sub-detail N4 segment within N1 loop. (same as in Offer Upload)

New Data Element, Measurement Basis, M, detail/sub-detail level?  
Technical Implementation: Map data element "Measurement Basis" to Detail SDQ01;

**Issue to send back to IR:** There are quantities at both the Detail and Sub-detail levels of the Offer Upload Notification. Does IR want Measurement Basis to be mapped at both of these levels, or is a mapping at only the Detail level sufficient?

New Data Element, Production Area Indicator, C, header level  
Technical Implementation: Map data element "Production Area Indicator" to Header LIN, Elem 235 = "A3", Elem 234 = the following code values:  
1 = Replacement Capacity is within the production area basin;  
2 = Replacement Capacity is outside the production area basin;

**Issue to send back to IR:** The Technical Subcommittee made the assumption that the code value descriptions for Production Area Indicator are the same as those used in the Offer Upload. Is this correct?

New Data Element, Releasing Shipper's Contingency Terms, C, header level  
Technical Implementation: Map data element "Releasing Shipper's Contingency Terms" to Header NTE, NTE01 = "OTH"; NTE02 = Contingency Terms (same mapping as in Offer Upload)

New Data Element, Releaser Requested Posting Time, C, header level;  
Technical Implementation: Map data elements "Releaser Requested Posting Time" to Header DTM07, DTM01 = "064", DTM06 = "DTS" (same as in Offer Upload, to be combined with Releaser Requested Posting Date)

New Data Element, Reservation Rate Basis, M, detail level;  
Technical Implementation: Map data element "Reservation Rate Basis" to Detail PO1: Elem 235 = "F5", Elem 234 = following code values:  
DA - Per day;  
MO - Per month;  
YR - Per year;  
SN - Seasonal;  
SV - Service unit (for storage)

**Issue to send back to IR:** The Technical Subcommittee made the assumption that the code value descriptions for Reservation Rate Basis are the same as those used in the Offer Upload. Is this correct?

#### Data Element Xref to X12

Change Header on each page to "GISB Offer Upload Notification"

Header BQT segment: change "UPPD Number" to "Offer Tracking Identifier"

Add a new NTE segment line, after Recall/Reput Terms:  
"NTE C Releasing Shipper's Contingency Terms"

Add a new DTM line after DTM for Release Term Start Date and Release Term End Date:  
"DTM C Contingency End Date"

and on next line: "C Contingency End Time"

Move DTM for Releaser Requested Posting Date to be after the DTM for "Prearranged Deal Match Date and Prearranged Deal Match Time"

Add another line to the Releaser Requested Posting Date DTM: "C Releaser Requested Posting Time"

Header LIN segment: change usage of "Replacement Capacity Indicator" from "BC" to "C"

LIN segment: Add new line for Production Area Indicator below line for Release Type: "C Production Area Indicator"

Header PID segment: change capitalization of "Stand-Alone Offer Indicator" to "Stand-alone Offer Indicator"

Header N1 segment: under the line for Transportation Service Provider, add "C Bidder Affiliate Indicator"

Header N1 segment: under the line for Releaser Company Code, and before the line for Releaser Contact Name, add "C Bidder Affiliate Indicator"

Detail PO1 segment: change usage of "Rate Schedule" from "M" to "C"

Detail PO1 segment: add a new line after Rate Form/Type Code for data element "Reservation Rate Basis" with usage M.

Detail REF segment: change "Percentage or Dollar Denominated Bids Indicator" to "Bidder Designation of Bidding Basis"

Detail SAC segment: change usage of "Maximum Rate" from "M" to "C"

Detail SAC segment: delete row for "C Minimum Acceptable Percentage of Maximum Rate"

Detail SAC segment: delete row for "C Minimum Acceptable Rate"

Detail SAC segment: delete row for "C Minimum Acceptable Volumetric Load Factor Percentage"

Detail SAC segment: delete row for "C Minimum Acceptable Volumetric Commitment Percentage"

Detail SDQ Segment: add an entry (as the first entry) for the mandatory data element Measurement Basis: "M Measurement Basis"

Detail SDQ segment: delete row for "C Minimum Acceptable Total Volumetric Quantity"

Add new segment to Sub-detail level:

After N1 segments, skip a line, and add "N4 C Gas Transaction Point 1 Zone"

#### Sample X12 Transaction

Change Header on each page to "GISB Offer Upload Notification"

Add Reservation Rate Basis to sample X12 based on how IR adjusts the Sample Paper

## X12 Mapping

Change Header on each page to "GISB Offer Upload Notification"

Header NTE segment (position 030):

NTE01: add code value OTH with code value note: "Releasing Shipper's Contingency Terms"

NTE02: add ", Releasing Shipper's Contingency Terms" to end of data element list

Header N1 segment (position 310):

add N105 (mark as used)

N105 element notes:

Add the data element name: "Bidder Affiliate Indicator"

skip a blank line after the data element name and add the following note:

"When N101 = 'SE' this element is used to indicate that the Bidder is an affiliate of the Releaser."

[skip blank line]

When N101 = 'SJ', this element is used to indicate that the Bidder is an affiliate of the Transportation Service Provider."

Add code value 23 for Affiliate

Header DTM segment (position 150):

DTM07: add data element names ", Contingency End Date, Contingency End Time" to the end of the list of data element names

Header DTM segment (position 150):

DTM06: delete code value D8

DTM07: add data element name ", Releaser Requested Posting Time" after Releaser Requested Posting Date

Header LIN segment (position 180):

LIN03: Add ", Production Area Indicator" to the end of the data element list;

Add LIN10 and LIN11 (mark as used) with note on both: "Refer to "LIN 235/234 Pairs (Heading)" table for usage and values."

Detail PO1 segment (position 010):

PO107: add a comma and data element name "Reservation Rate Basis" to end of data element name list; increase the number of PO1 elements by two (i.e. mark PO114 and PO115 as used); add the following note to PO114 and PO115: "Refer to "PO1 235/234 Pairs (Detail)" table for usage and values."; mark two more PO1 elements as Must Use

Add Sub-detail N4 segment after N1

N4 segment (position 370):

Segment notes: "For GISB, this segment is conditional unless sending more than 25 SAC segments. For detailed implementation instructions, see the Technical Implementation of Business Process."

N405: mark as Must Use; Add N405 code value: ZN for Zone Code

N406: mark as Must Use; Add element note "Gas Transaction Point 1 Zone"

Detail SDQ segment (position 190):  
SDQ01: add element note "Measurement Basis"

Transaction Set Tables

"DTM Segments (Heading)" table:

Add a row: Element Name Column = "Contingency End Date, Contingency End Time"; Usage column = "C3"; DTM01 column = "576"; DTM06 column = "DTS"

For row where Element Name = "Releaser Requested Posting Date", add a comma and the data element name "Releaser Requested Posting Time"; change DTM06 column from "D8" to "DTS"

Add C3 entry to usage section below table:

"C3 Mandatory when present and processed in the original Offer Upload"

cleanup item:

Transaction Set Tables:

"DTM Segments (Heading)" table:

delete entire column "Description"

"LIN 235/234 Pairs (Heading)" table:

Add a new row: Element Name column = "Production Area Indicator"; Usage column = "C1"; Elem 235 = "A3", Elem 234 = "1" [and on the next line] "2"; Description column = "Replacement Capacity is within the production area basin" [and on the next line] "Replacement Capacity is outside the production area basin"

"PO1 235/234 Pairs (Detail)" table:

add a new row as the last mandatory row in the table as follows: Element Name column = "Reservation Rate Basis", Usage column = "M", Elem 235 column = "F5", Elem 234 column entries = "DA", "MO"; "YR", "SN", "SV; Description column entries = "Per day", "Per month", "Per year", "Seasonal", "Service unit (for storage)"

sense of the room: Recommended (3-0)

**Offer Upload (5.4.7)**

Data Element Xref to X12

Header N1 segment: under the line for Transportation Service Provider, add "C Bidder Affiliate Indicator"

cleanup item:

Transaction Set Tables:

"DTM Segments (Heading)" table:

delete entire column "Description"

sense of the room: Recommended (3-0)

We will continue at the next meeting with reviewing the X12 section for all data elements in the Offer Upload Notification, and then on to the Bid Upload and Bid Upload Quick Response.

**7. Discussion of Flat File format standards/issues (referral from EBB Internet Implementation Task Force) - to begin at 1:30 on Wednesday**

Review of Proposed Standards from EITF as of October 2, 1998 to see which ones might apply to Technical's work on Flat Files. Those that might apply are noted in the table below:

| Standard # | Group and # | Language  |
|------------|-------------|---|
| 4.2.A.ii.a | d4          | GISB FF/EDM is the term used to describe a standardized flat file computer-to-computer electronic data interchange of information in files as mapped from the x.4.x GISB standards. GISB FF/EDM is communicated between trading partners over the Internet using the GISB Electronic Delivery Mechanism.  |
| 28         | p6          | There should generally be a one-to-one relationship between data elements used for EDI and/or flat files and the data displayed on Customer Activities Web pages.   |
| 4.3.O      | p12         | When standardized, all elements used in standard EBB/EDM, EDI/EDM and FF/EDM should be defined in the related GISB x.4.z standard. [An example and note are associated for illustrative purposes and can be found in the minutes.]  |
| 51.2       | p13         | The content and usage of flat files should reasonably correspond to the GISB data sets used for GISB EDI/EDM.   |
| 5.1.6      | p14         | If implemented, flat files should be exchanged via the GISB EDI/EDM site or Customer Activities Website.  |
| 33         | s16         | Where they exist for the same business function, flat files and EDI should use the same nomenclature for data set names, data element names, code values and/or code value descriptions, abbreviations and message text. Corresponding Web pages should use data set names, data element names, code value descriptions, abbreviations and message text that correspond to those used in flat files and EDI, where they exist.  |
| 4.3.A/L    | s21         | A Transportation Service Provider which determines to provide new features utilizing existing transaction sets via GISB EBB/EDM, for each transaction upon inception of support for such service, should: If GISB EDI/EDM or FF/EDM standards exist for the transaction set, provide the service via EDI/EDM, or FF/EDM or both, utilizing modifications defined by the Transportation Service Provider to the existing file structures; and, submit a request for modification or enhancement of the transaction set to GISB including details of the interim EBB/EDM, EDI/EDM and/or FF/EDM implementation. |
| 51.1       | s25         | Flat Files should be ASCII comma separated value (.csv) format.   |
| 51.3       | s26         | Provisions to provide 'comment' rows within the flat file should be made. These rows should be ignored for processing purposes.   |
| 51.4       | s27         | The order of elements within the flat file should be that identified within the standards.  |
| 51.8       | s28         | Each transaction (e.g. nomination) within a flat file should be represented by a single row layout.   |
| 53         | s30         | The industry should use common codes for location points and legal entities when communicating via EDI/EDM, EBB/EDM and/or FF/EDM. The corresponding common code name should also be used in EBB/EDM.   |

## Discussion:

At the September 3 EITF meeting, proposed standards for flat files were discussed and some were approved. Technical was asked to investigate flat files and make recommendations, taking into consideration the proposed standards passed by EII and the proposed standards presented by Mike Novak at the EII meeting.

The initial discussion centered around the concept where the order of the data elements in a flat file is determined by the sender of the file: This would be accomplished by specifying the order of the data elements within the file in the first record/row.

During the discussion, some participants felt that this could simplify the process for a small customer because it prevents the user from having to have different file formats for each pipeline, and it prevents the pipeline from having to support different fixed file formats from different customers.

The discussion continued that if flat files are supposed to be for small customers that will produce the file out of a spreadsheet application using "Save As", for example, the concept of the fields being in any order with the first row specifying the order is the easiest way for these customers to be able to do it.

The customers would have to use the correct field names exactly as specified in the standards in order for this to work.

If a quick response has multiple errors per nomination, how would that be done in the flat file? Multiple errors for one nom all on one line, or multiple errors for one nom on multiple lines? One implementation would be to send multiple errors in multiple lines. Each line would contain all the required information to identify the line item, and then the error/warning. This will be discussed again when we discuss proposed standard s28.

So, at this point, Technical is okay with the instructions from the 8/21 EII meeting:

### *4.2.A.iib:*

*GISB FF/EDM is transmitted as an ASCII file for a GISB x.4.x standard and is comprised of rows and columns set up with a standard delimiters with GISB Field Names (data elements associated with the GISB x.4.x standards) as the first record in the file.*

*Determine if there should be no requirement imposed by a recipient of a file that the sender provide the file in any particular field order or a particular field size that should not exceed the corresponding ANSI ASC X12 field size.*

### *Vote: AS INSTRUCTIONS ONLY*

*Send a request to Technical Subcommittee and the Future Technology Task Force and Information Requirements Subcommittee to investigate flat file format and electronic delivery mechanism and those subcommittees should refer to the transcript for pertinent discussion.*

According to the proposed 4.2.A.iib as documented above, the presence of the fields in the first row of the flat file would be determined by the data dictionary usage. The order would be determined by the sender of the flat file. And, this order should be able to change at any time. Just because it was in a specific order yesterday from a specific customer, it doesn't mean it will be in that order today.

Key to making it work is an exact list of data elements and usage defined for the elements, and a standard name for each column/field.

Does the Technical Subcommittee agree with the proposed standards from EII, for our purposes in Technical?

d4 - Technical agrees with the concept but it might need a different delivery mechanism

p6 - Technical agrees

p12 - Technical agrees

p13 - Technical agrees

p14 - Technical agrees

s16 - Technical agrees

s21 - Technical agrees

s25 - Technical agrees, but we want to stress that this is the standard CSV file format, and not simply a file format with fields separated by commas. So, we're recommending the following change:

"Flat files should be formatted in the standard ASCII comma separated value format (CSV)."

After doing a test with a common spreadsheet application to see how it saves a CSV file, it appears that when saving a file as CSV format, it uses commas only as delimiters unless a field contains a comma, then it uses commas as delimiters but adds double quotes around the field containing the comma. If there are double quotes within a field, the spreadsheet saves it with double-double quotes. However, the format that contains double-double quotes did not upload correctly into another common spreadsheet application. The upload of the file was not interpreted by the second application the same way it was originally saved in the first application because of the double-double quotes.

So, it looks like there may not be a "standard" CSV format for export/import (unless the text does not contain double-quotes). When the text did not contain double-quotes, the upload worked fine. Or, perhaps there is a standard but the two spreadsheet applications do not interpret it the same or do not both support it.

*Pete Whatley will research "CSV" to see if there is a standard, and if so, who developed/maintains it, and report back at the next meeting.*

After our tests, here's our revised proposed replacement for standard 25:

GISB standard flat files should be formatted as ASCII comma separated value (CSV) files. This means that fields within the file are separated by commas. If a field contains a comma or a double-quote, the field is surrounded by double-quotes. If a double-quote exists within the field, an additional double-quote should be present immediately after each double-quote within the field.

Other items to note:

For numeric data containing a decimal, a decimal is required to be sent in the flat file (note that this decimal is not always required in X12 EDI depending on the ANSI type of X12 element)

Any negative numbers will need to have the negative sign preceding the number.

- s26 Technically, this can be done. However, we do not recommend it. A possible implementation would be to have the row labeled with some sort of "comment" label, so the system knows that if the first field had this particular label, the rest of the row would be ignored. This can still cause problems because the label chosen for the comment row can be the same as a value in another field on a regular data row. Technical believes this violates the spirit of p12 and s28.
- s27 If this means alphabetical order, as they are defined in the data dictionary, then we cannot implement the method we discussed above and in the instructions from EII. If we determine that this is the method that should be used, then s27 should be replaced with the concept that is specified in 4.2.A.iib, where the first row would specify the order of the data elements.
- s28 this needs to be discussed further at the next meeting
- s30 Technical agrees

**8. Other Business**

none at this time

**9. Next Meeting Date and Location**

October 29, 9:00 - 2:30, Flat File format discussion

October 30, 9:00 - 4:30, R97111 discussion

Houston, TX

Host: Duke Energy

November 10 - 11, 1998

Houston, TX

Host TBD

**10. Adjourn**

**Meeting Attendees:**

|                |  | <b>10/06</b> | <b>10/07</b> |
|----------------|--|--------------|--------------|
| Denise Breeden | Tennessee Gas Pipeline                 | X            | X            |
| Pete Whatley   | Dynegy Marketing and Trade             | X            | X            |
| Kim Van Pelt   | Texas Eastern Transmission Corporation |              | X            |
| Jim Keisler    | Transco                                |              | X            |
| Pete Hollyer   | Altra                                  |              | X            |
| Jesse Cline    | Panhandle Eastern                      |              | X            |