



Gas Industry Standards Board

1100 LOUISIANA, SUITE 4925. HOUSTON, TEXAS, 77002
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HOME PAGE: www.gisb.org

December 1, 1998

TO: GISB Members, Posting on the Web Page for Interested Industry Participants
FROM: Rae McQuade, Executive Director
RE: Final EBB Internet Implementation Task Force Meeting Minutes - December 1 & 2, 1998

December 1, 1998

I. Administrative

The meeting opened at 8:35 a.m. Mr. Caldwell opened the meeting and welcomed the attendees. He thanked the host, Tennessee Gas Pipeline, for the use of their facilities. Mr. Buccigross gave the antitrust advice. Attendees introduced themselves. The agenda was adopted and the minutes will be reviewed on December 2.

II. Remaining Nominations Related Requests

R98034 The request was revised and resubmitted on November 25 by ANR.

Related Recommended Standard:

s72 Data Dictionary data elements should accommodate the mutually agreed upon business practice of Entity maintenance. If a Transportation Service Provider chooses to support Entity Maintenance, the GISB standard datasets should accommodate it.

Action:

IR23 Instruct Information Requirements to accommodate a mutually agreeable business practice of Entity maintenance.

Discussion:

This is a mutually agreeable data set. In ANR's implementation, customers log into the EBB to update their information. Users could not enter entity name changes or common codes. The TSP will handle the updates to entity names and common codes.

Mr. Keisler noted that Entity maintenance needs to be defined further. Perhaps further mutually agreeable standards need to be developed. Mr. Scheel asked that 'after hours' phone numbers be supported. Ms. LeCureaux responded that the Phone Type may accommodate an 'after hours' function.

Vote:

Motion carries unanimously.

R98056 This request was submitted by TransCapacity.

Discussion:

Mr. Buccigross noted that request no. R98034 addresses similar issues covered in request no. R98056. The remaining issue addressed by this request is the changing of common codes.

Action:

CC1 Transfer R98056 to the Common Codes Subcommittee to address the business practices associated with changing entity common code numbers and communication of these changes.

Final Minutes of the EBB Internet Implementation Task Force Meeting
Held on December 1 & 2, 1998



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Discussion:

Mr. Keisler identified three issues: 1) Is this done on any EBBs today?, 2) What is the frequency of this transaction?, and 3) Is it suitable for EDI?. A general concern was raised that there should be a great deal of control over changing something as important a common code.

Action:

The motion carries unanimously.

R98085

Request submitted by ECT.

Because this was not posted, ECT requests that it be handled later in the agenda. It will be handled after the discussion on data groupings. [The GISB office currently does not have this request electronically. Enron Capital and Trade has been contacted to supply the request electronically so that it can be posted.]

III. Remaining Nominations related Work Papers

Regarding the Scheduled Quantities Document submitted by Dynegy, they note that scrolling through a web screen with many line items to find a reduction on the last line is not user friendly. They suggest that a sort putting those transactions with reduction reasons at the top of the list would be more user friendly. Also, they proposed a change to the ordering for shipper imbalance information (GISB Standard No. 2.4.4). They motioned that on the Shipper Imbalance web page, fields in the data groups on the Form should appear in the following order:

BUSINESS ENTITY DATA GROUP

1. Preparer ID
2. Statement Recipient ID
3. Contact Person
4. Accounting Period
5. Statement Date/Time

CONTRACTS DATA GROUP

1. Service Requester Contract

DATES DATA GROUP

1. Beginning Flow Date
2. Beginning Flow Time
3. Ending Flow Date
4. Ending Flow Time

RECEIPT DATA GROUP

1. Receipt Location
2. Upstream Contract Identifier
3. Upstream Identifier Code
4. Scheduled Receipt Quantity
5. Allocated Receipt Quantity



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6. Operational Receipt Quantity

DELIVERY DATA GROUP

1. Delivery Location
2. Downstream Contract Identifier
3. Downstream Identifier Code
4. Scheduled Delivery Quantity
5. Allocated Delivery Quantity
6. Operational Delivery Quantity

TRANSACTION SPECIFIC DATA GROUP

1. Ending Imbalance Quantity
2. Service Provider's Activity Code
3. Transaction Type
4. Package ID
5. Bid Transportation Rate
6. Capacity Type Indicator
7. Fuel quantity
8. Statement Basis
9. Adjustment Type
10. Adjustment Quantity
11. Adjustment Value
12. Imbalance Value
13. Ending Imbalance Value
14. Zone Identifier

Regarding the above proposals, the following amended motion was made which carried unanimously:

- IR24 To defer this motion on Proposed Ordering for Shipper Imbalances (2.4.4) until IR has completed its work on groupings and to send all flowing gas datasets to IR for grouping.

A motion was made which carried unanimously for:

- s73 On the Web pages for the following datasets, data on the Form should be organized in logical groupings. The logical groupings of data are specified in the related Data Dictionary.

Flowing Gas Related Data Sets:

- 2.4.1 Pre-determined Allocation
- 2.4.3 Allocation
- 2.4.4 Shipper Imbalance
- 2.4.5 Measurement Information

Note: GISB Standard No. 2.4.6, 'Measured Volume Audit Statement', is very data intensive and lends itself well to EDI. It may be too intensive for a visual display which is why at this time it is not addressed in the above motion.



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s74 The following Customer Activities Web pages should include a Form and Matrix. The Form and Matrix may be combined into one if no left and right scrolling is required to view a single transaction.

Flowing Gas Related Web Pages:

- 2.4.1 Pre-determined Allocation
- 2.4.3 Allocation
- 2.4.4 Shipper Imbalance
- 2.4.5 Measurement Information

Vote:

Motion carries unanimously.

A motion was made and seconded to modify recommended standard definitions d9 and d10:

d9 "Form" is the term used to describe the portion of the Content Area of the browser display on Customer Activities Web sites on the GISB basic view used for single transaction entry as well as, optionally, data selection. The Form should be either in the upper portion of the Content Area or, alternatively, a single page linked to the Matrix.

d10 "Matrix" is the term used to describe the portion of the Content Area of the browser display on the Customer Activities Web sites on the GISB basic view used to display selected data entered on the Form and, when appropriate, for data entry. The Matrix should be either the lower portion of the Content Area (that area below the Form) or, alternatively, a single page linked to the Form.

In discussion, several attendees noted that recommended standard s55 makes these modifications unnecessary. As such the motion was withdrawn and a substitution was made for a new standard:

Providers of Customer Activities Web sites, at their discretion, may provide alternate views to data and transactions in addition to the GISB basic views. The alternate views should not replace GISB basic views and should be offered as separate views, if available. If an alternate view is offered, the GISB basic view should be the default view and clearly labeled as the GISB basic view. Any alternate or enhanced views must offer the same business result as the basic view and be accessible to all applicable users. The basic views must offer the same business result as the alternate or enhanced views and be accessible to all applicable users. For purposes of the alternate or enhanced views, GISB EBB/EDM display, grouping and/or ordering standards need not be complied with.

After discussion, the motion was withdrawn.

Another motion was made to revise recommended standard definition d9:

d9 "Form" is the term used to describe the portion of the Content Area of the browser display on Customer Activities Web sites used for single transaction entry or display as well as, optionally, data selection. The Form should be either in the upper portion of the Content Area or, alternatively, a single page linked to the Matrix.

Vote:

Motion carries unanimously.

The motion was made to revise recommended standard s9:



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- s9 The sub-categories and the labels for the category of Flowing Gas should appear, if applicable, in the Navigational Area as follows:
- Pre-determined Allocation
 - Allocation
 - Imbalance
 - Measurement

Links supporting additional sub-categories will follow these links. This does not preclude a further breakdown within each sub-category from being listed in the Navigational Area.

Vote:

Motion carries unanimously.

- s75 On a Customer Activities Web page, where the Form and the Matrix are combined, any data groupings and ordering for the corresponding Form should apply.

Vote:

Motion carries unanimously.

IV. Flowing Gas Related Requests

- R98040 Columbia is forming an off-line group to expand the motion to encompass more providers. They wish to defer this until January 20.

- R98050 TransCapacity believes that this works with R98040; therefore, it should be deferred also.

- R98066 During discussion of this request, the following instruction was made.

Action:

- IR25 Instruct Information Requirements to add new codes for the "Transaction Type" data element in the Pre-determined Allocation and Allocation data sets . The code values to be added are:

- No Notice Service
- No-Notice Pre-Injection
- No-Notice Balancing
- No-Notice Due Transportation Service Provider Balancing
- No-Notice Due Service Requester Balancing

This request should be handled in conjunction with R98027. It is anticipated that Transaction Type will be added to the data sets by virtue of the recommendation anticipated for R96125A and R96131.

Vote:

The motion carries unanimously.

- R98067 During discussion of this request the following instruction was made.



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Action:

IR26 Instruct Information Requirements to add new codes for the "Transaction Type" data element in the Pre-determined Allocation and Allocation data sets . The code values to be added are:

- Suspense gas Claim
- Delivery of Claimed Suspense Gas

This request should be handled in conjunction with R98028. It is anticipated that Transaction Type will be added to the data sets by virtue of the recommendation anticipated for R96125A and R96131.

Vote:

The motion carries unanimously.

R98063 After discussion, the following motion was made which carried unanimously:

IR27 Instruct IR to add data elements for Measured Direction of Flow and Rate Schedule to the Allocation dataset as Sender's Option (SO).

R98064 After discussion, the following motion was made which carried unanimously:

IR28 Instruct IR to accommodate the ability to send Delivery Zone Identifier, Direction of Flow and Receipt Zone Identifier as Sender's Option (SO); and Service Requester* as Mandatory (M) in the Shipper Imbalance (2.4.4) dataset.

R98068 After discussion, the following motion was made which carried unanimously:

IR29 Instruct IR 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.

R98069 After discussion, the following motion was made which was deferred for action on December 2:

Instruct IR to accommodate the ability to send Contract Daily Tolerance, Quantity in Excess of Daily Contract Tolerance, Variance Percent and Variance Quantity in the Shipper Imbalance (2.4.4) dataset as Sender's Option (SO).

V. Adjourn

Meeting adjourns for the day at 4:50 PM

December 2, 1998

I. Administrative

The meeting opened at 8:35 a.m. Antitrust guidelines were given by Mr. Buccigross. Attendees introduced themselves.



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II. Flowing Gas Related Requests

R98085 After discussion on the request from Enron Capital and Trade, a proposed standard and an instruction were crafted:

s76 Where a Transportation Service Provider populates the Upstream/Downstream Identifier via its EBB/EDM implementation based upon provision of an upstream or downstream contract identifier at pooling and logical points, an EDI nomination should be provided the same capability.

IR30 Instruct IR to change the usage codes of the Upstream Identifier Code* and Downstream Identifier Code* from Conditional (C) to Business Conditional (BC).

IR should craft a revised Condition based upon s76.

Vote:

Segment	For	Balanced For	Against	Balanced Against
End User	0	1	0	0
LDCs	1	1	0	0
Services	6	2	0	0
Producers	2	2	0	0
Pipelines	7	1.4	3	0.6
TOTAL	16	7.4	3	0.6

R98065 After discussion it was determined that this request should be deferred and addressed with other storage requests.

R98069 After discussion on the request, the following instruction was formulated and adopted unanimously:

IR31 Instruct IR to accommodate the ability to send Contract Daily Tolerance in the Shipper Imbalance (2.4.4) dataset as Sender's Option (SO).

R98070 After discussion on the request, the following instruction was crafted but then withdrawn:
 Instruct IR to create a dataset called PPA (Prior Period Adjustment) Contract Summary Download containing the following items:

- Accounting Period
- Beginning Flow Date
- Beginning Flow Time
- Downstream Contract Identifier
- Downstream Identifier Code*
- Ending Flow Date
- Ending Flow Time
- Fuel Quantity - Prior
- Fuel Quantity - Revised
- Package ID



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-
- Physical Direction of Flow
 - Quantity - Prior
 - Quantity - Revised
 - Requester Company Code*
 - Service Requester*
 - Service Requester Contract
 - Statement Date/Time
 - Transportation Service Provider*
 - Upstream Contract Identifier
 - Upstream Identifier Code*

Discussion:

Mr. Keisler believes this data is derivable via the Allocation data set and therefore does not need to be addressed. The motion makers agree it is derivable. Others believe that EDI may be disadvantaged. Mr. Whatley offers that a dataset to request an Allocation dataset that contains only the prior period might be a good solution.

Action:

Motion makers withdrew the request and will pursue a different means to obtain the data.

R98071 After discussion it was determined that this request should be deferred and addressed with other storage requests.

R98074 After discussion, a motion was made which carried unanimously that:
EII recommends that no further action is required by GISB because the information in R98074 is derivable from the PDA dataset in accordance with proposed standard s29.
[This request was withdrawn later in the meeting]

R98078 During discussion of this request, it was noted that this request is similar to request R96007 - this is a request for a Request for Allocation dataset. This request asks for a new field which is not included in request no. R96007. The Allocation Grid Team may cover this request when its work is completed so that at some point this request may be derivable. Ms. Hess disagreed with the above assertions, as the derivable data elements are not totals, for example, therefore the new fields may not be derivable. Mr. Whatley, however, believes that information brought over from another dataset falls into the realm of derivability.

Another issue is whether an EBB request needs to be explicitly made. For example, if an EDI request is made, EBB and FF requests are considered made simultaneously, unless explicitly identified otherwise by the requester. Action:

Under recommended standard s21, the requester can provide the data and ultimately the issue can be resolved upon completion of R96007 and Allocation Grid Team work.

R98076 Transco requests that GISB define a means of communicating additional types of volumes on the Allocation dataset (2.4.3) and the Measurement Information dataset



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(2.4.5). Currently, Transco provides volumes that are identified as one of the following types: Operating Data, Latest Estimated Actual Data ("LEAD"), or Actual Data (allocated). These types could be identified by using additional code values in the data element Statement Basis, which exists as a data element in both of the datasets above.

Ms. Hess offers that code values (Estimate and Actual) exist that cover Latest Estimated Actual Data ("LEAD") and Actual Data (measured). Only Operating Data appears to be new. In GISB standard no. 2.4.3, having the same quantity for Allocated Quantity and Operational Quantity and a Statement Basis of Estimate implies an Operational estimate.

Action [which failed]:

Instruct IR to add a new code value for the "Statement Basis" data element in the Measurement Information dataset (2.4.5) to identify the Operating Data.

Vote:

Segment	For	Balanced For	Against	Balanced Against
End User	0	0	0	0
LDCs	0	0	1	1
Services	0	0	2	2
Producers	0	0	2	2
Pipelines	4	1.14	3	0.86
TOTAL	4	1.14	8	5.86

I. Administrative (Continued from the morning)

The meeting minutes from November 20 were reviewed and modifications were made. After the modifications, the revised minutes were adopted unanimously as final.

II. Flowing Gas Related Requests (Continued)

R98074 The submitters withdrew this request.

R98076 (continued from above)
The submitters withdrew this request.

R98072 Transco requests that GISB define a means of requesting a dataset that communicates measurement volumes at the meter level, for both current and historical periods. The data elements that would be needed for this request are as follows: Sender, Recipient, Report Code, Request Date/Time, Reporting Start Date, Reporting End Date, and Meter Number.

Transco also requests that GISB define a means of sending a dataset that communicates measurement volumes at the meter level, for both current and historical periods, either by creating a new dataset or by modifying an existing dataset. It is noted that the Measurement Information dataset (2.4.5), which is a means of communicating measurement volumes at the GISB Common Code (nomination) level, already exists. But this request is at a lower level of detail, and there is currently no GISB dataset that provides for transmitting measurement data at this level of detail. The data elements that



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would be needed for this report would be the same as those now used on the Measurement Information dataset (2.4.5), except that the field "Location Code" (which is now identified as a GISB Common Code) would be replaced by the field "Meter Number".

Action:

The motion makers withdrew this request based on the action taken in R98068.

R98073

Transco requests that GISB define a means of requesting a dataset that communicates hourly measurement volumes at the meter level. The data elements that would be needed for this request are as follows: Sender, Recipient, Report Code, Request Date/Time, Reporting Start Date/Time, Reporting End Date/Time, and Meter Number.

Transco also requests that GISB define a means of sending a dataset that communicates hourly measurement volumes at the meter level, either by creating a new dataset or by modifying an existing dataset. We note that the Meter Information dataset (2.4.5), which is a means of communicating measurement volumes at a GISB Common Code (nomination) level, already exists. But this request is at a lower level of detail (by meter rather than by nomination point), and it provides flow data by smaller time increments (by hour rather than by day). The data elements that would be needed for this request are:

Header: Sender
Recipient
Report Code
Statement Date/Time
Detail: Meter Number
Reporting Start Date
Reporting End Date
Sub-detail: Observation Date/Time
Differential Pressure
Absolute Pressure
Temperature
Flow Minutes
Extension
Specific Gravity
Carbon Dioxide
Nitrogen
MCF
BTU
Dekatherms

Action:

Instruct IR to accommodate a means of sending measurement data at the meter level by hour in the Measurement Information (2.4.5).

Discussion:

It was recommended that the Beginning Flow Time and Ending Flow Time in the Measurement Information (2.4.5) could take care of the hourly aspect of this request. After close inspection of several of the sub-detail data elements requested on the attachment, it looks as if some of this information is already being provided in the Measured Volume Audit Statement.



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Revised Action:

The requester asked for this request to be deferred until the next meeting so that they can further evaluate the Measured Volume Audit Statement.

R98075 Transco requests that GISB define a means of communicating Nitrogen and Carbon Dioxide volumes by meter by day on the Measured Volume Audit Statement dataset (2.4.6). There is currently no GISB dataset that provides for a means to transmit this data.

Action:

The motion makers withdraw this request because this information is already being provided on the Measured Volume Audit Statement.

R98077 Transco requests that GISB define a means of requesting the dataset Laboratory Analysis of Measurement Sample Data. The data elements that would be needed for this request are as follows: Sender, Recipient, Report Code, Request Date/Time, Reporting Effective Date/Time, and Meter Station. Transco also requests that GISB define a means of sending the dataset Laboratory Analysis of Measurement Sample Data. The data elements that would be needed for this request are shown in the Attachment.

Action:

The motion makers request to defer this request until the next meeting so that they can further evaluate the Measured Volume Audit Statement.

Transco requests that R98079, R98080, R98083, R98084 be deferred until the next meeting.

R98081 Transco requests that GISB define a means of requesting a dataset that communicates Remote Telecommunication Unit (RTU) Alarm. The data elements that would be needed for this request are as follows: Sender, Recipient, Report Code, Request Date/Time, Reporting Start Date, Reporting End Date, and Meter Station Number.

Transco also requests that GISB define a means of sending a dataset that communicates RTU Alarms. The data elements that would be need for this request are:

Header: Sender
 Recipient
 Statement Date/Time
 Report Code
Detail: Meter Station Number
 Report Start Date
 Report End Date
Sub-detail: Collection Date/Time
 RTU Name
 Message Text (60 characters)

It was discussed that this request can be combined with R98082. R98082 states:



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Transco requests that GISB define a means of requesting a dataset to communicate RTU Events. The data elements that would be needed for this request are as follows: Sender, Recipient, Report Code, Request Date/Time, Reporting Start Date, Reporting End Date, and Meter Station Number.

Transco also requests that GISB define a means of sending a dataset to communicate RTU Events. The data elements that would be needed for this request are:

Header: Sender
 Recipient
 Statement Date/Time
 Report Code
Detail: Meter Station Number
 Report Start Date
 Report End Date
Sub-detail: Collection Date/Time
 RTU Name
 Message Text (60 characters)

It was discussed as to whether this information should be sent with the Measured Volume Audit Statement or alone as an event driven process or along as a request/response process. This data is currently sent by the requester and is not associated with the metered volumes.

Action:

IR32 For R98081 and R98082, instruct IR to accommodate a mutually agreeable business practice which allows for requesting and sending RTU alarm and RTU event information.

Vote:

Motion passes unanimously.

s77 When a Form and a Matrix exist for a Customer Activities Web page, a mechanism should exist to populate the Form with data from a selected item in the Matrix.

Vote:

The motion passes unanimously.

Mr. Scheel will be making a motion at the beginning of the next meeting.

V. **Adjourn**

The meeting adjourned at 5:00 p.m. For attendance at the meeting, please refer to the sign-in sheets. The next meeting is scheduled for December 18 in New York at ConEd offices.