

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: TransCapacity**

**Request No.: R96007 and  
R96008**

**1. Recommended Action:**

- Accept as requested
- Accept as modified below
- Decline

**Effect of EC Vote to Accept Recommended Action:**

- Change to Existing Practice
- Status Quo

**2. TYPE OF MAINTENANCE**

**Per Request:**

- Initiation
- Modification
- Interpretation
- Withdrawal
  
- Principle (x.1.z)
- Definition (x.2.z)
- Business Practice Standard (x.3.z)
- Document (x.4.z)
- Data Element (x.4.z)
- Code Value (x.4.z)
- X12 Implementation Guide
- Business Process Documentation

**Per Recommendation:**

- Initiation
- Modification
- Interpretation
- Withdrawal
  
- Principle (x.1.z)
- Definition (x.2.z)
- Business Practice Standard (x.3.z)
- Document (x.4.z)
- Data Element (x.4.z)
- Code Value (x.4.z)
- X12 Implementation Guide
- Business Process Documentation

**3. RECOMMENDATION**

- SUMMARY:**
- \* Add two GISB standards describing the business practice of requesting the Allocation dataset.
  - \* Add two GISB standards describing the business practice of requesting the Shipper Imbalance dataset.
  - \* Add a dataset called the Request for Information to be used to request the Allocation dataset or the Shipper Imbalance dataset, with the associated Technical Implementation of Business Process and Sample Paper Transaction.
  - \* Add a dataset called the Response to Request for Information that tells the requester whether the request can be fulfilled, with the associated Technical Implementation of Business Process and Sample Paper Transaction.

**STANDARDS LANGUAGE:**

**R96007:**

**2.3.A** Transportation Service Providers (TSPs) which provide parties with the ability to:

- a) request statement(s) of allocation via electronic bulletin board or web page; and,
- b) view such requested statements of allocation via electronic bulletin board or web page; and,
- c) do not provide such parties with the ability to request a GISB Standard No. 2.4.3 Allocation Statement via at least a fax, phone, or e-mail;

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should support the ability of such party (or their agent) to request Allocation Statements Request for Information and to receive the Transportation Service Provider's response via a GISB Standard No. 2.4.3 document. Where the conditions in a) and b) above exist and the TSP does provide such parties with the ability to request a GISB Standard No. 2.4.3 Allocation Statement via at least a fax, phone, or e-mail, then the Transportation Service Provider is not required to support Request for Information.

The period of time (how far back in time a request may specify) should be comparable as between the electronic request/view method and the upload request/receive response method, provided, however, the TSP would not be required to respond with information generated prior to its implementation of GISB Standard No. 2.4.3.

**2.3.B** Transportation Service Providers which support the ability of a party (or its agent) to:

- a) request GISB Standard No. 2.4.3 document(s) pursuant to GISB Standard No. [number assigned for proposed standard no. 2.3.A] and
- b) receive the GISB Standard No. 2.4.3 document in response to such request;

should provide the documents requested at the party's designated site by 9:00 a.m. CCT on a business day when the request is received prior to 3:00 p.m. CCT on the prior business day.

**R96008:**

**2.3.A** Transportation Service Providers (TSPs) which provide parties with the ability to:

- a) request imbalance information via electronic bulletin board or web page; and,
- b) view such requested imbalance information via electronic bulletin board or web page; and,
- c) do not provide such parties with the ability to request a GISB Standard No. 2.4.4 Imbalance Statement via at least a fax, phone, or e-mail;

should support the ability of such party (or their agent) to request Imbalance Statements via Request for Information and to receive the Transportation Service Provider's response via a GISB Standard No. 2.4.4 document. Where the conditions in a) and b) above exist and the TSP does provide such parties with the ability to request a GISB Standard No. 2.4.4 Imbalance Statement via at least a fax, phone, or e-mail, then the Transportation Service Provider is not required to support Request for Information.

The period of time (how far back in time a request may specify) should be comparable as between the electronic request/view method and the upload request/receive response method, provided, however, the TSP would not be required to respond with information generated prior to its implementation of GISB Standard No. 2.4.4.

**2.3.B** Transportation Service Providers which support the ability of a party (or its agent) to:

- a) request GISB Standard No. 2.4.4 document(s) pursuant to GISB Standard No. [number assigned for proposed standard no. 2.3.A] and
- b) receive the GISB Standard No. 2.4.4 document in response to such request;

should provide the documents requested at the party's designated site by 9:00 a.m. CCT on a business day when the request is received prior to 3:00 p.m. CCT on the prior business day.

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**DATA DICTIONARY** (for new documents and addition, modification or deletion of data elements)

**Document Name and No.:** Request for Information, 2.4.7

<b>Level</b>	<b>Business Name (Abbreviation)</b>	<b>Definition</b>	<b>EDI/FF Usage</b>	<b>Condition</b>
Header	Allocation Transaction Type Code (Alloc TT)	Identifies the type of allocation transaction.	C	Mandatory when Data Sets Requested is 'Allocation for a specified location' or 'Allocation for all locations', otherwise not used.
Header	Data Sets Requested (Data Set Req)	A code identifying the types of requested data sets.	M	
Header	Information Requested Begin Date (Info Req Beg)	The requested beginning month and year of the information.	M	
Header	Information Requested End Date (Info Req End)	The requested ending month and year of the information.	SO	Used when more than one month of information is requested.
Header	Location Data	Unique identification of a point.		
	Location Code * ** (Loc)		C	Mandatory when Data Sets Requested is 'Allocation for a specified location'.
	Location Proprietary Code (Loc Prop)		C	Mandatory when Data Sets Requested is 'Allocation for a specified location' and Location Code is not present.
Header	Request ID (Req ID)	A unique identifier determined by the Requester, which is used to delineate this request from any others sent by the Requester.	M	
Header	Requester * (Requester)	The requesting company.	M	
Header	Service Requester * (Serv Req)	Identifies the party requesting the service, or their agent.	C	Mandatory when Data Sets Requested is 'Shipper Imbalance for a specified service requester's contract' or 'Shipper Imbalance for all of the service requester's contracts', otherwise not used.

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Header	Service Requester Contract (Svc Req K)	This is the contract under which service is being requested.	C	Mandatory when Data Sets Requested is 'Shipper Imbalance for a specified service requester's contract'.
Header	Statement Recipient ID * (Recipient)	The intended user of the statement.	C	Mandatory when Data Sets Requested is 'Allocation for a specified location' or 'Allocation for all locations', otherwise not used.
Header	Transportation Service Provider * (TSP)	Identifies the party providing the requested service.	M	

\* Indicates Common Code

\*\* When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the datasets related to the identified standards.

**Document Name and No.:** Response to Request for Information, 2.4.8

Level	Business Name (Abbreviation)	Definition	EDI/FF Usage	Condition
Header	Data Availability Code (Data Avail)	A code indicating the availability of data for each type of data set requested.	M	
Header	Data Process Date (Proc Date)	The date the response was processed.	M	
Header	Data Process Time (Proc Time)	The time the response was processed.	M	
Header	Request ID (Req ID)	A unique identifier determined by the Requester, which is used to delineate this request from any others sent by the Requester.	M	
Header	Requester * (Requester)	The requesting company.	M	
Header	Transportation Service Provider * (TSP)	Identifies the party providing the requested service.	M	

\* Indicates Common Code

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**CODE VALUES LOG** (for addition, modification or deletion of code values)

**Document Name and No.:** Request for Information, 2.4.7

**Data Element:** Data Sets Requested

<b>Code Value Description</b>	<b>Code Value Definition</b>	<b>Code Value</b>
Allocation for a specified location	[no definition necessary]	A1
Allocation for all locations	[no definition necessary]	AA
Shipper Imbalance for a specified service requester's contract	[no definition necessary]	S11
Shipper Imbalance for all of the service requester's contracts	[no definition necessary]	S1A

**Document Name and No.:** Request for Information, 2.4.7

**Data Element:** Allocation Transaction Type Code

<b>Code Value Description</b>	<b>Code Value Definition</b>	<b>Code Value</b>
Allocation Transaction Type 1	[no definition needed]	01X
Allocation Transaction Type 2	[no definition needed]	02X
Allocation Transaction Type 3R	[no definition needed]	03R
Allocation Transaction Type 3D	[no definition needed]	03D
Allocation Transaction Type 4R	[no definition needed]	04R
Allocation Transaction Type 4D	[no definition needed]	04D
Allocation Transaction Type 5R	[no definition needed]	05R
Allocation Transaction Type 5D	[no definition needed]	05D
Allocation Transaction Type 6R	[no definition needed]	06R
Allocation Transaction Type 6D	[no definition needed]	06D
Allocation Transaction Type 7R	[no definition needed]	07R
Allocation Transaction Type 7D	[no definition needed]	07D
Allocation Transaction Type 8R	[no definition needed]	08R
Allocation Transaction Type 8D	[no definition needed]	08D
Allocation Transaction Type 9R	[no definition needed]	09R
Allocation Transaction Type 9D	[no definition needed]	09D
Allocation Transaction Type 10R	[no definition needed]	10R
Allocation Transaction Type 10D	[no definition needed]	10D
Allocation Transaction Type 11R	[no definition needed]	11R
Allocation Transaction Type 11D	[no definition needed]	11D
Allocation Transaction Type 12R	[no definition needed]	12R
Allocation Transaction Type 12D	[no definition needed]	12D
Allocation Transaction Type 13	[no definition needed]	13X

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**Document Name and No.:** Response to Request for Information, 2.4.8

**Data Element:** Data Availability Code

<b>Code Value Description</b>	<b>Code Value Definition</b>	<b>Code Value</b>
Data is available	[no definition necessary]	11
Data is not available	[no definition necessary]	DE

**BUSINESS PROCESS DOCUMENTATION** (for addition, modification or deletion of business process documentation language)

**Standards Book:** Nominations Related Standards

Flowing Gas Related Standards

Invoicing Related Standards

Electronic Delivery Mechanism Related Standards

Capacity Release Related Standards

**Related Standards tab**

In the "Hypertext Transfer Protocol (HTTP)" section, for the "HTTP transaction-set Code Values" table, add the following two rows in numerical order by standard number:

<b>HTTP transaction-set Code Values</b>	<b>GISB Standard Number</b>	<b>Transaction Set Description</b>
G814RQIN	2.4.7	Request for Information
G814RRIN	2.4.8	Response to Request for Information

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**Standards Book:** Flowing Gas Related Standards, Request for Information, 2.4.7

### **Technical Implementation of Business Process:**

The Request for Information document (Request) is sent from the data requester to the transportation service provider and is used to request a specific document from the transportation service provider. The Response to Request for Information document (Response) is sent in response to the Request.

The data requester assigns a **request ID**, which is used to delineate the Request from others sent by the data requester.

When specified in the Request, **service requester** and **statement recipient id** reflect their value as stated in the document being requested.

In the Request, the data requester indicates what type of document is being requested by providing the **data sets requested** as follows:

1. Allocation - - - > either all locations or a single location
2. Shipper Imbalance - - - > either all service requester contracts or a single service requester contract.

If the data requester is requesting a single month of information, then the **information requested begin date** is used. If the data requester is requesting more than one month of information, then the **information requested begin date** and the **information requested end date** are used. These requested dates refer to the flow dates in the requested document.

Upon receiving and processing a Request, the transportation service provider sends a Response. Within the prescribed time period, the requested report, if available, is sent.

### **Sample Paper Transaction**

Requester:	I. M. Requester Company (808300594)
Statement Recipient:	I. M. Requester Company (808300594)
Request ID:	REQID001
Transportation Service Provider:	ABC Pipeline Company (006144656)
Information Requested Month:	July, 2000
Data Sets Requested:	Allocation for all locations
Allocation Transaction Type Code:	7R (Receipt)

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**Requester: TransCapacity**

**Request No.: R96007 and  
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**Standards Book:** Flowing Gas Related Standards, Response to Request for Information, 2.4.8

**Technical Implementation of Business Process:**

The Response to Request for Information (Response) is sent by the transportation service provider to the data requester in response to receiving and processing a Request for Information (Request). Within the prescribed time period, the requested document, if available, is sent.

The **request ID** is sent back to the data requester in the Response. The **data process date** and **data process time** indicate the date and time the Response was processed.

The **data availability code**, which is included in the Response, indicates whether the requested document is available. In the case where data is available for only a portion of the requested date or date range, then the data availability code will indicate that data is available, and the available data will be sent.

**Sample Paper Transaction**

Transportation Service Provider:	ABC Pipeline Company (006144656)
Requester:	I. M. Requester Company (808300594)
Request ID:	REQID001
Data Process Date:	August 10, 2000
Data Process Time:	3:14 PM
Data Availability Code:	Requested data is available

**TECHNICAL CHANGE LOG** (all instructions to accomplish the recommendation)

**Document Name and No.:** Request for Information (2.4.7)  
Response to Request for Information (2.4.8)

<b>Description of Change:</b>
<b>G814RQIN - Request for Information (2.4.7)</b>
<b>Data Element Xref to X12</b>
[see attached]
<b>Sample X12 Transaction</b>
[see attached]
<b>X12 Mapping</b>
[see attached]
<b>Transaction Set Tables</b>
[see attached]



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**G814RRIN - Response to Request for Information (2.4.8)**

**Data Element Xref to X12**

[see attached]

**Sample X12 Transaction**

[see attached]

**X12 Mapping**

[see attached]

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

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).

**b. Description of Recommendation:**

**Information Requirements Subcommittee** (July 15, 1997)

Motion: Transfer these requests to BPS for resolution of any business issues therein.

Action: Passed unanimously.

**Duke Energy** (February 1, 1998). Withdrew requests R96007 and R96008.

**TransCapacity** (February 1, 1998). Adopted requests R96007 and R96008.

**Business Process Subcommittee** (May 14, 1998)

**Motion:** A motion was made, seconded and passed to adopt the proposed standard nos. 2.3.A and 2.3.B, and the related instructions to the Information Requirements for R96007, as follows:

**R96007:**

**2.3.A** Transportation Service Providers (TSPs) which provide parties with the ability to:

- a) request statement(s) of allocation via electronic bulletin board or web page; and,
- b) view such requested statements of allocation via electronic bulletin board or web page; and,
- c) do not provide such parties with the ability to request a GISB Standard No. 2.4.3 Allocation Statement via at least a fax, phone, or e-mail;

should support the ability of such party (or their agent) to request Allocation Statements via Upload of a Request for Allocation Statement and to receive the Transportation Service Provider's response via a GISB Standard No. 2.4.3 document. Where the conditions in a) and b) above exist and the TSP does provide such parties with the ability to request a GISB Standard No. 2.4.3 Allocation Statement via at least a fax, phone, or e-mail, then the Transportation Service Provider is not required to support the Upload of Request for Allocation Statement.

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The period of time (how far back in time a request may specify) should be comparable as between the electronic request/view method and the upload request/receive response method, provided, however, the TSP would not be required to respond with information generated prior to its implementation of GISB Standard No. 2.4.3.

**2.3.B** Transportation Service Providers which support the ability of a party (or its agent) to:

- a) request GISB Standard No. 2.4.3 document(s) pursuant to GISB Standard No. [number assigned for proposed standard no. 2.3.A] and
- b) receive the GISB Standard No. 2.4.3 document in response to such request;

should provide the response document at the party's designated site by 9:00 a.m. CCT on a business day when the request is received prior to 3:00 p.m. CCT on the prior business day.”

**As instructions to the Information Requirements Subcommittee:**

Instructions to Information Requirements Subcommittee (IR), the Business Practice Subcommittee requests IR to implement the Upload for Request for Allocation Statement in a manner that would permit the party or its agent submitting a request to specify either :

- a) all locations for that party for a particular date-range, or,
- b) a specific location for that party for a particular date-range.

The idea is that the requester could specify either a location or all locations and receive a response. The Information Requirements Subcommittee should not provide further precision.

As language to explain the intended business result, IR should make clear that:

For a request for a given day or date range less than a calendar month to a TSP performing only monthly allocations, the expected business result would be a response for the calendar month(s) in which the date range occurred.

**Sense of the Room:** May 14, 1998                      10 In Favor                      4 Opposed

**Segment Check** (if applicable):

In Favor:            1 End-Users    1 LDCs    4 Pipelines    1 Producers    3 Services

Opposed:            \_\_\_ End-Users    \_\_\_ LDCs    4 Pipelines    \_\_\_ Producers    \_\_\_ Services

**Business Process Subcommittee** (May 28, 1998)

**Motion:** A motion was made, seconded and passed to adopt the proposed standard nos. 2.3.A and 2.3.B, and the related instructions to the Information Requirements for R96008, as follows:

**R96008:**

**2.3.A** Transportation Service Providers (TSPs) which provide parties with the ability to:

- a) request imbalance information via electronic bulletin board or web page; and,
- b) view such requested imbalance information via electronic bulletin board or web page; and,
- c) do not provide such parties with the ability to request a GISB Standard No. 2.4.4 Imbalance Statement via at least a fax, phone, or e-mail;

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**Requester: TransCapacity**

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should support the ability of such party (or their agent) to request Imbalance Statements via Upload of a Request for Imbalance Statement and to receive the Transportation Service Provider's response via a GISB Standard No. 2.4.4 document. Where the conditions in a) and b) above exist and the TSP does provide such parties with the ability to request a GISB Standard No. 2.4.4 Imbalance Statement via at least a fax, phone, or e-mail, then the Transportation Service Provider is not required to support the Upload of Request for Imbalance Statement.

The period of time (how far back in time a request may specify) should be comparable as between the electronic request/view method and the upload request/receive response method, provided, however, the TSP would not be required to respond with information generated prior to its implementation of GISB Standard No. 2.4.4.

**2.3.B** Transportation Service Providers which support the ability of a party (or its agent) to:

- a) request GISB Standard No. 2.4.4 document(s) pursuant to GISB Standard No. [number assigned for proposed standard no. 2.3.A] and
- b) receive the GISB Standard No. 2.4.4 document in response to such request;

should provide the response document at the party's designated site by 9:00 a.m. CCT on a business day when the request is received prior to 3:00 p.m. CCT on the prior business day.

**As instructions to the Information Requirements Subcommittee:**

Instructions to Information Requirements Subcommittee, the Business Practice Subcommittee requests IR to implement the Upload of Request for Imbalance Statement in a manner that would permit the party or its agent submitting a request to specify either:

- a) all contracts for that party for a particular date-range, or,
- b) a specific contract for that party for a particular date-range.

The idea is that the requester could specify either a contract or all contracts and receive a response. The Information Requirements Subcommittee should not provide further precision.

As language to explain the intended business result, IR should make clear that:

For a request for a given day or date range less than a calendar month to a TSP performing this process on only a monthly basis, the expected business result would be a response for the calendar month(s) in which the date range occurred.

**Sense of the Room:**            May 28, 1998                            4 In Favor                            3 Opposed

**Segment Check** (if applicable):

In Favor:            \_\_\_ End-Users    2 LDCs    \_\_\_ Pipelines    \_\_\_ Producers    2 Services

Opposed:            \_\_\_ End-Users    \_\_\_ LDCs    3 Pipelines    \_\_\_ Producers    \_\_\_ Services

**Information Requirements Subcommittee (November 9, 1999)**

- ◆ Add a new data set called Request for Information.

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◆ IR determined that there should also be a response document that would work similar to the Response to Upload of Request for Download of Posted Data Sets. This will need to be approved by BPS. IR will complete the data dictionary and then send it to BPS for approval.

◆ **Issues to BPS for R96007 and R96008:**

- The proposed standards (2.3.A under R96007 and 2.3.A under R96008) include a data set name. IR recommends the name of the new data set be revised to 'Request for Information'. The language of the revised standards would be as follows:

**R96007:**

**2.3.A** Transportation Service Providers (TSPs) which provide parties with the ability to:

- a) request statement(s) of allocation via electronic bulletin board or web page; and,
- b) view such requested statements of allocation via electronic bulletin board or web page; and,
- c) do not provide such parties with the ability to request a GISB Standard No. 2.4.3 Allocation Statement via at least a fax, phone, or e-mail;

should support the ability of such party (or their agent) to request Allocation Statements via ~~Upload of a Request for Allocation Statement~~ Request for Information and to receive the Transportation Service Provider's response via a GISB Standard No. 2.4.3 document. Where the conditions in a) and b) above exist and the TSP does provide such parties with the ability to request a GISB Standard No. 2.4.3 Allocation Statement via at least a fax, phone, or e-mail, then the Transportation Service Provider is not required to support ~~the Upload of Request for Allocation Statement~~ Request for Information.

The period of time (how far back in time a request may specify) should be comparable as between the electronic request/view method and the upload request/receive response method, provided, however, the TSP would not be required to respond with information generated prior to its implementation of GISB Standard No. 2.4.3.

**R96008:**

**2.3.A** Transportation Service Providers (TSPs) which provide parties with the ability to:

- a) request imbalance information via electronic bulletin board or web page; and,
- b) view such requested imbalance information via electronic bulletin board or web page; and,
- c) do not provide such parties with the ability to request a GISB Standard No. 2.4.4 Imbalance Statement via at least a fax, phone, or e-mail;

should support the ability of such party (or their agent) to request Imbalance Statements via ~~Upload of a Request for Imbalance Statement~~ Request for Information and to receive the Transportation Service Provider's response via a GISB Standard No. 2.4.4 document. Where the conditions in a) and b) above exist and the TSP does provide such parties with the ability to request a GISB Standard No. 2.4.4 Imbalance Statement via at least a fax, phone, or e-mail, then

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the Transportation Service Provider is not required to support ~~the Upload of Request for Imbalance Statement~~ Request for Information.

The period of time (how far back in time a request may specify) should be comparable as between the electronic request/view method and the upload request/receive response method, provided, however, the TSP would not be required to respond with information generated prior to its implementation of GISB Standard No. 2.4.4.

◆ IR determined that a data set should be developed to respond to the Request for Information. However, a response data set was not specifically included in BPS' instructions to IR. IR asks for BPS' confirmation that a response data set is consistent with BPS' instructions.

◆ It should be clarified that the response times specified in 2.3.B under R96007 and 2.3.B under R96008 pertain to the information that was requested and not to the new Response to Request for Information data set. IR suggests the following revision to the proposed standard language:

**R96007:**

**2.3.B** Transportation Service Providers which support the ability of a party (or its agent) to:

- a) request GISB Standard No. 2.4.3 document(s) pursuant to GISB Standard No. [number assigned for proposed standard no. 2.3.A] and
- b) receive the GISB Standard No. 2.4.3 document in response to such request;

should provide the ~~response~~ documents *requested* at the party's designated site by 9:00 a.m. CCT on a business day when the request is received prior to 3:00 p.m. CCT on the prior business day.

**R96008:**

**2.3.B** Transportation Service Providers which support the ability of a party (or its agent) to:

- a) request GISB Standard No. 2.4.4 document(s) pursuant to GISB Standard No. [number assigned for proposed standard no. 2.3.A] and
- b) receive the GISB Standard No. 2.4.4 document in response to such request;

should provide the ~~response~~ documents *requested* at the party's designated site by 9:00 a.m. CCT on a business day when the request is received prior to 3:00 p.m. CCT on the prior business day.

The requester offered to draft TIBP language and the Sample Paper Transaction for both the request and the response data sets. These will be addressed at a subsequent IR meeting.

A sense of the room was not taken on these requests. It will be taken at a subsequent meeting. The issues will be sent to BPS after a sense of the room has been taken on the data dictionary for both the request and response data sets.

**Information Requirements Subcommittee (December 7-8, 1999)**

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**Requester: TransCapacity**

**Request No.: R96007 and  
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Two new transaction sets have been developed to handle both the request for allocation information and the request for shipper imbalance information. These transaction sets are: 1) Request for Information, and 2) Response to Request for Information. There are four attachments to this document which contain the two data dictionaries, as well as the two TIBPs. Note that the TIBP attachments also contain the sample paper transactions.

At this meeting, both data dictionaries were discussed and consensus was reached. Additionally, the TIBP and the sample paper transaction for both the Request for Information and the Response to Request for Information were reviewed, and all identified changes were made.

At the next meeting, one final review for errors and omissions will occur. Upon completion of the review, the issues which were identified at the November 9-10, 1999 IR meeting will be sent to the Business Practices Subcommittee.

**Sense of the Room:** December 9, 1999      7 In Favor      0 Opposed

**Technical Subcommittee**

The data dictionaries and code values tables for both new datasets were reviewed and discussed. The datasets had several anomalies which led to questions that were sent back to Information Requirements as follows:

1. Should more than one code value for Data Sets Requested be allowed in a single Request For Information transaction? In other words, can both an Allocation and Shipper Imbalance be requested in a single Request For Information transaction?
2. Should more than one combination of Service Requester/Service Requester Contract and the requested date range be allowed in a single Request For Information transaction? Should more than one combination of Statement Recipient ID/Location and the requested date range be allowed in a single Request For Information transaction?
3. Since the BPS instructions state that a party is permitted to request one or all locations for a particular date range, should the Statement Recipient ID/Location be at the same level as the date range? The current layout of header and detail in the data dictionary implies that multiple date ranges can be requested for a single location. Since the BPS instructions state that a party is permitted to request one or all contracts for a particular date range, should the Service Requester/Service Requester Contract be at the same level as the date range? The current layout of header and detail in the data dictionary implies that multiple date ranges can be requested for a single contract.

**Sense of the Room:**      January 19, 2000      5 In Favor      0 Opposed

**Business Practices Subcommittee**

Motion: Mr. Lander made the motion to adopt IR's recommendations on the posted workpaper to include the language changes specified in questions 1 and 3 and the creation of a response document specified in question 2. Ms. Hess seconded the motion. The motion passed unanimously.

## RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

**Requester: TransCapacity**

**Request No.: R96007 and  
R96008**

**Sense of the Room:** February 3, 2000      15 In Favor      0 Opposed  
**Segment Check** (if applicable):  
In Favor:      \_\_\_ End-Users    \_\_\_ LDCs    11 Pipelines    1 Producers    4 Services  
Opposed:      \_\_\_ End-Users    \_\_\_ LDCs    \_\_\_ Pipelines    \_\_\_ Producers    \_\_\_ Services

### **Information Requirements Subcommittee**

BPS' approval of the changes that IR had suggested to the language of the standards related to this request was noted.

The questions from the Technical Subcommittee were reviewed and discussed. IR determined that all data items should be at the same level (the header level) in both datasets. Changes were made to the data dictionaries, the code values tables, and the Technical Implementation of Business Process.

**Sense of the Room:** February 7-9, 2000      12 In Favor      0 Opposed

### **Technical Subcommittee**

During the processing of requests R96007 and R96008, the Technical Subcommittee developed the following recommendations to send back to IR:

1. In the Request for Information and the Response to Request for Information, the data element "Request ID" should be mandatory.
2. In the Response to Request for Information, the following data elements should be deleted: "Allocation Transaction Type Code", "Data Sets Requested", "Information Requested Begin Date", "Information Requested End Date", "Statement Recipient ID", and "Service Requester".
3. In the Request for Information and the Response to Request for Information, change the name of "Requester Company Code" to "Requester" to be in line with the way other "entity" data elements are named.

The rationale for the above recommendation is as follows: If the Request ID is required in the Request for Information and the Response to Request for Information, then what is required in the Response is simply the echoed Request ID, and additionally, the Parties involved in the Request/Response (Transportation Service Provider and Requester), the date the request was processed (Data Process Date/Data Process Time), and whether the requested data is available (Data Availability Code). All other information is unnecessary. Furthermore, if the Request ID is not mandatory in both documents, then IR's proposed data dictionary for the Response does not contain enough information to uniquely identify the Request.

**Sense of the Room:** February 23, 2000      4 In Favor      0 Opposed

### **Information Requirements Subcommittee**

This request was sent to the Technical Subcommittee. However, the Technical Subcommittee Chairs have returned 3 recommendations regarding the request.

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: TransCapacity**

**Request No.: R96007 and  
R96008**

Recommendation 1: In the Request for Information and the Response to Request for Information, the data element "Request ID" should be mandatory.

Response to Recommendation 1: IR agrees that the data element "Request ID" should have a usage of mandatory in the both the Request for Information and the Response to Request for Information.

Recommendation 2: In the Response to Request for Information, the following data elements should be deleted: "Allocation Transaction Type Code", "Data Sets Requested", "Information Requested Begin Date", "Information Requested End Date", "Statement Recipient ID", and "Service Requester".

Response to Recommendation 2: IR agrees that the above 6 data elements can be deleted from the Response to Request for Information.

Recommendation 3: In the Request for Information and the Response to Request for Information, change the name of "Requester Company Code" to "Requester" to be in line with the way other "entity" data elements are named.

Response to Recommendation 3: IR agrees that the data element which represents the requester of the information will be named "Requester" in both the Request for Information and the Response to Request for Information.

**IR Implementation**

In the Request for Information, the usage of the data element "Request ID" will be changed to mandatory. Additionally, the name of the data element "Requester Company Code" will be changed to "Requester".

In the Response to Request for Information, the usage of the data element "Request ID" will be changed to mandatory. In addition, the data elements "Allocation Transaction Type Code", "Data Sets Requested", "Information Requested Begin Date", "Information Requested End Date", "Statement Recipient ID", and "Service Requester" will be deleted. Finally, the name of the data element "Requester Company Code" will be changed to "Requester".

Modifications to the Technical Implementation of Business Processes for the Request for Information and the Response to Request for Information were required.

Modifications to the Sample Paper Transactions for the Request for Information and the Response to Request for Information were required.

It was noted that the standards proposed by the Business Practices Subcommittee regarding these data sets indicate that these data sets apply only to EDI and FF when necessary, and not to the EBB. Therefore, EBB Usages, Data Groupings, and Data Ordering are not required for these data sets.

**MOTION:** Approve the modified Data Dictionaries for the Request for Information and the Response to Request for Information, and the associated TIBPs and Sample Paper Transactions.

**Sense of the Room:** March 28-29, 2000      8 In favor      0 Opposed



**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: TransCapacity**

**Request No.: R96007 and  
R96008**

**Technical Subcommittee**

Final changes were made by Technical at their June 28 and August 3 meetings based on the work done by IR at their March meeting.

**Sense of the Room:** August 3, 2000        4   In Favor        0   Opposed

**Technical Subcommittee**

Add changes to Related Standards tab, HTTP section to add new datasets to "HTTP transaction-set Code Values" table.

**Sense of the Room:** August 18, 2000        4   In Favor        0   Opposed

**c. Business Purpose:**

Per request R96007: The Request for Allocation Statement document would be used by the Point Operator to request allocation information from the Transportation Service Provider.

Per request R96008: The Request for Shipper Imbalance document would be used by the Service Requester to request shipper imbalance information from the Transportation Service Provider.

**d. Commentary/Rationale of Subcommittee(s)/Task Force(s):**

**Technical Subcommittee**

Note that the Request for Information could not be mapped in an ANSI Compliant fashion until additional segments and code values are approved by DISA for the 814 transaction set. In order to go ahead and get the dataset published now, a non-ANSI compliant version is included with this recommendation. The ANSI Compliant version will be published with other ANSI Compliant Flowing Gas Related datasets.

## DATA ELEMENT CROSS REFERENCE TO ASC X12

Usage Codes: M - Mandatory, C - Conditional, SO - Sender's Option, BC - Business Conditional,  
MA - Mutually Agreeable, nu - not used

### Heading:

Segment	Usage	Segment Name/GISB Data Element Name
ST	M	Transaction Set Header
BGN	M	Request ID
N1	M	Requester
N1	M	Transportation Service Provider
N1	C	Statement Recipient ID
N1	C	Location Code
	C	Location Proprietary Code
N1	C	Service Requester
REF	C	Service Requester Contract

### Detail:

Segment	Usage	Segment Name/GISB Data Element Name
LIN	M	Data Sets Requested
REF	C	Allocation Transaction Type Code
DTM	M	Information Requested Begin Date
	SO	Information Requested End Date

### Summary:

Segment	Usage	Segment Name/GISB Data Element Name
SE	M	Transaction Set Trailer

**SAMPLE ASC X12 TRANSACTION**

ST\*814\*012345678  
BGN\*00\*REQID001\*20000810\*\*\*\*RQ  
N1\*R6\*\*1\*808300594  
N1\*SJ\*\*1\*006144656  
N1\*40\*\*1\*808300594  
LIN\*\*SH\*AA  
REF\*DD\*07R  
DTM\*881\*\*\*\*CM\*200007  
SE\*9\*012345678

# 814 General Request, Response or Confirmation

Functional Group ID=**GE**

## Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the General Request, Response or Confirmation Transaction Set (814) for use within the context of an Electronic Data Interchange (EDI) environment. This standard can be used to request actions to be performed, to respond to a request for actions to be performed or to confirm information related to actions performed.

## Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
M	0100	ST	Transaction Set Header	M	1		
M	0200	BGN	Beginning Segment	M	1		
			LOOP ID - N1			>1	
Must Use	0400	N1	Name	O	1		n1
	0900	REF	Reference Identification	O	>1		

## Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
			LOOP ID - LIN			>1	
Must Use	0100	LIN	Item Identification	O	1		
	0300	REF	Reference Identification	O	>1		
Must Use	0400	DTM	Date/Time Reference	O	>1		
M	1500	SE	Transaction Set Trailer	M	1		

**Segment:** **ST** Transaction Set Header  
**Position:** 0100  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1

**Data Element Summary**

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	Transaction Set Identifier Code	M ID 3/3
M	ST02	329	Transaction Set Control Number	M AN 4/9

**Segment:** **BGN** Beginning Segment  
**Position:** 0200  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	BGN01	353	Transaction Set Purpose Code 00 Original	M ID 2/2
M	BGN02	127	Reference Identification <i>Request ID</i>	M AN 1/50
M	BGN03	373	Date	M DT 8/8
Must Use	BGN07	640	Transaction Type Code RQ Request	O ID 2/2

**Segment:** **N1** Name  
**Position:** 0400  
**Loop:** N1 Optional (Must Use)  
**Level:** Heading  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** *For GISB, this segment is mandatory.*

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N101	98	<b>Entity Identifier Code</b> <i>See "N1 Segments (Heading)" table for usage and values.</i>	M ID 2/3
Must Use	N103	66	<b>Identification Code Qualifier</b> <i>See "N1 Segments (Heading)" table for usage and values.</i>	X ID 1/2
Must Use	N104	67	<b>Identification Code</b> <i>Requester, Transportation Service Provider, Statement Recipient ID, Location/Location Proprietary Code, Service Requester</i>	X AN 2/17

*See "N1 Segments (Heading)" table for usage and values.*

*The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.*

**Segment:** **REF** Reference Identification  
**Position:** 0900  
**Loop:** N1 Optional (Must Use)  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** >1  
**Notes:** *For GISB, this segment is conditional. Only one occurrence of the REF segment may be sent.*

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier KSR Service Requester Contract Identifier	M ID 2/3
Must Use	REF02	127	Reference Identification Service Requester Contract	X AN 1/30

*The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.*



**Segment:** **LIN** Item Identification  
**Position:** 0100  
**Loop:** LIN Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** For GISB, this segment is mandatory. Only one occurrence of the LIN segment may be sent.

**Data Element Summary**

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
M	LIN02	235	Product/Service ID Qualifier	M ID 2/2
			SH Service Requested	
M	LIN03	234	Product/Service ID	M AN 1/48
			<i>Data Sets Requested</i>	
			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	

Segment: **REF** Reference Identification  
 Position: 0300  
 Loop: LIN Optional (Must Use)  
 Level: Detail  
 Usage: Optional  
 Max Use: >1  
 Notes: *For GISB, this segment is conditional.*

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	<b>Reference Identification Qualifier</b>	M ID 2/3
			DD Document Identification Code	
Must Use	REF02	127	<b>Reference Identification</b>	X AN 1/50
			<i>Allocation Transaction Type Code</i>	
			01X Allocation Transaction Type 1	
			02X Allocation Transaction Type 2	
			03D Allocation Transaction Type 3D	
			03R Allocation Transaction Type 3R	
			04D Allocation Transaction Type 4D	
			04R Allocation Transaction Type 4R	
			05D Allocation Transaction Type 5D	
			05R Allocation Transaction Type 5R	
			06D Allocation Transaction Type 6D	
			06R Allocation Transaction Type 6R	
			07D Allocation Transaction Type 7D	
			07R Allocation Transaction Type 7R	
			08D Allocation Transaction Type 8D	
			08R Allocation Transaction Type 8R	
			09D Allocation Transaction Type 9D	
			09R Allocation Transaction Type 9R	
			10D Allocation Transaction Type 10D	
			10R Allocation Transaction Type 10R	
			11D Allocation Transaction Type 11D	
			11R Allocation Transaction Type 11R	
			12D Allocation Transaction Type 12D	
			12R Allocation Transaction Type 12R	
			13X Allocation Transaction Type 13	

**Segment:** **DTM** Date/Time Reference  
**Position:** 0400  
**Loop:** LIN Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** >1  
**Notes:** For GISB, this segment is mandatory.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	DTM01	374	<b>Date/Time Qualifier</b> 881 Request	M ID 3/3
Must Use	DTM05	1250	<b>Date Time Period Format Qualifier</b> CM Date in Format CCYYMM RD5 Range of Years and Months Expressed in Format CCYYMM-CCYYMM	X ID 2/3
Must Use	DTM06	1251	<b>Date Time Period</b> <i>Information Requested Begin Date, Information Requested End Date</i>	X AN 1/35

**Segment:** **SE** Transaction Set Trailer  
**Position:** 1500  
**Loop:**  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	SE01	96	Number of Included Segments	M N0 1/10
M	SE02	329	Transaction Set Control Number	M AN 4/9

## TRANSACTION SET TABLES

### N1 Segments (Heading)

Element Name (N104)	Usage	N101	N103	N103 Description
Requester	M	R6	1	D-U-N-S Number, Dun & Bradstreet
Transportation Service Provider	M	SJ	1	D-U-N-S Number, Dun & Bradstreet
Statement Recipient ID	C	40	1	D-U-N-S Number, Dun & Bradstreet
Location Code/Location Proprietary Code	C/C	LCN	DR SV	GISB/PI Data Reference Number (see n1) Transportation Service Provider's proprietary code (see n1)
Service Requester	C	78	1	D-U-N-S Number, Dun & Bradstreet

#### Notes:

- n1 When a Transportation Service Provider's proprietary code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the datasets related to the identified standards.

## DATA ELEMENT CROSS REFERENCE TO ASC X12

Usage Codes: M - Mandatory, C - Conditional, SO - Sender's Option, BC - Business Conditional,  
MA - Mutually Agreeable, nu - not used

### Heading:

Segment	Usage	Segment Name/GISB Data Element Name
ST	M	Transaction Set Header
BGN	M	Request ID
	M	Data Process Date
	M	Data Process Time
	M	Data Availability Code
N1	M	Requester
N1	M	Transportation Service Provider

### Summary:

Segment	Usage	Segment Name/GISB Data Element Name
SE	M	Transaction Set Trailer

## SAMPLE ASC X12 TRANSACTION

ST\*814\*012345678  
BGN\*00\*REQID001\*20000810\*1514\*\*\*RP\*11  
N1\*R6\*\*1\*808300595  
N1\*SJ\*\*1\*006144656  
SE\*5\*012345678

**Introduction:**

This Draft Standard for Trial Use contains the format and establishes the data contents of the General Request, Response or Confirmation Transaction Set (814) for use within the context of an Electronic Data Interchange (EDI) environment. This standard can be used to request actions to be performed, to respond to a request for actions to be performed or to confirm information related to actions performed.

**Heading:**

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
M	0100	ST	Transaction Set Header	M	1		
M	0200	BGN	Beginning Segment	M	1		
LOOP ID - N1							>1
Must Use	0400	N1	Name	O	1		n1

**Detail:**

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
M	1500	SE	Transaction Set Trailer	M	1		



**Position:** 0100  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	Transaction Set Identifier Code 814 General Request, Response or Confirmation	M ID 3/3
M	ST02	329	Transaction Set Control Number	M AN 4/9

**Position:** 0200  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	BGN01	353	Transaction Set Purpose Code 00 Original	M ID 2/2
M	BGN02	127	Reference Identification <i>Request ID</i>	M AN 1/50
M	BGN03	373	Date <i>Data Process Date</i>	M DT 8/8
Must Use	BGN04	337	Time <i>Data Process Time</i>	X TM 4/8
Must Use	BGN07	640	Transaction Type Code RP Reporting	O ID 2/2
Must Use	BGN08	306	Action Code <i>Data Availability Code</i> 11 Approve <i>Data is available</i> DE Deny <i>Data is not available</i>	O ID 1/2

**Position:** 0400  
**Loop:** N1 Optional (Must Use)  
**Level:** Heading  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** *For GISB, this segment is mandatory and should occur once for each value in the N101 element.*

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Name</b>	<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>	<b>Code</b>	
M	N101	98	Entity Identifier Code R6 Requester SJ Service Provider	M ID 2/3
Must Use	N103	66	Identification Code Qualifier 1 D-U-N-S Number, Dun & Bradstreet	X ID 1/2
Must Use	N104	67	Identification Code <i>Requester, Transportation Service Provider</i>	X AN 2/17

*The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.*

**Position:** 1500  
**Loop:**  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	SE01	96	Number of Included Segments	M N0 1/10
M	SE02	329	Transaction Set Control Number	M AN 4/9