

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 the one type of document that is being requested by providing the **data sets requested** as follows:

1. Allocation - - - > either all locations or a single location (one or more months)
2. Shipper Imbalance - - - > either all service requester contracts or a single service requester contract. (one or more months)
3. Scheduled Quantity - - - > either all service requester contracts or a single service requester contract. (one or more days)
4. Measurement Events/Alarms - - - > either all device station numbers or meter ids or a single device station number or meter id. (one or more months). Note: This is a mutually agreeable data set.
5. Supported Code Value Information - - - > for all data elements supported by the TSP for the datasets supported by the TSP.

It is intended that requesters shall submit requests for only one type of dataset per submission.

If the data requester is requesting a single month of information for Allocation, Shipper Imbalance, or Measurement Events/Alarms then only the **information requested begin date** is used. If the data requester is requesting more than one month of information for Allocation, Shipper Imbalance, or Measurement Events/Alarms, 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 for the Allocation or Shipper Imbalance and refer to the activity date for the Measurement Events/Alarms.

If the data requester is requesting a single day or a single month of information for Scheduled Quantity, then only the information requested begin date is used. If the data requester enters a day, month and year, then the request is for a single day. If the data requester enters a month and year, then the request is for a single month. If the data requester is requesting more than one day or 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.

In the event that a common code is not available for a company, parties should mutually agree to use the Transportation Service Provider's proprietary entity code for that company.

In summary, the following data elements (usages) are utilized as shown below in this dataset based off the value of the Data Sets Requested. Refer to the data dictionary for the specifics on the usages, conditions and footnotes applicable to the specific data elements:

<u>Business Name</u> <u>(Abbreviation)</u>	<u>Allocation</u> <u>2.4.3</u>	<u>Measurement</u> <u>Events/Alarm</u> <u>S</u> <u>2.4.X (R98081)</u>	<u>Scheduled</u> <u>Quantity</u> <u>1.4.5</u>	<u>Shipper</u> <u>Imbalance</u> <u>2.4.4</u>	<u>Supported</u> <u>Code Value</u> <u>Information</u> <u>2.4.X (R98047)</u>
<u>Allocation Transaction Type Code</u> <u>(Alloc TT)</u>	<u>C</u>	<u>nu</u>	<u>nu</u>	<u>nu</u>	<u>nu</u>
<u>Data Sets Requested</u> <u>(Data Set Req)</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>
<u>Device Station Number</u> <u>(Sta No)</u>	<u>nu</u>	<u>BC</u>	<u>nu</u>	<u>nu</u>	<u>nu</u>
<u>Information Requested Begin Date</u> <u>(Info Req Beg)</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>nu</u>
<u>Information Requested End Date</u> <u>(Info Req End)</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>nu</u>
<u>Location Data</u>					
<u>Location Code * **</u> <u>(Loc)</u>	<u>C</u>	<u>nu</u>	<u>nu</u>	<u>nu</u>	<u>nu</u>
<u>Location Proprietary Code</u> <u>(Loc Prop)</u>	<u>C</u>	<u>nu</u>	<u>nu</u>	<u>nu</u>	<u>nu</u>
<u>Meter ID</u> <u>(Meter ID)</u>	<u>nu</u>	<u>BC</u>	<u>nu</u>	<u>nu</u>	<u>nu</u>
<u>Request ID</u> <u>(Req ID)</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>
<u>Requester *</u> <u>(Requester)</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>
<u>Service Requester Data</u>					
<u>Service Requester * 4</u> <u>(Svc Req)</u>	<u>nu</u>	<u>nu</u>	<u>M</u>	<u>M</u>	<u>nu</u>
<u>Service Requester Proprietary Code</u> <u>(Svc Req Prop)</u>	<u>nu</u>	<u>nu</u>	<u>C</u>	<u>C</u>	<u>nu</u>
<u>Service Requester Contract</u> <u>(Svc Req K)</u>	<u>nu</u>	<u>nu</u>	<u>C</u>	<u>C</u>	<u>nu</u>
<u>Statement Recipient Data</u>					
<u>Statement Recipient ID * 4</u> <u>(Recipient)</u>	<u>M</u>	<u>M</u>	<u>nu</u>	<u>nu</u>	<u>nu</u>
<u>Statement Recipient ID Proprietary Code</u> <u>(Recipient Prop)</u>	<u>C</u>	<u>C</u>	<u>nu</u>	<u>nu</u>	<u>nu</u>
<u>Transportation Service Provider Data</u>					
<u>Transportation Service Provider * 4</u> <u>(TSP)</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>	<u>M</u>

<u>Business Name</u> <u>(Abbreviation)</u>	<u>Allocation</u> <u>2.4.3</u>	<u>Measurement</u> <u>Events/Alarm</u> <u>S</u> <u>2.4.X (R98081)</u>	<u>Scheduled</u> <u>Quantity</u> <u>1.4.5</u>	<u>Shipper</u> <u>Imbalance</u> <u>2.4.4</u>	<u>Supported</u> <u>Code Value</u> <u>Information</u> <u>2.4.X (R98047)</u>
<u>Transportation Service Provider Proprietary</u> <u>Code</u> <u>(TSP Prop)</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>	<u>C</u>

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)

DATA DICTIONARY

NOTE: This is dependent on the changes in R98081/82

Standard 2.4.7

Business Name (Abbreviation)	Definition	EDI / FF Usage	Condition
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.
Data Sets Requested (Data Set Req)	A code identifying the types of requested data sets.	M	
Device Station Number (Sta No)	The station number assigned to this device by the operator	BC	Used when Data Sets Requested is 'Measurement Events/Alarms'.
Information Requested Begin Date (Info Req Beg)	The requested beginning date of the information.	MC	<p><u>Mandatory when Data Sets Requested is one of the following:</u></p> <ul style="list-style-type: none"> • <u>Allocation for a specified location</u> • <u>Allocation for all locations</u> • <u>Measurement Events/Alarms</u> • <u>Scheduled Quantities for a specified service requester's contract</u> • <u>Scheduled Quantities for all of the service requester's contracts</u> • <u>Shipper Imbalance for a specified service requester's contract</u> • <u>Shipper Imbalance for all of the service requester's contracts.</u>

Business Name (Abbreviation)	Definition	EDI / FF Usage	Condition
Information Requested End Date (Info Req End)	The requested ending date of the information.	<u>SOC</u>	<p><u>Sender's option when Data Sets Requested is one of the following:</u></p> <ul style="list-style-type: none"> • <u>Allocation for a specified location</u> • <u>Allocation for all locations</u> • <u>Measurement Events/Alarms</u> • <u>Scheduled Quantities for a specified service requester's contract</u> • <u>Scheduled Quantities for all of the service requester's contracts</u> • <u>Shipper Imbalance for a specified service requester's contract</u> • <u>Shipper Imbalance for all of the service requester's contracts.</u>
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.
Meter ID (Meter ID)	The Operator's ID number for the measurement device being reported. Proprietary meter number.	BC	Used when Data Sets Requested is 'Measurement Events/Alarms'.
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	
Requester * (Requester)	The requesting company.	M	
Service Requester Data	Identifies the party requesting the service, or their agent.		

Business Name (Abbreviation)	Definition	EDI / FF Usage	Condition
Service Requester * 4 (Svc Req)		C	Mandatory when Data Sets Requested is one of the following: <ul style="list-style-type: none"> • ‘Shipper Imbalance for a specified service requester’s contract’ • ‘Shipper Imbalance for all of the service requester’s contracts’ • ‘Scheduled Quantity for a specified service requester’s contract’, or • ‘Scheduled Quantity for all of the service requester’s contracts’ otherwise not used.
Service Requester Proprietary Code (Svc Req Prop)		C	Mandatory when the following conditions are met: <ul style="list-style-type: none"> • Data Sets Requested is one of the following: <ul style="list-style-type: none"> • ‘Shipper Imbalance for a specified service requester’s contract’ • ‘Shipper Imbalance for all of the service requester’s contracts’ • ‘Scheduled Quantity for a specified service requester’s contract’, or • ‘Scheduled Quantity for all of the service requester’s contracts’ and <ul style="list-style-type: none"> • <u>Service Requester is not present;</u> otherwise not used.
Service Requester Contract (Svc Req K)	This is the contract under which service is being requested.	C	Mandatory when Data Sets Requested is one of the following: <ul style="list-style-type: none"> • ‘Shipper Imbalance for a specified service requester’s contract’ or • ‘Scheduled Quantity for a specified service requester’s contract’, otherwise not used
Statement Recipient Data	The intended user of the statement.		

Business Name (Abbreviation)	Definition	EDI / FF Usage	Condition
Statement Recipient ID * 4 (Recipient)		C	Mandatory when Data Sets Requested is one of the following: <ul style="list-style-type: none"> • 'Allocation for a specified location' • 'Allocation for all locations', or • Measurement Events/Alarms, otherwise not used.
Statement Recipient ID Proprietary Code (Recipient Prop)		C	Mandatory when the following conditions are met: <ul style="list-style-type: none"> • Data Sets Requested is one of the following: <ul style="list-style-type: none"> • 'Allocation for a specified location', • 'Allocation for all locations', or • Measurement Events/Alarms and • Statement Recipient is not present, otherwise not used.
Transportation Service Provider Data	Identifies the party providing the requested service.		
Transportation Service Provider * 4 (TSP)		M	
Transportation Service Provider Proprietary Code (TSP Prop)		C	Mandatory when Transportation Service Provider is not present.

RELEVANT FOOTNOTES:

* 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.

⁴ Refer to NAESB Standard No. [S4 – from R97058B]

CODE VALUES DICTIONARY

Data Sets Requested

Code Value Description	Code Value Definition	Code Value
Allocation for a specified location	[no definition necessary]	A1
Allocation for all locations	[no definition necessary]	AA
Measurement Events/Alarms	[no definition necessary]	
Scheduled Quantities for a specified service requester's contract	[no definition necessary]	
Scheduled Quantities for all of the service requester's contracts	[no definition necessary]	
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]	SIA
<u>Supported Code Value Information</u>	<u>[no definition necessary]</u>	