

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

TBD

~~Items to be included in the TIBP:~~

~~Only sending the code values for the data elements supported~~

~~Code Values for data sets not sent, means that the data set is not supported by the TSP.~~

~~The code values dictionary incorporated by reference~~

~~Version for the supported of code values — text field and provide a suggested format for text.~~

The Supported Code Value Information is a document sent by the **Transportation Service Provider (TSP)** to the **statement recipient** to provide a list of code values utilized by the TSP for the upload data sets and data elements that it supports. This document is a complete listing of code values supported by the transportation service provider.

The **statement date/time** will indicate the date and time at which the statement was produced. The transportation service provider is an industry common code. The **statement recipient ID** is an industry common code indicating the party who is to receive the statement. Parties should mutually agree to use the TSP's proprietary entity code when the D-U-N-S® Number is not available.

The **data set** represents the upload data sets that the TSP supports in the identified **NAESB WGQ Version**. For upload data sets that are not supported, no information will be sent. The NAESB WGQ Version is a text field. It is suggested that the format for this data element be the NAESB Version number x.x, e.g. Version 1.7 would be '1.7'.

The **data elements** included are those that the TSP supports within the specified data set. The code values dictionary for **data codes** reflects only one code value ('All code values'). In addition to this one code value, all code values contained in the NAESB WGQ upload data sets are incorporated herein by reference. When a TSP sends this document, only those code values supported by the TSP will be sent.

SAMPLE PAPER TRANSACTION

TBD

ABC PIPELINE COMPANY

SUPPORTED CODE VALUES INFORMATION

Transportation Service Provider: ABC Pipeline Company (808344672)

Statement Date Time : October 1, 2004 @ 12:00 PM

NAESB WGQ Version: Version 1.7

Data Set: Payment Remittance

Data Element: Currency

Data Code: Canadian Dollars
US Dollars

Data Element: Payment Method Code

Data Code: Automated Clearing House
Check
Wire Transfer

DATA DICTIONARY

Standard x.y.zx.4.z

Level	Business Name (Abbreviation)	Definition	ED/FF Usage	Condition
Ssdtl	Code Value Data	The code value(s) for the identified data element.		
Ssdtl	Code Value (Code)		M	
Ssdtl	Code Value Description (Code Desc)		SO	
Sdtl	Data Element Data	A code identifying the specific data element.		
Sdtl	Data Element (Element)		M	
Sdtl	Data Element Business Name (Element Name)		SO	
Dtl	Data Set Data	A code identifying the specific data set.		
Dtl	Data Set (Data Set)		M	
Dtl	Data Set Description (Data Set Desc)		SO	
Dtl	NAESB WGQ Version	The version of the NAESB WGQ currently supported by the Transportation Service Provider.	M	
Hdr	Requester Data	The requesting company.		

Level	Business Name (Abbreviation)	Definition	ED/FF Usage	Condition
Hdr	<u>Requester *⁴</u> (Requester)		M	
Hdr	<u>Requester Proprietary Code</u> (Requester Prop)		C	<u>Mandatory when Requester is not present.</u>
Hdr	Statement Date/Time (Stmt D/T)	Date and time the statement was produced.	M	
Hdr	<u>Statement Recipient Data</u>			
	<u>Statement Recipient ID*⁴</u> (Recipient)		M	
	<u>Statement Recipient ID Proprietary Code</u> (Recipient Prop)		C	<u>Mandatory when Statement Recipient ID is not present.</u>
Hdr	Transportation Service Provider Data	A code which uniquely identifies the transportation service provider.		
Hdr	Transportation Service Provider * ⁴ (TSP)		M	

RELEVANT FOOTNOTES

* Indicates Common Code

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

CODE VALUES DICTIONARY

Code Value

Code Value Description	Code Value Definition	Code Value
All code values	All the code values for the specific data element are supported.	

NOTE: In addition to the one code value shown above for the data element “Code Value”, all code values contained in the NAESB WGQ [upload](#) data sets are incorporated herein by reference. When a Transportation Service Provider (TSP) sends this data set, only those code values supported by the TSP will be sent.

Data Element

Code Value Description	Code Value Definition	Code Value
Affiliate Indicator	[see data element definition in applicable data set]	
Allocation Method	[see data element definition in applicable data set]	
Allocation Rank Indicator	[see data element definition in applicable data set]	
Allowable Re-release Indicator	[see data element definition in applicable data set]	
Bid Up Indicator	[see data element definition in applicable data set]	
Biddable Deal Indicator	[see data element definition in applicable data set]	
Bidder Designation of Bidding Basis	[see data element definition in applicable data set]	
Bid Evaluation Method Indicator	[see data element definition in applicable data set]	
Bidder Lesser Quantity Indicator	[see data element definition in applicable data set]	
Bidder’s Contingency Indicator	[see data element definition in applicable data set]	
Business Day Indicator	[see data element definition in applicable data set]	
Capacity Marketing Indicator	[see data element definition in applicable data set]	
Capacity Type Indicator	[see data element definition in applicable data set]	
Capacity Type Location Indicator	[see data element definition in applicable data set]	
Confirmation Response Code	[see data element definition in applicable data set]	
Confirmation Role	[see data element definition in applicable data set]	
Confirmation Subsequent Cycle Indicator	[see data element definition in applicable data set]	
Contractual Flow Indicator	[see data element definition in applicable data set]	
Currency	[see data element definition in applicable data set]	
Direction of Flow	[see data element definition in applicable data set]	
Discount Indicator	[see data element definition in applicable data set]	
Export Declaration	[see data element definition in applicable data set]	
Location Purpose	[see data element definition in applicable data set]	

Code Value Description	Code Value Definition	Code Value
Location/Quantity Type Indicator	[see data element definition in applicable data set]	
Maximum Rate Indicator	[see data element definition in applicable data set]	
Measurement Basis	[see data element definition in applicable data set]	
Minimum Rate Disclosure Indicator	[see data element definition in applicable data set]	
Minimum Volumetric Commitment Percentage Evaluation Indicator	[see data element definition in applicable data set]	
Model Type	[see data element definition in applicable data set]	
Nomination Subsequent Cycle Indicator	[see data element definition in applicable data set]	
PDA Transaction Type Code	[see data element definition in applicable data set]	
Payment Method Code	[see data element definition in applicable data set]	
Permanent Release Indicator	[see data element definition in applicable data set]	
Prearranged Deal Indicator	[see data element definition in applicable data set]	
Production Area Indicator	[see data element definition in applicable data set]	
Processing Rights Indicator	[see data element definition in applicable data set]	
Quantity Type Indicator	[see data element definition in applicable data set]	
Rate Form/Type Code	[see data element definition in applicable data set]	
Rate Identification Code	[see data element definition in applicable data set]	
Recall Notification Indicator – Early Evening	[see data element definition in applicable data set]	
Recall Notification Indicator – Evening	[see data element definition in applicable data set]	
Recall Notification Indicator – Intraday 1	[see data element definition in applicable data set]	
Recall Notification Indicator – Intraday 2	[see data element definition in applicable data set]	
Recall Notification Indicator – Timely	[see data element definition in applicable data set]	
Recall/Reput Indicator	[see data element definition in applicable data set]	
Reduction Reason	[see data element definition in applicable data set]	
Release Type	[see data element definition in applicable data set]	
Releaser Designation of Acceptable Bidding Basis	[see data element definition in applicable data set]	
Releasing Shipper's Contingency Indicator	[see data element definition in applicable data set]	
Releasing Shipper Lesser Quantity Indicator	[see data element definition in applicable data set]	
Replacement Capacity Indicator	[see data element definition in applicable data set]	
Re-post Indicator	[see data element definition in applicable data set]	

Code Value Description	Code Value Definition	Code Value
Reservation Rate Basis	[see data element definition in applicable data set]	
Response Reason Code	[see data element definition in applicable data set]	
Right to Amend Primary Points Indicator	[see data element definition in applicable data set]	
Shorter Term Indicator	[see data element definition in applicable data set]	
Solicited / Unsolicited Indicator	[see data element definition in applicable data set]	
Stand-alone Bid Indicator	[see data element definition in applicable data set]	
Stand-alone Offer Indicator	[see data element definition in applicable data set]	
Surcharge Identification Code	[see data element definition in applicable data set]	
Surcharge Indicator	[see data element definition in applicable data set]	
Transaction Type	[see data element definition in applicable data set]	
Withdrawal Type Indicator	[see data element definition in applicable data set]	

Note: May need to add code values in above for Request for Info or UPPD data set

Data Set

Code Value Description	Code Value Definition	Code Value
Bid Upload	NAESB WGQ Standard 5.4.18 – Bid Upload	
Confirmation Response	NAESB WGQ Standard 1.4.4 – Confirmation Response (including the Unsolicited Confirmation Response)	
Nomination	NAESB WGQ Standard 1.4.1 - Nomination	
Offer Upload	NAESB WGQ Standard 5.4.7 – Offer Upload	
Offer Upload Bidder Confirmation	NAESB WGQ Standard 5.4.10 – Offer Upload Bidder Confirmation	
Payment Remittance	NAESB WGQ Standard 3.4.2 – Payment Remittance	
Pre-determined Allocation	NAESB WGQ Standard 2.4.1 – Pre-determined Allocation	
Request for Information	NAESB WGQ Standard 2.4.7 – Request for Information	
Upload of Request for Download of Posted Datasets	NAESB WGQ Standard 5.4.14 – Upload of Request for Download of Posted Datasets	
Withdrawal Upload	NAESB WGQ Standard 5.4.6 – Withdrawal Upload	

BUSINESS PROCESS AND PRACTICES

TBD: To be drafted for new book |

EXECUTIVE SUMMARY

TBD: To be drafted for new book |

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>	C	C	C	C	C

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>SQC</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 • <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]	SI1
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>	