

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

The Offer Download is a report from a transportation service provider to a data requester. Each Offer Download contains a single offer of released firm capacity rights that a shipper has made against a contract on the transportation service provider's system. It also contains all of the terms and conditions pertaining to the offer so that the data requester can evaluate the offer as a potential bidder, or for informational purposes. The Offer Download contains information regarding released capacity on one or more contracts.

Each offer is uniquely identified by the transportation service provider's assigned **offer number**. If capacity on more than one offer with a transportation service provider is released by a shipper and the offers are released as a package, the **stand-alone offer indicator** tells the receiver about the existence of the associated release(s).

An offer can be a prearranged deal. A prearranged deal occurs when the releasing shipper and a replacement shipper (the prearranged bidder) have agreed to the terms of a release prior to posting. A prearranged deal may be biddable or non-biddable. The **biddable deal indicator** informs potential bidders that an offer is or is not biddable. Many indicators are included on an offer. A majority of these indicators are conditional on whether or not the deal is biddable.

The Offer Download contains the offer term, made up of the **release term start date** and **release term end date**, which is the date range for the period of the capacity being offered. This term could span more than one season. When rates and/or quantities in an offer change according to the season, the **seasonal start date** and **seasonal end date** are used to communicate the date ranges that the seasonal rates and quantities are effective.

The offer quantity for the specified ~~gas transaction point(s)~~location(s), offer term, and rate communicate the total quantity being offered for that grouping. Each location within the grouping may also have a ~~gas transaction point~~ quantity associated with it. In other words, the offer quantity specified at the contract level applies to the whole described release, and the offer quantity specified at the ~~gas transaction point, or location,~~ level only applies to the specific ~~gas transaction point~~location. The specification of the ~~gas transaction point~~location quantities may or may not be supported by the transportation service provider. The sum of the ~~gas transaction point~~location quantities may exceed the offer quantity specified. This is because the offer quantity specifies the contractual level of release, while the ~~gas transaction point~~location quantities indicate the minimum and/or maximum quantity that must be bid at the locations specified in the offer.

Some transportation service providers' tariffs have all charge types summed into a single volumetric rate or reservation rate. Other tariffs require that rates be bid according to charge types which are identified by the **rate identification code** and **surcharge identification code**. In the situation where rates are summed, a single set of volumetric or reservation rates are included with each release. In the situation where rates are separately biddable, a set of rates is sent for each charge type included in the release. In all situations, all applicable rates are included in the offer. These rates may be stated in absolute dollars and cents per unit basis, or as a percentage of maximum tariff rates.

The **releaser designation of acceptable bidding basis** in the offer tells potential bidders whether to bid in absolute dollars and cents per unit basis, or to bid as a percentage of maximum tariff rates.

The **bid evaluation method** and **bid tie-breaking method** tell potential bidders how bids will be evaluated, and how the winning bid will be determined in the case of a tie, respectively. There are three standard bid evaluation methods: highest rate, net revenue and present value. An explanation of these methods can be found in NAESB WGQ Interpretation 7.3.14 in the Business Process and Practices section of this book.

The Offer Download contains information and entity common code numbers for the **transportation service provider** and the releasing shipper.

Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available.

Offer Downloads contain information on all ~~gas transaction points~~ locations involved in the release which are expressed by the location common code or proprietary segment identifier. In addition, the ~~gas transaction point description~~ location name and/or ~~gas transaction point~~ location zone may be specified in the offer. If a segment is defined by two locations as indicated in the location purpose, then two location data elements may be sent. Alternatively, if a segment is defined by a single location, then a single location data element may be sent.

Based on all of the information contained in the offer, potential bidders should be able to submit a bid. They should know how the bid should be expressed, any minimum bid value that may be required (if disclosed), and how and when the winning bid will be determined.

Refer to Transportation Service Provider's tariff, which may require the use of Sender's Option data elements.

In the capacity release process, some business practices allow the use of more than 25 rates and/or surcharges within one line item*. The ANSI X12 limit for the segment containing these rates and/or surcharges (SAC segment) is 25. To accommodate more than 25 rates and/or surcharges within one line item, multiple PO1 loops must be created for the additional SAC segments. These PO1 loops are tied together by the value of the PO101 element, which must match in these multiple PO1 loops. The first occurrence of the PO1 loop of a line item must contain the applicable data elements per NAESB WGQ's specified usage. The subsequent corresponding PO1 loop(s) would only contain the PO101 and the additional SAC segments. No other segments (other than PO1 and SAC) would appear in the subsequent corresponding PO1 loop(s). Since multiple line items may occur, it is necessary to differentiate one line item from another. This is accomplished by assigning a unique PO101 value for each unique line item.

*For the purposes of this explanation, a line item consists of all NAESB WGQ data dictionary data elements that appear in the detail and sub-detail.

DATA DICTIONARY

Standard 5.4.1

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Bidder Company -Data	The unique company code number for the legal entity which is the bidder.			
Bidder Company Code * ⁴ (Bidder)		SO	SO	
Bidder Company Name *** (Bidder Name)		C	C	Mandatory, and may only be used, when the Bidder Company Code is present.
Bidder Company Proprietary Code (Bidder Prop)		C	C	May only be used when Bidder Company Data is sent and Bidder Company Code is not available.
Gas Transaction Point 1 Data	The code which uniquely corresponds to Gas Transaction Point 1.			
Gas Transaction Point 1 Code * ^{***} (GTP-1)		M	M	
Gas Transaction Point 1 Proprietary Code (GTP-1 Prop)		C	C	Mandatory when Gas Transaction Point 1 Code is not present. When this field uniquely identifies the segment, a proprietary segment identifier may be used.
Gas Transaction Point 1 Description (GTP-1 Desc)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	M	SO	
Gas Transaction Point 1 OBA Indicator Data	An indicator which tells bidders whether there is an Operational Balancing Agreement (OBA) in effect which will govern allocation of actual quantities of gas flowing at Gas Transaction Point 1.			
Gas Transaction Point 1 OBA Indicator (GTP-1 OBA)		SO	SO	
Gas Transaction Point 1 OBA Indicator Description (GTP-1 OBA Desc)		SO	NU	

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Gas Transaction Point 1 Zone (GTP 1 Zn)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point zone (not a standard).	SO	SO	
Gas Transaction Point 2 Data	The code which uniquely corresponds to Gas Transaction Point 2.			
Gas Transaction Point 2 Code * ** (GTP 2)		G	G	Mandatory when the Segment Indicator indicates the segment is defined by two points.
Gas Transaction Point 2 Proprietary Code (GTP 2 Prop)		G	G	Mandatory when the Segment Indicator indicates the segment is defined by two points, and Gas Transaction Point 2 Code is not present.
Gas Transaction Point 2 Description (GTP 2 Desc)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	G	SO	For EBB, mandatory when the Segment Indicator indicates the segment is defined by two points.
Gas Transaction Point 2 OBA Indicator Data	An indicator which tells bidders whether there is an Operational Balancing Agreement (OBA) in effect which will govern allocation of actual quantities of gas flowing at Gas Transaction Point 2.		SO	
Gas Transaction Point 2 OBA Indicator (GTP 2 OBA)		SO	SO	
Gas Transaction Point 2 OBA Indicator Description (GTP 2 OBA Desc)		SO	NU	
Gas Transaction Point 2 Zone (GTP 2 Zn)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point zone (not a standard).	SO	SO	
<u>Location Data</u>	<u>Unique identification of a point, segment, zone or facility.</u>			
<u>Location * ** (Loc)</u>		<u>M</u>	<u>M</u>	
<u>Location Name *** (Loc Name)</u>		<u>M</u>	<u>SO</u>	

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
<u>Location Proprietary Code (Loc Prop)</u>		<u>C</u>	<u>C</u>	<u>Mandatory when Location is not present. When this field uniquely identifies the segment, a proprietary segment identifier may be used.</u>
<u>Location OBA Indicator Data</u>	<u>Indicates whether an Operational Balancing Agreement (OBA) is in effect which will govern the allocation of actual quantities of gas flowing at the location.</u>			
<u>Location Indicator (Loc OBA)</u>		<u>SO</u>	<u>SO</u>	
<u>Location Indicator Description (Loc OBA Desc)</u>		<u>C</u>	<u>nu</u>	<u>For EBB, mandatory when Location OBA Indicator is present.</u>
<u>Location Purpose Data</u>	<u>Identifies the function of the location</u>			
<u>Location Purpose Code (Loc Purp)</u>		<u>M</u>	<u>M</u>	
<u>Location Purpose Description (Loc Purp Desc)</u>		<u>M</u>	<u>nu</u>	
<u>Location Zone (Loc Zn)</u>	<u>The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify the geographical zone of the location</u>	<u>SO</u>	<u>SO</u>	
Releaser Company Data	The legal entity which signed the contract with the transportation service provider.			
Releaser Company Code * 4 (Releaser)		SO	SO	
Releaser Company Name *** (Releaser Name)		C	C	Mandatory, and may only be used, when the Releaser Company Code is present.
Releaser Company Proprietary Code (Releaser Prop)		C	C	May only be used when Releaser Company Data is sent and Releaser Company Code is not available
Replacement Capacity Indicator Data	An indicator which tells bidders whether a releasing shipper will accept bids submitted with replacement capacity gas transaction points Locations in lieu of the gas transaction points Locations originally identified in the offer.			

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Replacement Capacity Indicator (Repl Cap)		BC	BC	Applicable to transportation service providers who offer replacement capacity from full requirements delivery points. For EBB, when this condition is met, at least one of Replacement Capacity Indicator or Replacement Capacity Indicator Description is required.
Replacement Capacity Indicator Description (Repl Cap Desc)		BC	nu	Applicable to transportation service providers who offer replacement capacity from full requirements delivery points. For EBB, when this condition is met, at least one of Replacement Capacity Indicator or Replacement Capacity Indicator Description is required.
Segment Indicator (Segment)	A code which indicates whether Gas Transaction Point 1 uniquely identifies the segment.	nu	M	

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 data sets related to the identified standards.

*** The Transportation Service Provider's version of the name.

⁴ Refer to NAESB Standard No. (S4 – from R97058B)

CODE VALUES DICTIONARY

Discount Indicator

Code Value Description	Code Value Definition	Code Value
The rates associated with the capacity being released include rates discounted by the transportation service provider which could result in additional charges to the releasing shipper if other than the gas transaction points <u>Locations</u> used to describe this capacity are utilized by the replacement shipper.	[no definition necessary]	3
The rates associated with the capacity being released include rates discounted by the transportation service provider which could result in additional charges to the replacement shipper if other than the gas transaction points <u>Locations</u> used to describe this capacity are utilized by the replacement shipper.	[no definition necessary]	1
The rates associated with the capacity being released include rates discounted by the transportation service provider. However, the releasing shipper has not specified who would be responsible for any additional charges if other than the gas transaction points <u>Locations</u> used to describe this capacity are utilized by the replacement shipper.	[no definition necessary]	4

Gas Transaction Point (1 or 2) OBA Indicator

Code Value Description	Code Value Definition	Code Value
An OBA is in effect		Y
No OBA is in effect		N
Unknown		U

Location OBA Indicator

Code Value Description	Code Value Definition	Code Value
An OBA is in effect	[no definition necessary]	
No OBA is in effect	[no definition necessary]	
Unknown	[no definition necessary]	

Location Purpose

<u>Code Value Description</u>	<u>Code Value Definition</u>	<u>Code Value</u>
<u>Delivery Location</u>	[no definition necessary]	
<u>Injection Point</u>	[no definition necessary]	
<u>Mainline</u>	[no definition necessary]	
<u>Pipeline segment defined by 1 location (or first of 2 locations)</u>	[no definition necessary]	
<u>Pipeline segment defined by 2 locations (or second of 2 locations)</u>	[no definition necessary]	
<u>Receipt Location</u>	[no definition necessary]	
<u>Storage Area</u>	[no definition necessary]	
<u>Withdrawal Point</u>	[no definition necessary]	

Replacement Capacity Indicator

Code Value Description	Code Value Definition	Code Value
Bid must be based solely on those gas transaction points <u>locations</u> originally identified in this offer.	[no definition necessary]	2
Bidder may substitute replacement capacity gas transaction points <u>locations</u> for the gas transaction points originally identified in this offer.	[no definition necessary]	1

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

The Bid Download is a report from a transportation service provider to a data requester. Each Bid Download contains all of the information pertaining to a bid which has been received from potential replacement shippers in response to an offer to release capacity. There may be multiple bids (or no bids) received by the transportation service provider in response to an offer.

The **bid receipt date** and **bid receipt time** indicate the date and time that the bid was received by the transportation service provider.

Each Bid Download contains the **offer number** that the bid pertains to, as well as a **bid number** assigned by the transportation service provider. Each bid number is unique within a transportation service provider. By providing the bid number and offer number, both the bid and the offer to which the bid corresponds can be uniquely identified.

The **prearranged bid indicator** tells the data requester whether the bid is in response to an offer or is part of a prearranged deal.

Bids also contain a **stand-alone bid indicator** which tells the data requester whether the bid stands on its own or must be considered along with another bid or bids. In addition, the **contingency indicator** tells the data requester whether the bid is contingent or not.

The bid contains the bid quantity which specifies the quantity that the bidder wishes to acquire. In some cases, the bidder may be willing to accept an award for less than the full quantity bid on. This is indicated in the bid by the **lesser quantity indicator**. In these cases, the bidder also submits a bid minimum quantity which indicates the minimum quantity the bidder will accept. The bid quantity (and bid minimum quantity) may be expressed for the total quantity being offered (at the contract level), or may be expressed separately for each ~~gas-transaction-point~~location contained in the offer (at the location level).

The bid contains information on the dollar value being bid. This value may be expressed in various forms or charge types, such as volumetric rate or reservation rate. Charge types are identified by the **rate identification code** and **surcharge identification code**. The charge type(s) in the bid are determined by those contained in the offer to which the bid is in response. In some cases, the value bid is expressed in absolute dollars and cents per unit basis. In other cases the bid is expressed as a percentage of maximum tariff rates. This is indicated by the **bidder designation of bidding basis**.

The Bid Download also contains the bidder's release term, made up of the **bidder's release term start date** and **bidder's release term end date**, which is the date range for the period of capacity the bidder wishes to acquire. Note that this may be the same as the date range in the offer, or the bidder may bid for a shorter term if the releasing shipper has indicated that a shorter term bid is acceptable.

The Bid Download contains the entity common code numbers for all parties involved in the transaction: the **transportation service provider**, the bidder, and the releasing shipper.

Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available.

Bid Downloads contain information on ~~gas-transaction-points~~locations involved in the release which are expressed by the location common code or proprietary segment identifier. In addition,

the **gas transaction point description**location name and/or **gas transaction point**location zone may be specified in the bid. If a segment is defined by two locations as indicated in the location purpose, then two location data elements may be sent. Alternatively, if a segment is defined by a single location, then a single location data element may be sent.

Based on all of the information contained in the bid, the transportation service provider, through a predetermined evaluation method specified by the releasing shipper in the offer, evaluates which bid or bids (in the case of multiple bids for less than the full offer) on the original offer are winners. This bid (or bids) is (are) then accepted and awarded. This information is communicated through the Award Download. There are three standard bid evaluation methods: highest rate, net revenue and present value. An explanation of these methods can be found in NAESB WGQ Interpretation 7.3.14 in the Business Process and Practices section of this book.

Refer to Transportation Service Provider's tariff, which may require the use of Sender's Option data elements.

In the capacity release process, some business practices allow the use of more than 25 rates and/or surcharges within one line item*. The ANSI X12 limit for the segment containing these rates and/or surcharges (SAC segment) is 25. To accommodate more than 25 rates and/or surcharges within one line item, multiple PO1 loops must be created for the additional SAC segments. These PO1 loops are tied together by the value of the PO101 element, which must match in these multiple PO1 loops. The first occurrence of the PO1 loop of a line item must contain the applicable data elements per NAESB WGQ's specified usage. The subsequent corresponding PO1 loop(s) would only contain the PO101 and the additional SAC segments. No other segments (other than PO1 and SAC) would appear in the subsequent corresponding PO1 loop(s). Since multiple line items may occur, it is necessary to differentiate one line item from another. This is accomplished by assigning a unique PO101 value for each unique line item.

*For the purposes of this explanation, a line item consists of all NAESB WGQ data dictionary data elements that appear in the detail and sub-detail.

DATA DICTIONARY

Standard 5.4.2

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Gas Transaction Point 1 Data	The code which uniquely corresponds to Gas Transaction Point 1.			
Gas Transaction Point 1 Code * ** (GTP 1)		M	M	
Gas Transaction Point 1 Proprietary Code (GTP 1 Prop)		C	C	Mandatory when Gas Transaction Point 1 Code is not present. When this field uniquely identifies the segment, a proprietary segment identifier may be used.
Gas Transaction Point 1 Description (GTP 1 Desc)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	M	SO	
Gas Transaction Point 1 Zone (GTP 1 Zn)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point zone (not a standard).	SO	SO	
Gas Transaction Point 2 Data	The code which uniquely corresponds to Gas Transaction Point 2.			
Gas Transaction Point 2 Code * ** (GTP 2)		C	C	Mandatory when the Segment Indicator indicates the segment is defined by two points.
Gas Transaction Point 2 Proprietary Code (GTP 2 Prop)		C	C	Mandatory when the Segment Indicator indicates the segment is defined by two points, and Gas Transaction Point 2 Code is not present.
Gas Transaction Point 2 Description (GTP 2 Desc)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	C	SO	For EBB, mandatory when the Segment Indicator indicates the segment is defined by two points.

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Gas Transaction Point 2 Zone (GTP-2 Zn)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point zone (not a standard).	SO	SO	
Location Data	Unique identification of a point, segment, zone or facility.			
Location * ** (Loc)		M	M	
Location Name *** (Loc Name)		M	SO	
Location Proprietary Code (Loc Prop)		C	C	Mandatory when Location is not present. When this field uniquely identifies the segment, a proprietary segment identifier may be used.
Location Purpose Data	Identifies the function of the location			
Location Purpose Code (Loc Purp)		M	M	
Location Purpose Description (Loc Purp Desc)		M	nu	
Location Zone (Loc Zn)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify the geographical zone of the location	SO	SO	
Releaser Company-Data	The legal entity which signed the contract with the transportation service provider.			
Releaser Company Code * 4 (Releaser)		SO	SO	
Releaser Company Name *** (Releaser Name)		C	C	Mandatory and may only be used when the Releaser Company Code or Releaser Company Proprietary Code is present.
Releaser Company Proprietary Code (Releaser Prop)		C	C	May only be used when Releaser Company Data is sent and Releaser Company Code is not available.
Segment Indicator (Segment)	A code which indicates whether Gas Transaction Point 1 uniquely identifies the segment.	nu	M	

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 data sets related to the identified standards.

*** The Transportation Service Provider's version of the name.

⁴ Refer to NAESB Standard No. (S4 – from R97058B)

CODE VALUES DICTIONARY

Location Purpose

<u>Code Value Description</u>	<u>Code Value Definition</u>	<u>Code Value</u>
<u>Delivery Location</u>	[no definition necessary]	
<u>Injection Point</u>	[no definition necessary]	
<u>Mainline</u>	[no definition necessary]	
<u>Pipeline Segment defined by 1 location (or first of 2 locations)</u>	[no definition necessary]	
<u>Pipeline Segment defined by 2 locations (or second of 2 locations)</u>	[no definition necessary]	
<u>Receipt Location</u>	[no definition necessary]	
<u>Storage Area</u>	[no definition necessary]	
<u>Withdrawal Point</u>	[no definition necessary]	

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

The Award Download is a report from a transportation service provider to a data requester. The Award Download contains data from the original offer and the winning bid. It also contains data on firm transportation or storage capacity which was awarded to the replacement shipper who submitted the winning bid. The Award Download contains all information pertaining to the terms of the deal as it was ultimately consummated. Not every offer will result in an award, but every award will correspond to an offer.

The Award Download contains the **offer number** of the original offer and the **bid number** of the winning bid which resulted in the award. In the case of multiple partial bids, there will be multiple Award Downloads each of which will contain a different bid number. All awards may be traced back to the offer they correspond to and the bid which was the ultimate winner. The **prearranged deal indicator** tells the data requester whether the award was the result of a non-prearranged offer or a prearranged deal.

The Award Download contains the award quantity which specifies the final quantity that was awarded. The award quantity may be expressed for the total quantity awarded (at the contract level), or may be expressed separately for each **gas-transaction-point**location contained in the award (at the location level).

The Award Download contains all rate information pertaining to the various charge types, such as volumetric rate, reservation rate, etc. The charge types themselves correspond to those in the original offer, but the values reflect the final outcome of the bidding and award process. As in the offer and bid, the value of the charge types may be expressed in absolute dollars and cents per unit basis or as a percentage of maximum tariff rates. As in the bid, this is indicated by the **bidder designation of bidding basis**. The charge types are expressed in the same form as they were expressed in the original offer. The Award Download also contains the maximum reservation rate in effect, or in the case of a volumetric release, the maximum volumetric rate in effect.

The term in the Award Download represents the actual award term, made up of the **release term start date**, **release term start time**, **release term end date** and **release term end time**, that is the start and end dates and times for the term of the release of capacity. This may be the same as offered, or it may be a shorter term if the offer was open to bidding on a shorter term.

As in the other datasets, all parties involved in the transaction are identified by their entity common code number. The **transportation service provider**, the releasing shipper, and the replacement shipper/winning bidder are identified.

Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available.

Award Downloads contain information on **gas-transaction-points**locations involved in the release which are expressed by the location common code or proprietary segment identifier. In addition, the **gas-transaction-point**descriptionlocation name and/or **gas-transaction-point**location zone may be specified in the bid. If a segment is defined by two locations as indicated in the location purpose, then two location data elements may be sent. Alternatively, if a segment is defined by a single location, then a single location data element may be sent.

The Award Download represents the final document in the offer-bid-award process of capacity release. It contains the information pertaining to what capacity, at what points, and at what price for what period, was actually released and awarded to a replacement shipper.

Refer to Transportation Service Provider's tariff, which may require the use of Sender's Option data elements.

In the capacity release process, some business practices allow the use of more than 25 rates and/or surcharges within one line item*. The ANSI X12 limit for the segment containing these rates and/or surcharges (SAC segment) is 25. To accommodate more than 25 rates and/or surcharges within one line item, multiple PO1 loops must be created for the additional SAC segments. These PO1 loops are tied together by the value of the PO101 element, which must match in these multiple PO1 loops. The first occurrence of the PO1 loop of a line item must contain the applicable data elements per NAESB WGQ's specified usage. The subsequent corresponding PO1 loop(s) would only contain the PO101 and the additional SAC segments. No other segments (other than PO1 and SAC) would appear in the subsequent corresponding PO1 loop(s). Since multiple line items may occur, it is necessary to differentiate one line item from another. This is accomplished by assigning a unique PO101 value for each unique line item.

*For the purposes of this explanation, a line item consists of all NAESB WGQ data dictionary data elements that appear in the detail and sub-detail.

DATA DICTIONARY

Standard 5.4.3

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Bidder Company -Data	The unique company code number for the legal entity which is the bidder.			
Bidder Company Code * 4 (Bidder)		M	M	
Bidder Company Name *** (Bidder Name)		M	M	
Bidder Company Proprietary Code (Bidder Prop)		C	C	Mandatory when Bidder Company Code is not present.
Gas Transaction Point 1 Data	The code which uniquely corresponds to Gas Transaction Point 1.			
Gas Transaction Point 1 Code * ** (GTP-1)		M	M	
Gas Transaction Point 1 Proprietary Code (GTP-1 Prop)		C	C	Mandatory when Gas Transaction Point 1 Code is not present. When this field uniquely identifies the segment, a proprietary segment identifier may be used.
Gas Transaction Point 1 Description (GTP-1 Desc)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	M	SO	
Gas Transaction Point 1 Zone (GTP-1 Zn)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point zone (not a standard).	SO	SO	
Gas Transaction Point 2 Data	The code which uniquely corresponds to Gas Transaction Point 2.			
Gas Transaction Point 2 Code * ** (GTP-2)		C	C	Mandatory when the Segment Indicator indicates the segment is defined by two points.

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Gas Transaction Point 2 Proprietary Code (GTP 2 Prop)		C	C	Mandatory when the Segment Indicator indicates the segment is defined by two points, and Gas Transaction Point 2 Code is not present.
Gas Transaction Point 2 Description (GTP 2 Desc)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	C	SO	For EBB, mandatory when the Segment Indicator indicates the segment is defined by two points.
Gas Transaction Point 2 Zone (GTP 2 Zn)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point zone (not a standard).	SO	SO	
<u>Location Data</u>	<u>Unique identification of a point, segment, zone or facility.</u>			
<u>Location * ** (Loc)</u>		<u>M</u>	<u>M</u>	
<u>Location Name *** (Loc Name)</u>		<u>M</u>	<u>SO</u>	
<u>Location Proprietary Code (Loc Prop)</u>		<u>C</u>	<u>C</u>	<u>Mandatory when Location is not present. When this field uniquely identifies the segment, a proprietary segment identifier may be used.</u>
<u>Location Purpose Data</u>	<u>Identifies the function of the location</u>			
<u>Location Purpose Code (Loc Purp)</u>		<u>M</u>	<u>M</u>	
<u>Location Purpose Description (Loc Purp Desc)</u>		<u>M</u>	<u>nu</u>	
<u>Location Zone (Loc Zn)</u>	<u>The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify the geographical zone of the location</u>	<u>SO</u>	<u>SO</u>	
Releaser <u>Company</u> -Data	The legal entity which signed the contract with the transportation service provider.			
Releaser <u>Company Code * 4 (Releaser)</u>		M	M	
Releaser <u>Company Name *** (Releaser Name)</u>		M	M	

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Releaser Company Proprietary Code (Releaser Prop)		C	C	Mandatory when Releaser Company Code is not present.
Segment Indicator (Segment)	A code which indicates whether Gas Transaction Point 1 uniquely identifies the segment.	nu	M	

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 data sets related to the identified standards.

*** The Transportation Service Provider's version of the name.

⁴ Refer to NAESB Standard No. (S4 – from R97058B)

CODE VALUES DICTIONARY**Location Purpose**

<u>Code Value Description</u>	<u>Code Value Definition</u>	<u>Code Value</u>
<u>Delivery Location</u>	<u>[no definition necessary]</u>	
<u>Injection Point</u>	<u>[no definition necessary]</u>	
<u>Mainline</u>	<u>[no definition necessary]</u>	
<u>Pipeline Segment defined by 1 location (or first of 2 locations)</u>	<u>[no definition necessary]</u>	
<u>Pipeline Segment defined by 2 locations (or second of 2 locations)</u>	<u>[no definition necessary]</u>	
<u>Receipt Location</u>	<u>[no definition necessary]</u>	
<u>Storage Area</u>	<u>[no definition necessary]</u>	
<u>Withdrawal Point</u>	<u>[no definition necessary]</u>	

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

The Replacement Capacity dataset is a report from a transportation service provider to a data requester. Replacement capacity currently applies to, and the dataset is available from, only one interstate pipeline.

Replacement capacity allows full requirements customers to release capacity at their location into a pool of available replacement capacity and enables a replacement shipper to substitute this replacement capacity from the available pool in the event the bidder desires to bid on a release but wants firm capacity at a point(s) different from that in the offer. When the award is made, the replacement shipper can replace firm capacity awarded at primary delivery points in the releasing shipper's offer with a point from the replacement capacity pool. This is in contrast to a typical release where the replacement shipper acquires firm capacity at the releasing shipper's point or points and would use secondary capacity to go to a different location.

As such the replacement capacity dataset is similar in some respects to both the offer and the operationally available and unsubscribed capacity datasets. The data contained in the replacement capacity represents a subset of data contained in these datasets as well as data specific to replacement capacity.

Replacement capacity contains the **replacement quantity** which specifies the replacement capacity quantity available at the specified **gas transaction point location(s) or points**.

The **replacement capacity term begin date** and the **replacement capacity term end date** specify the available term for the replacement capacity.

Unlike the offer, note that no rate information or bid terms and conditions are applicable to replacement capacity. These would be specified in the offer to which a potential replacement shipper would apply any replacement capacity.

Replacement capacity contains information on the **gas transaction points locations** where replacement capacity is available. These points are expressed by the location common code. In addition, the **gas transaction point description location name** and/or **gas transaction point location zone** may be specified. In some instances the **gas transaction point location state** is required. If a segment is defined by two locations as indicated in the location purpose, then two location data elements may be sent. Alternatively, if a segment is defined by a single location, then a single location data element may be sent. An addition to replacement capacity, which is not present in the offer is the **production area indicator**. This indicator specifies whether the replacement capacity is within, or outside, the production area.

Replacement capacity contains information on, and the entity common code number for, the transportation service provider only. Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available.

Refer to Transportation Service Provider's tariff which may require the use of Sender's Option data elements.

DATA DICTIONARY

Standard 5.4.4

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Gas Transaction Point 1-Data	The code which uniquely corresponds to Gas Transaction Point 1.			
Gas Transaction Point 1 Code * ** (GTP 1)		M	M	
Gas Transaction Point 1 Proprietary Code (GTP 1 Prop)		C	C	Mandatory when Gas Transaction Point 1 Code is not present. When this field uniquely identifies the segment, a proprietary segment identifier may be used.
Gas Transaction Point 1-Description (GTP 1 Desc)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	M	SO	
Gas Transaction Point 1-OBA Indicator Data	An indicator which tells bidders whether there is an Operational Balancing Agreement (OBA) in effect which will govern allocation of actual quantities of gas flowing at Gas Transaction Point 1.			
Gas Transaction Point 1 OBA Indicator (GTP 1 OBA)		SO	SO	
Gas Transaction Point 1 OBA Indicator Description (GTP 1 OBA Desc)		SO	NU	
Gas Transaction Point 1-State (GTP 1 St)	The state in which Gas Transaction Point 1 exists.	SO	SO	
Gas Transaction Point 1-Zone (GTP 1 Zn)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point zone (not a standard).	SO	SO	
Gas Transaction Point 2-Data	The code which uniquely corresponds to Gas Transaction Point 2.			

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Gas Transaction Point 2 Code * ** (GTP-2)		C	C	Mandatory when the Segment Indicator indicates the segment is defined by two points.
Gas Transaction Point 2 Proprietary Code (GTP-2-Prop)		C	C	Mandatory when the Segment Indicator indicates the segment is defined by two points, and Gas Transaction Point 2 Code is not present.
Gas Transaction Point 2 Description (GTP-2-Desc)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	C	SO	For EBB, mandatory when the Segment Indicator indicates the segment is defined by two points.
Gas Transaction Point 2 OBA Indicator Data	An indicator which tells bidders whether there is an Operational Balancing Agreement (OBA) in effect which will govern allocation of actual quantities of gas flowing at Gas Transaction Point 2.			
Gas Transaction Point 2 OBA Indicator (GTP-2-OBA)		SO	SO	
Gas Transaction Point 2 OBA Indicator Description (GTP-2-OBA Desc)		SO	NU	
Gas Transaction Point 2 State (GTP-2-St)	The state in which Gas Transaction Point 2 exists.	SO	SO	
Gas Transaction Point 2 Zone (GTP-2-Zn)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point zone (not a standard).	SO	SO	
<u>Location Data</u>	<u>Unique identification of a point, segment, zone or facility.</u>			
<u>Location * ** (Loc)</u>		M	M	
<u>Location Name *** (Loc Name)</u>		M	SO	
<u>Location Proprietary Code (Loc Prop)</u>		C	C	Mandatory when Location is not present. When this field uniquely identifies the segment, a proprietary segment identifier may be used.

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
<u>Location OBA Indicator Data</u>	<u>Indicates whether an Operational Balancing Agreement (OBA) is in effect which will govern the allocation of actual quantities of gas flowing at the location.</u>			
<u>Location Indicator (Loc OBA)</u>		<u>SO</u>	<u>SO</u>	
<u>Location Indicator Description (Loc OBA Desc)</u>		<u>C</u>	<u>nu</u>	<u>For EBB, mandatory when Location OBA Indicator is present.</u>
<u>Location Purpose Data</u>	<u>Identifies the function of the location</u>			
<u>Location Purpose Code (Loc Purp)</u>		<u>M</u>	<u>M</u>	
<u>Location Purpose Description (Loc Purp Desc)</u>		<u>M</u>	<u>nu</u>	
<u>Location State (Loc St)</u>	<u>The state in which the location exists.</u>	<u>SO</u>	<u>SO</u>	
<u>Location Zone (Loc Zn)</u>	<u>The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify the geographical zone of the location</u>	<u>SO</u>	<u>SO</u>	
<u>Segment Indicator (Segment)</u>	<u>A code which indicates whether gas transaction point 1 uniquely identifies the segment.</u>	<u>nu</u>	<u>M</u>	

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 data sets related to the identified standards.

*** The Transportation Service Provider's version of the name.

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

CODE VALUES DICTIONARY

Gas Transaction Point (1 or 2) OBA Indicator

<u>Code Value Description</u>	<u>Code Value Definition</u>	<u>Code Value</u>
An OBA is in effect		Y
No OBA is in effect		N
Unknown		U

Location OBA Indicator

<u>Code Value Description</u>	<u>Code Value Definition</u>	<u>Code Value</u>
An OBA is in effect	[no definition necessary]	
No OBA is in effect	[no definition necessary]	
Unknown	[no definition necessary]	

Location Purpose

<u>Code Value Description</u>	<u>Code Value Definition</u>	<u>Code Value</u>
Delivery Location	[no definition necessary]	
Injection Point	[no definition necessary]	
Mainline	[no definition necessary]	
Pipeline Segment defined by 1 location (or first of 2 locations)	[no definition necessary]	
Pipeline Segment defined by 2 locations (or second of 2 locations)	[no definition necessary]	
Receipt Location	[no definition necessary]	
Storage Area	[no definition necessary]	
Withdrawal Point	[no definition necessary]	

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

The Offer Upload document is sent from the releasing shipper (or its agent) to the transportation service provider. The Offer Upload enables a releasing shipper to communicate the terms of an offer that the shipper wishes to receive bids on, or an offer which already has a prearranged bid associated with it (i.e., a prearranged deal).

If the deal is not prearranged, the transaction contains all of the data necessary for the transportation service provider to post the offer information and allow potential replacement shippers to bid on the offered capacity. If the deal is prearranged, the transaction contains all of the data necessary to convey the terms of the offer and the terms of the prearranged bid to the transportation service provider. Prearranged deals may also be biddable or non-biddable.

An **offer tracking identifier** is assigned to each offer upload transaction. This identifier allows the Offer Upload to be identified in relevant response documents, including the Offer Upload Quick Response. This identifier is assigned by the releasing party.

If there is no prearranged bid information contained in the Offer Upload, the document contains all of the terms necessary to populate the offer transaction. In the case where there is prearranged bid information, the Offer Upload contains all of the information necessary to populate the offer, bid and award transactions. Many of the data elements in the Offer Upload are conditional upon whether or not the offer has a prearranged bid associated with it, which is indicated by the **prearranged deal indicator**. In the case of prearranged deals, the **biddable deal indicator** tells other shippers if the prearranged deal is biddable. Prearranged deals that are not biddable have fewer data elements associated with them than biddable prearranged deals.

There are three standard bid evaluation methods that a transportation service provider may offer for the releasing shipper to choose from: highest rate, net revenue and present value. An explanation of these methods can be found in NAESB WGQ Interpretation 7.3.14 in the Business Process and Practices section of this book.

One release may be for multiple segments within a contract, multiple seasons and/or multiple rate zones. Locations and associated quantities within a release may be grouped by season, a group of locations, and/or a group of rates. In other words, if the same set of rates and dates apply to many released receipt and/or delivery locations, then the locations and their associated quantities may be grouped into one set of rates and dates.

Some transportation service provider tariffs require that rates are bid according to **rate identification code** or **surcharge identification code**, while other tariffs allow all charge type rates to be summed into a single volumetric rate or reservation rate. Because of this variance, all rates are specified according to a rate charge type. In the situation where rates are summed, then a single set of volumetric or reservation rates will be included with each release. In the situation where rates are separately biddable, there must be a set of rates for each charge type included in the release. In all situations, all applicable rates must be included in the release.

The Offer Upload contains the entity common code numbers for the **transportation service provider**, the releasing shipper, and, if the Offer Upload contains prearranged bid information, the **bidder**.

In the capacity release process, some business practices allow the use of more than 25 rates and/or surcharges within one line item*. The ANSI X12 limit for the segment containing these rates and/or surcharges (SAC segment) is 25. To accommodate more than 25 rates and/or surcharges within one line item, multiple PO1 loops must be created for the additional SAC segments. These

PO1 loops are tied together by the value of the PO101 element, which must match in these multiple PO1 loops. The first occurrence of the PO1 loop of a line item must contain the applicable data elements per NAESB WGQ's specified usage. The subsequent corresponding PO1 loop(s) would only contain the PO101 and the additional SAC segments. No other segments (other than PO1 and SAC) would appear in the subsequent corresponding PO1 loop(s). Since multiple line items may occur, it is necessary to differentiate one line item from another. This is accomplished by assigning a unique PO101 value for each unique line item.

*For the purposes of this explanation, a line item consists of all NAESB WGQ data dictionary data elements that appear in the detail and sub-detail.

DATA DICTIONARY

Standard 5.4.7

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Bidder Company -Data	The unique company code number for the legal entity which is the bidder.			
Bidder Company Code * ⁴ (Bidder)		C	C	Mandatory when the Prearranged Deal Indicator indicates prearranged.
Bidder Company -Name (Bidder Name)		C	nu	Mandatory when the Prearranged Deal Indicator indicates prearranged.
Bidder Company Proprietary Code (Bidder Prop)		C	C	Mandatory when the Prearranged Deal Indicator indicates prearranged and Bidder Company -Proprietary Code is not present.
Gas Transaction Point 1 Data	The code which uniquely corresponds to Gas Transaction Point 1.			
Gas Transaction Point 1 Code * ** (GTP 1)		M	M	
Gas Transaction Point 1 Proprietary Code (GTP 1 Prop)		C	C	Mandatory when Gas Transaction Point 1 Code is not present. When this field uniquely identifies the segment, a proprietary segment identifier may be used.
Gas Transaction Point 1 Description (GTP 1 Desc)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	M	MA	
Gas Transaction Point 1 Zone (GTP 1 Zn)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point zone (not a standard).	BC	BC	Applicable to transportation service providers who offer replacement capacity from full requirements delivery points. Required only when releasing shipper's contract contains multiple rate zones.

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
<u>Gas Transaction Point 2 Data</u>	The code which uniquely corresponds to Gas Transaction Point 2.			
<u>Gas Transaction Point 2 Code * ** (GTP-2)</u>		<u>G</u>	<u>G</u>	Mandatory when the Segment Indicator indicates the segment is defined by two points.
<u>Gas Transaction Point 2 Proprietary Code (GTP-2-Prop)</u>		<u>G</u>	<u>G</u>	Mandatory when the Segment Indicator indicates the segment is defined by two points, and Gas Transaction Point 2 Code is not present.
<u>Gas Transaction Point 2 Description (GTP-2-Desc)</u>	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	<u>G</u>	<u>MA</u>	For EBB, mandatory when the Segment Indicator indicates the segment is defined by two points.
<u>Location Data</u>	<u>Unique identification of a point, segment, zone or facility.</u>			
<u>Location * ** (Loc)</u>		<u>M</u>	<u>M</u>	
<u>Location Name *** (Loc Name)</u>		<u>M</u>	<u>MA</u>	
<u>Location Proprietary Code (Loc Prop)</u>		<u>C</u>	<u>C</u>	Mandatory when <u>Location</u> is not present. When this field uniquely identifies the segment, a <u>proprietary segment identifier</u> may be used.
<u>Location Purpose Data</u>	<u>Identifies the function of the location</u>			
<u>Location Purpose Code (Loc Purp)</u>		<u>nu</u>	<u>M</u>	
<u>Location Purpose Description (Loc Purp Desc)</u>		<u>M</u>	<u>nu</u>	
<u>Location Zone (Loc Zn)</u>	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify the <u>geographical zone of the location</u>	<u>BC</u>	<u>BC</u>	Applicable to <u>transportation service providers who offer replacement capacity from full requirements delivery points.</u> Required only when <u>releasing shipper's contract contains multiple rate zones.</u>

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Releaser Company -Data	The legal entity which signed the contract with the transportation service provider.			
Releaser Company Code * 4 (Releaser)		M	M	
Releaser Company -Name (Releaser Name)		M	nu	
Releaser Company Proprietary Code (Releaser Prop)		C	C	Mandatory when Releaser Company Code is not present.
Replacement Capacity Indicator Data	An indicator which tells bidders whether a releasing shipper will accept bids submitted with replacement capacity gas transaction points <u>locations</u> in lieu of the gas transaction points <u>locations</u> originally identified in the offer.			
Replacement Capacity Indicator (Repl Cap)		BC	BC	Applicable to transportation service providers who offer replacement capacity from full requirements delivery points. For EBB, when this condition is met, at least one of Replacement Capacity Indicator or Replacement Capacity Indicator Description is required.
Replacement Capacity Indicator Description (Repl Cap Desc)		BC	nu	Applicable to transportation service providers who offer replacement capacity from full requirements delivery points. For EBB, when this condition is met, at least one of Replacement Capacity Indicator or Replacement Capacity Indicator Description is required.
Return Addressee Company Data	The unique company code number for the legal entity to which the response to a document is to be sent.			
Return Addressee Company Code * 4 (Rtn Addr)		M	M	
Return Addressee Company -Name (Rtn Addr Name)		M	nu	

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Return Addressee Company Proprietary Code (Rtn Addr Prop)		C	C	Mandatory when Return Addressee Company Code is not present.
Segment Indicator (Segment)	A code which indicates whether Gas Transaction Point 1 uniquely identifies the segment.	NU	M	

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 data sets related to the identified standards.

*** The Transportation Service Provider's version of the name.

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

CODE VALUES DICTIONARY

Discount Indicator

Code Value Description	Code Value Definition	Code Value
The rates associated with the capacity being released include rates discounted by the transportation service provider which could result in additional charges to the releasing shipper if other than the gas transaction points <u>locations</u> used to describe this capacity are utilized by the replacement shipper.	[no definition necessary]	3
The rates associated with the capacity being released include rates discounted by the transportation service provider which could result in additional charges to the replacement shipper if other than the gas transaction points <u>locations</u> used to describe this capacity are utilized by the replacement shipper	[no definition necessary]	1

Location Purpose

<u>Code Value Description</u>	<u>Code Value Definition</u>	<u>Code Value</u>
<u>Delivery Location</u>	[no definition necessary]	
<u>Injection Point</u>	[no definition necessary]	
<u>Mainline</u>	[no definition necessary]	
<u>Pipeline Segment defined by 1 location (or first of 2 locations)</u>	[no definition necessary]	
<u>Pipeline Segment defined by 2 locations (or second of 2 locations)</u>	[no definition necessary]	
<u>Receipt Location</u>	[no definition necessary]	
<u>Storage Area</u>	[no definition necessary]	
<u>Withdrawal Point</u>	[no definition necessary]	

Replacement Capacity Indicator

Code Value Description	Code Value Definition	Code Value
Bid must be based solely on those gas transaction points <u>locations</u> originally identified in this offer.	[no definition necessary]	2

Code Value Description	Code Value Definition	Code Value
Bidder may substitute replacement capacity gas transaction points locations for the gas transaction points locations originally identified in this offer.	[no definition necessary]	1

DATA DICTIONARY

Standard 5.4.8

Business Name (Abbreviation)	Definition	EDI/FF Usage	Condition
Gas Transaction Point 1 Data	The code which uniquely corresponds to Gas Transaction Point 1.		
Gas Transaction Point 1 Code * ** (GTP 1)		C	Mandatory when errors/warnings occur at the location level.
Gas Transaction Point 1 Proprietary Code (GTP 1 Prop)		C	Mandatory when errors/warnings occur at the location level, and Gas Transaction Point 1 Code is not present.
Gas Transaction Point 2 Data	The code which uniquely corresponds to Gas Transaction Point 2.		
Gas Transaction Point 2 Code * ** (GTP 2)		C	Mandatory when errors/warnings occur at the location level and Gas Transaction Point 2 Code was present in the Offer Upload.
Gas Transaction Point 2 Proprietary Code (GTP 2 Prop)		C	Mandatory when errors/warnings occur at the location level and Gas Transaction Point 2 Proprietary Code was present in the Offer Upload.
<u>Location Data</u>	<u>Unique identification of a point, segment, zone or facility.</u>		
<u>Location * ** (Loc)</u>		<u>C</u>	<u>Mandatory when errors/warnings occur at the location level.</u>
<u>Location Proprietary Code (Loc Prop)</u>		<u>C</u>	<u>Mandatory when errors/warnings occur at the location level and location is not present.</u>
<u>Location Purpose Data</u>	<u>Identifies the function of the location</u>		
<u>Location Purpose Code (Loc Purp)</u>		<u>C</u>	<u>Mandatory when errors/warnings occur at the location level.</u>
Segment Indicator (Segment)	A code which indicates whether Gas Transaction Point 1 uniquely identifies the segment.	C	Mandatory when errors/warnings occur at the location level.

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 data sets related to the identified standards.

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

CODE VALUES DICTIONARY

Location Purpose

Code Value Description	Code Value Definition	Code Value
<u>Delivery Location</u>	[no definition necessary]	
<u>Injection Point</u>	[no definition necessary]	
<u>Mainline</u>	[no definition necessary]	
<u>Pipeline Segment defined by 1 location (or first of 2 locations)</u>	[no definition necessary]	
<u>Pipeline Segment defined by 2 locations (or second of 2 locations)</u>	[no definition necessary]	
<u>Receipt Location</u>	[no definition necessary]	
<u>Storage Area</u>	[no definition necessary]	
<u>Withdrawal Point</u>	[no definition necessary]	

Validation Code (Heading)

Code Value	Code Value Description	Code Value Definition
E105	Missing Releaser Company Code	[no definition necessary]
E106	Invalid Releaser Company Code	[no definition necessary]
E190	Invalid Bidder Company Code	[no definition necessary]
E501	Missing Return Addressee Company Code	[no definition necessary]
E502	Invalid Return Addressee Company Code	[no definition necessary]
E508	Missing Bidder Company Code	[no definition necessary]

Validation Code (Sub-detail)

Code Value	Code Value Description	Code Value Definition
E326	Missing Gas Transaction Point (1 or 2) Location Code	[no definition necessary]
E327	Invalid Gas Transaction Point (1 or 2) Location Code	[no definition necessary]
E330	Missing Gas Transaction Point (1 or 2) Location Description Name	[no definition necessary]
E331	Invalid Gas Transaction Point (1 or 2) Location Description Name	[no definition necessary]
E354	Missing Gas Transaction Point 1 Location Zone	[no definition necessary]
E355	Invalid Gas Transaction Point 1 Location Zone	[no definition necessary]
W665	Gas Transaction Point (1 or 2) Description Location Name not used	[no definition necessary]
W670	Gas Transaction Point 1 Location Zone not processed	[no definition necessary]

DATA DICTIONARY

Standard 5.4.9

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Bidder Company -Data	The unique company code number for the legal entity which is the bidder.			
Bidder Company Code * 4 (Bidder)		M	M	
Bidder Company Name (Bidder Name)		M	nu	
Bidder Company Proprietary Code (Bidder Prop)		C	C	Mandatory when Bidder Company Code is not present.
Gas Transaction Point 1 Data	The code which uniquely corresponds to Gas Transaction Point 1.			
Gas Transaction Point 1 Code * ** (GTP-1)		M	M	
Gas Transaction Point 1 Proprietary Code (GTP-1 Prop)		G	G	Mandatory when Gas Transaction Point 1 Code is not present. When this field uniquely identifies the segment, a proprietary segment identifier may be used.
Gas Transaction Point 1 Description (GTP-1 Desc)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	M	MA	
Gas Transaction Point 1 Zone (GTP-1 Zn)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point zone (not a standard).	G	G	Mandatory when present and processed in the original Offer Upload.
Gas Transaction Point 2 Data	The code which uniquely corresponds to Gas Transaction Point 2.			
Gas Transaction Point 2 Code * ** (GTP-2)		G	G	Mandatory when the Segment Indicator indicates the segment is defined by two points.

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Gas Transaction Point 2 Proprietary Code (GTP 2 Prop)		C	C	Mandatory when the Segment Indicator indicates the segment is defined by two points, and Gas Transaction Point 2 Code is not present.
Gas Transaction Point 2 Description (GTP 2 Desc)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	C	MA	For EBB, mandatory when the Segment Indicator indicates the segment is defined by two points.
<u>Location Data</u>	<u>Unique identification of a point, segment, zone or facility.</u>			
<u>Location * ** (Loc)</u>		<u>M</u>	<u>M</u>	
<u>Location Name *** (Loc Name)</u>		<u>M</u>	<u>SO</u>	
<u>Location Proprietary Code (Loc Prop)</u>		<u>C</u>	<u>C</u>	Mandatory when Location is not present. When this field uniquely identifies the segment, a proprietary segment identifier may be used.
<u>Location Purpose Data</u>	<u>Identifies the function of the location</u>			
<u>Location Purpose Code (Loc Purp)</u>		<u>nu</u>	<u>M</u>	
<u>Location Purpose Description (Loc Purp Desc)</u>		<u>M</u>	<u>nu</u>	
<u>Location Zone (Loc Zn)</u>	<u>The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify the geographical zone of the location</u>	<u>SO</u>	<u>SO</u>	
Releaser Company -Data	The legal entity which signed the contract with the transportation service provider.			
Releaser Company Code* ⁴ (Releaser)		M	M	
Releaser Company Name (Releaser Name)		M	nu	
Releaser Company Proprietary Code (Releaser Prop)		C	C	Mandatory when Releaser Company Code is not present.

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Replacement Capacity Indicator Data	An indicator which tells bidders whether a releasing shipper will accept bids submitted with replacement capacity gas transaction points locations in lieu of the gas transaction points locations originally identified in the offer.			
Replacement Capacity Indicator (Repl Cap)		C	C	Mandatory when present and processed in the original Offer Upload. For EBB, when this condition is met, at least one of Replacement Capacity Indicator or Replacement Capacity Indicator Description is required.
Replacement Capacity Indicator Description (Repl Cap Desc)		C	nu	Mandatory when present and processed in the original Offer Upload. For EBB, when this condition is met, at least one of Replacement Capacity Indicator or Replacement Capacity Indicator Description is required.
Return Addressee Company -Data	The unique company code number for the legal entity to which the response to a document is to be sent.			
Return Addressee Company Code * ⁴ (Rtn Addr)		M	M	
Return Addressee Company Name (Rtn Addr Name)		M	nu	
Return Addressee Company Proprietary Code (Rtn Addr Prop)		C	C	Mandatory when Return Addressee Company Code is not present.
Segment Indicator (Segment)	A code which indicates whether Gas Transaction Point 1 uniquely identifies the segment.	nu	M	

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 data sets related to the identified standards.

*** ~~The Transportation Service Provider’s version of the name.~~

⁴ Refer to NAESB Standard No. (S4 – from R97058B)

CODE VALUES DICTIONARY

Discount Indicator

Code Value Description	Code Value Definition	Code Value
The rates associated with the capacity being released include rates discounted by the transportation service provider which could result in additional charges to the releasing shipper if other than the gas transaction points locations used to describe this capacity are utilized by the replacement shipper.	[no definition necessary]	3
The rates associated with the capacity being released include rates discounted by the transportation service provider which could result in additional charges to the replacement shipper if other than the gas transaction points locations used to describe this capacity are utilized by the replacement shipper	[no definition necessary]	1
The rates associated with the capacity being released include rates discounted by the transportation service provider. However, the releasing shipper has not specified who would be responsible for any additional charges if other than the gas transaction points locations used to describe this capacity are utilized by the replacement shipper.		4

Location Purpose

<u>Code Value Description</u>	<u>Code Value Definition</u>	<u>Code Value</u>
<u>Delivery Location</u>	<u>[no definition necessary]</u>	
<u>Injection Point</u>	<u>[no definition necessary]</u>	
<u>Mainline</u>	<u>[no definition necessary]</u>	
<u>Pipeline Segment defined by 1 location (or first of 2 locations)</u>	<u>[no definition necessary]</u>	
<u>Pipeline Segment defined by 2 locations (or second of 2 locations)</u>	<u>[no definition necessary]</u>	
<u>Receipt Location</u>	<u>[no definition necessary]</u>	
<u>Storage Area</u>	<u>[no definition necessary]</u>	
<u>Withdrawal Point</u>	<u>[no definition necessary]</u>	

Replacement Capacity Indicator

Code Value Description	Code Value Definition	Code Value
Bid must be based solely on those gas transaction points locations originally identified in this offer.	[no definition necessary]	2
Bidder may substitute replacement capacity gas transaction points locations for the gas transaction points locations originally identified in this offer.	[no definition necessary]	1

DATA DICTIONARY

Standard 5.4.10

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Bidder Company -Data	The unique company code number for the legal entity which is the bidder.			
Bidder Company Code * ⁴ (Bidder)		M	M	
Bidder Company Name (Bidder Name)		M	nu	
Bidder Company Proprietary Code (Bidder Prop)		C	C	Mandatory when Bidder Company Code is not present.
Return Addressee Company -Data	The unique company code number for the legal entity to which the response to a document is to be sent.			
Return Addressee Company Code * ⁴ (Rtn Addr)		M	M	
Return Addressee Company -Name (Rtn Addr Name)		M	nu	
Return Addressee Company Proprietary Code (Rtn Addr Prop)		C	C	Mandatory when Return Addressee Company Code is not present.

RELEVANT FOOTNOTES:

* Indicates Common Code

⁴ Refer to NAESB Standard No. (S4 – from R97058B)

DATA DICTIONARY

Standard 5.4.11

Business Name	Definition	Usage	Condition
Bidder Company -Data	The unique company code number for the legal entity which is the bidder.		
Bidder Company Code * ⁴		M	
Bidder Company Proprietary Code		C	Mandatory when Bidder Company Code is not present.

RELEVANT FOOTNOTES:

* Indicates Common Code

⁴ Refer to NAESB Standard No. (S4 – from R97058B)

CODE VALUES DICTIONARY

Validation Code (Heading)

Code Value	Code Value Description	Code Value Definition
E508	Invalid Bidder Company Code	[no definition necessary]
E520	Missing Bidder Company Code	[no definition necessary]
E521	Missing Return Addressee Company Code	[no definition necessary]
E522	Invalid Return Addressee Company Code	[no definition necessary]

DATA DICTIONARY

Standard 5.4.12

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Bidder Company Data	The unique company code number for the legal entity which is the bidder.			
Bidder Company Code* ⁴ (Bidder)		M	M	
Bidder Company Name (Bidder Name)		M	nu	
Bidder Company Proprietary Code (Bidder Prop)		C	C	Mandatory when Bidder Company Code is not present.

RELEVANT FOOTNOTES:

* Indicates Common Code

⁴ Refer to NAESB Standard No. (S4 – from R97058B)

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

The Operationally Available and Unsubscribed Capacity datasets are reports from a transportation service provider to a data requester. Either both operationally available and unsubscribed capacity can be requested together, or either may be requested separately.

Operationally available capacity is *interruptible* capacity available from the transportation service provider for the time specified. Unsubscribed capacity is *firm* capacity, also available from the transportation service provider, for which no party has contracted.

The dataset is essentially identical for the two types of capacity with one exception which will be noted. The type of capacity being described, either operationally available or unsubscribed, is indicated by the **capacity type** field.

The **beginning date** and **beginning time** indicate the first gas day the capacity of either type is available. Unless the default of one day is used, the **ending date** must be sent to indicate the ending date of the available capacity. If the ending date is sent, the **ending time** may be sent to indicate the ending time of the available capacity. The date and time information may apply to all the ~~gas transaction points~~locations sent, or may be specified separately for different ~~gas transaction point(s)~~location(s).

The transportation service provider is identified by its entity common code number. Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available. The ~~gas transaction points~~locations where capacity is available are identified by their location common code. In addition, the ~~gas transaction point~~descriptionlocation name and/or ~~gas transaction point~~location zone may be specified. If a segment is defined by two locations as indicated in the location purpose, then two location data elements may be sent. Alternatively, if a segment is defined by a single location, then a single location data element may be sent.

The **quantity available** at the specified ~~gas transaction point~~location(s) is included for both types of capacity. In the case of operationally available capacity only, where the specified quantity at the ~~gas transaction point~~location is zero (i.e., no capacity is available), the **IT Indicator** is sent. This tells the receiver of the dataset whether some portion of the capacity being utilized at the specified ~~gas transaction point~~location is interruptible, or conversely, that no portion of the capacity being utilized at the specified ~~gas transaction point~~location is interruptible.

As previously noted, with the exception of the IT indicator, the type of information sent for both types of capacity is identical. Thus, this description applies to either operationally available capacity, unsubscribed capacity, or both.

Refer to Transportation Service Provider's tariff which may require the use of Sender's Option data elements.

DATA DICTIONARY

Standard 5.4.13

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Gas Transaction Point 1 Data	The code which uniquely corresponds to Gas Transaction Point 1.			
Gas Transaction Point 1 Code * ** (GTP-1)		M	M	
Gas Transaction Point 1 Proprietary Code (GTP-1-Prop)		C	C	Mandatory when Gas Transaction Point 1 Code is not present. When this field uniquely identifies the segment, a proprietary segment identifier may be used.
Gas Transaction Point 1 Description (GTP-1-Desc)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	M	SO	
Gas Transaction Point 1 Zone (GTP-1-Zn)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point zone (not a standard).	SO	SO	
Gas Transaction Point 2 Data	The code which uniquely corresponds to Gas Transaction Point 2.			
Gas Transaction Point 2 Code * ** (GTP-2)		C	C	Mandatory when the Segment Indicator indicates the segment is defined by two points.
Gas Transaction Point 2 Proprietary Code (GTP-2-Prop)		C	C	Mandatory when the Segment Indicator indicates the segment is defined by two points, and Gas Transaction Point 2 Code is not present.
Gas Transaction Point 2 Description (GTP-2-Desc)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	C	SO	For EBB, mandatory when the Segment Indicator indicates the segment is defined by two points.
Gas Transaction Point 2 Zone (GTP-2-Zn)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point zone (not a standard).	SO	SO	

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
IT Indicator Data	An indicator which signifies whether or not interruptible transportation service is being utilized at this gas transaction point <u>location</u> .			
IT Indicator (IT)		C	C	Required if Capacity Type is 'Operationally Available' and Quantity Available = '0'. For EBB, when this condition is met, at least one of IT Indicator or IT Indicator Description is required.
IT Indicator Description (IT Desc)		C	nu	Required if Capacity Type is 'Operationally Available' and Quantity Available = '0'. For EBB, when this condition is met, at least one of IT Indicator or IT Indicator Description is required.
<u>Location Data</u>	<u>Unique identification of a point, segment, zone or facility.</u>			
<u>Location * ** (Loc)</u>		<u>M</u>	<u>M</u>	
<u>Location Name *** (Loc Name)</u>		<u>M</u>	<u>SO</u>	
<u>Location Proprietary Code (Loc Prop)</u>		<u>C</u>	<u>C</u>	<u>Mandatory when Location is not present. When this field uniquely identifies the segment, a proprietary segment identifier may be used.</u>
<u>Location Purpose Data</u>	<u>Identifies the function of the location</u>			
<u>Location Purpose Code (Loc Purp)</u>		<u>nu</u>	<u>M</u>	
<u>Location Purpose Description (Loc Purp Desc)</u>		<u>M</u>	<u>nu</u>	
<u>Location Zone (Loc Zn)</u>	<u>The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify the geographical zone of the location</u>	<u>SO</u>	<u>SO</u>	
<u>Segment Indicator (Segment)</u>	<u>A code which indicates whether gas transaction point 1 uniquely identifies the segment.</u>	<u>nu</u>	<u>M</u>	

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 data sets related to the identified standards.

*** The Transportation Service Provider's version of the name.

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

CODE VALUES DICTIONARY

IT Indicator

Code Value Description	Code Value Definition	Code Value
At least a portion of the capacity being utilized at this Gas Transaction Point Location is interruptible.		1
There is not interruptible transportation service as a portion of the capacity being utilized at this Gas Transaction Point Location.		2

Location Purpose

<u>Code Value Description</u>	<u>Code Value Definition</u>	<u>Code Value</u>
<u>Delivery Location</u>	<u>[no definition necessary]</u>	
<u>Injection Point</u>	<u>[no definition necessary]</u>	
<u>Mainline</u>	<u>[no definition necessary]</u>	
<u>Pipeline Segment defined by 1 location (or first of 2 locations)</u>	<u>[no definition necessary]</u>	
<u>Pipeline Segment defined by 2 locations (or second of 2 locations)</u>	<u>[no definition necessary]</u>	
<u>Receipt Location</u>	<u>[no definition necessary]</u>	
<u>Storage Area</u>	<u>[no definition necessary]</u>	
<u>Withdrawal Point</u>	<u>[no definition necessary]</u>	

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

The Note/Special Instruction document is a separate document used to communicate text messages associated with other capacity release transaction sets. The Note/Special Instruction document is not a discrete transaction; it is always associated with one of the other capacity release transactions. Thus, Note/Special Instruction documents cannot be separately requested.

Note/Special Instructions may be associated with the following transactions: Offer Download, Bid Download, Award Download, Operationally Available and Unsubscribed Capacity, Offer Upload, Offer Upload Notification, Bid Upload and Replacement Capacity. These transactions may have no notes, or may have multiple notes associated with them, but each note will be associated with one, and only one, other transaction.

The Note/Special Instruction document contains the **offer number** or the **offer tracking identifier** of the transaction with which it is associated in all cases except that of Operationally Available and Unsubscribed Capacity, and Replacement Capacity. Where the transaction is a Bid Upload, Bid Download, Offer Upload Notification or Award Download, the **bid number** or the **bid tracking identifier** is included.

The required **message type** field indicates what type of data is contained in that notes document. In the case where multiple Note/Special Instruction documents are associated with a transaction, this allows the receiver to know which of the multiple notes is transmitting what information.

Note/Special Instruction documents contain the entity common code number for the transportation service provider and may also contain the entity common code number for the releasing shipper or the bidder. Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available. If information pertaining to specific **gas transaction points locations** needs to be sent in the Note/Special Instruction document, these **points locations** are identified by their location common code. In addition, the **gas transaction point description location name** may be specified. If a segment is defined by two locations as indicated in the location purpose, then two location data elements may be sent. Alternatively, if a segment is defined by a single location, then a single location data element may be sent.

Notes are purely textual in nature and difficult to process automatically. Where practicable, it is preferable to utilize specific codes in the associated transaction set to convey required information as opposed to using a Note/Special Instruction document.

DATA DICTIONARY

Standard 5.4.17

Business Name (Abbreviation)	Definition	EDI/FF Usage	Condition
Bidder Company Data	The unique company code number for the legal entity which is the bidder.		
Bidder Company Code * 4 (Bidder)		C	Mandatory when this document is associated with a Bid Upload document.
Bidder Company Proprietary Code (Bidder)		C	Mandatory when this document is associated with a Bid Upload document and Bidder Company Code is not present.
Gas Transaction Point 1 Data	The code which uniquely corresponds to Gas Transaction Point 1.		
Gas Transaction Point 1 Code * ** (GTP 1)		SO	When used to uniquely identify a segment, a proprietary segment identifier may be used. Otherwise, the common code must be used.
Gas Transaction Point 1 Proprietary Code (GTP 1 Prop)		SO	When used to uniquely identify a segment, a proprietary segment identifier may be used. Otherwise, the common code must be used.
Gas Transaction Point 1 Description (GTP 1 Desc)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	SO	
Gas Transaction Point 2 Data	The code which uniquely corresponds to Gas Transaction Point 2.		
Gas Transaction Point 2 Code * ** (GTP 2)		C	Mandatory when a message relates to a specific location utilizing two identifiers.
Gas Transaction Point 2 Proprietary Code (GTP 2 Prop)		C	Mandatory when a message relates to a specific location utilizing two identifiers, and Gas Transaction Point 2 Code is not present.
Gas Transaction Point 2 Description (GTP 2 Desc)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	SO	
<u>Location Data</u>	<u>Unique identification of a point, segment, zone or facility.</u>		
<u>Location</u> * ** (Loc)		SO	

Business Name (Abbreviation)	Definition	EDI/FF Usage	Condition
<u>Location Name ***</u> (Loc Name)		<u>SO</u>	
<u>Location Proprietary Code</u> (Loc Prop)		<u>C</u>	<u>May only be used when Location is not present. When this field uniquely identifies the segment, a proprietary segment identifier may be used.</u>
<u>Location Purpose Data</u>	<u>Identifies the function of the location</u>		
<u>Location Purpose Code</u> (Loc Purp)		<u>C</u>	<u>Mandatory when Location is present.</u>
Releaser Company Data	The legal entity which signed the contract with the transportation service provider.		
Releaser Company Code ⁴ (Releaser)		C	Mandatory when this document is associated with an Offer Upload document.
Releaser Company Proprietary Code (Releaser Prop)		C	Mandatory when this document is associated with an Offer Upload document and Releaser Company Code is not present.
Segment Indicator (Segment)	A code which indicates whether gas transaction point 1 uniquely identifies the segment.	C	Mandatory when sent in the related transaction set.

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 data sets related to the identified standards.

*** The Transportation Service Provider’s version of the name.

⁴ Refer to NAESB Standard No. (S4 – from R97058B)

CODE VALUES DICTIONARY

Location Purpose

<u>Code Value Description</u>	<u>Code Value Definition</u>	<u>Code Value</u>
<u>Delivery Location</u>	<u>[no definition necessary]</u>	
<u>Injection Point</u>	<u>[no definition necessary]</u>	
<u>Mainline</u>	<u>[no definition necessary]</u>	
<u>Pipeline Segment defined by 1 location (or first of 2 locations)</u>	<u>[no definition necessary]</u>	
<u>Pipeline Segment defined by 2 locations (or second of 2 locations)</u>	<u>[no definition necessary]</u>	
<u>Receipt Location</u>	<u>[no definition necessary]</u>	
<u>Storage Area</u>	<u>[no definition necessary]</u>	
<u>Withdrawal Point</u>	<u>[no definition necessary]</u>	

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

The Bid Upload document is sent from potential replacement shippers (or their agents) to the transportation service provider. The Bid Upload enables a shipper wishing to bid on offered capacity the ability to communicate the terms of the bid. Bids may be submitted on all -biddable offers, including those which are prearranged deals.

A **bid tracking identifier** is assigned to each bid upload transaction. This identifier allows the Bid Upload to be identified in relevant response documents, including the Bid Upload Quick Response. This identifier is assigned by the bidding party.

Each Bid Upload contains the **offer number** to which the bid pertains. The combination of the offer number, bid tracking identifier and **bidder company code****bidder** allows the unique identification of each Bid Upload and the offer to which the bid corresponds.

Bid Uploads also contain a **stand-alone bid indicator** which tells the releasing shipper whether the bid stands on its own or must be considered along with another bid or bids. In addition, the **bidder's contingency indicator** tells the releasing shipper whether the bid is contingent.

The Bid Upload contains the bid quantity which specifies the quantity that the bidder wishes to acquire. In some cases, the bidder may be willing to accept an award for less than the full quantity bid on. This is indicated by the **lesser quantity indicator**. In these cases, the bidder also submits a bid minimum quantity which indicates the minimum quantity the bidder will accept. The bid quantity (and bid minimum quantity) may be expressed for the total quantity being offered (at the contract level), or may be expressed separately for each **gas transaction point****location** contained in the offer (at the location level).

The Bid Upload contains information on the value being bid. This value may be expressed in various forms or charge types, such as volumetric rate or reservation rate. Charge types are identified by the **rate identification code** and **surcharge identification code**. The charge type(s) in the bid are determined by those contained in the offer to which the Bid Upload is in response. In some cases, the value bid is expressed in absolute dollars and cents per unit basis. In other cases the bid is expressed as a percentage of maximum tariff rates. This is indicated by the **bidder designation of bidding basis**.

The Bid Upload also contains the release term made up of the **bidder's release term start date** and **bidder's release term end date**, which is the date range for the period of capacity the bidder wishes to acquire. Note that this may be the same as the date range in the offer, or the bidder may bid for a shorter term if the releasing shipper has indicated that a shorter term bid is acceptable.

The Bid Upload contains the entity common code numbers for all parties involved in the transaction: the transportation service provider, the bidder, and the releasing shipper.

Bid Uploads contain information on **gas transaction points****locations** involved in the release, which are expressed by the location common code or proprietary segment identifier. In addition, the **gas transaction point description****location name** and/or **gas transaction point****location** **zone** may be specified in the bid. If a segment is defined by two locations as indicated in the location purpose, then two location data elements may be sent. Alternatively, if a segment is defined by a single location, then a single location data element may be sent.

Based on all of the information contained in the Bid Upload, the transportation service provider, through a predetermined evaluation method specified by the releasing shipper in the offer,

evaluates which bid or bids (in the case of multiple bids for less than the full offer) on the original offer are winners. This bid (or bids) is (are) then accepted and awarded. This information is communicated through the Award Download. There are three standard bid evaluation methods: highest rate, net revenue and present value. An explanation of these methods can be found in NAESB WGQ Interpretation 7.3.14 in the Business Process and Practices section of this book.

In the capacity release process, some business practices allow the use of more than 25 rates and/or surcharges within one line item*. The ANSI X12 limit for the segment containing these rates and/or surcharges (SAC segment) is 25. To accommodate more than 25 rates and/or surcharges within one line item, multiple PO1 loops must be created for the additional SAC segments. These PO1 loops are tied together by the value of the PO101 element, which must match in these multiple PO1 loops. The first occurrence of the PO1 loop of a line item must contain the applicable data elements per NAESB WGQ's specified usage. The subsequent corresponding PO1 loop(s) would only contain the PO101 and the additional SAC segments. No other segments (other than PO1 and SAC) would appear in the subsequent corresponding PO1 loop(s). Since multiple line items may occur, it is necessary to differentiate one line item from another. This is accomplished by assigning a unique PO101 value for each unique line item.

*For the purposes of this explanation, a line item consists of all NAESB WGQ data dictionary data elements that appear in the detail and sub-detail.

Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available.

DATA DICTIONARY

Standard 5.4.18

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Bidder Company -Data	The unique company code number for the legal entity which is the bidder.			
Bidder Company Code Bidder * 4 (Bidder)		M	M	
Bidder Company Name (Bidder Name)		M	nu	
Bidder Company Proprietary Code (Bidder Prop)		C	C	Mandatory when Bidder Company Code is not present.
Gas Transaction Point 1 Data	The code which uniquely corresponds to Gas Transaction Point 1.			
Gas Transaction Point 1 Code * ** (GTP 1)		M	M	
Gas Transaction Point 1 Proprietary Code (GTP 1 Prop)		C	C	Mandatory when Gas Transaction Point 1 Code is not present. When this field uniquely identifies the segment, a proprietary segment identifier may be used.
Gas Transaction Point 1 Description (GTP 1 Desc)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	M	MA	
Gas Transaction Point 2 Data	The code which uniquely corresponds to Gas Transaction Point 2.			
Gas Transaction Point 2 Code * ** (GTP 2)		C	C	Mandatory when the Segment Indicator indicates the segment is defined by two points.
Gas Transaction Point 2 Proprietary Code (GTP 2 Prop)		C	C	Mandatory when the Segment Indicator indicates the segment is defined by two points, and Gas Transaction Point 2 Code is not present.

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Gas Transaction Point 2 Description (GTP 2 Desc)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	C	MA	For EBB, mandatory when the Segment Indicator indicates the segment is defined by two points.
<u>Location Data</u>	<u>Unique identification of a point, segment, zone or facility.</u>			
<u>Location * ** (Loc)</u>		<u>M</u>	<u>M</u>	
<u>Location Name *** (Loc Name)</u>		<u>M</u>	<u>MA</u>	
<u>Location Proprietary Code (Loc Prop)</u>		<u>C</u>	<u>C</u>	<u>Mandatory when Location is not present. When this field uniquely identifies the segment, a proprietary segment identifier may be used.</u>
<u>Location Purpose Data</u>	<u>Identifies the function of the location</u>			
<u>Location Purpose Code (Loc Purp)</u>		<u>nu</u>	<u>M</u>	
<u>Location Purpose Description (Loc Purp Desc)</u>		<u>M</u>	<u>nu</u>	
Releaser Company -Data	The legal entity which signed the contract with the transportation service provider.			
Releaser Company Code <u>Releaser * _ 4 (Releaser)</u>		M	M	
Releaser Company Name (Releaser Name)		M	nu	
Releaser Company Proprietary Code (Releaser Prop)		C	C	Mandatory when Releaser Company Code is not present.
Return Addressee Company Data	The unique company code number for the legal entity to which the response to a document is to be sent.			
Return Addressee Company Code <u>Return Addressee * _ 4 (Rtn Addr)</u>		M	M	
Return Addressee Company Name (Rtn Addr Name)		M	nu	

Business Name (Abbreviation)	Definition	EBB Usage	EDI/FF Usage	Condition
Return Addressee Company Proprietary Code (Rtn Addr Prop)		C	C	Mandatory when Return Addressee Company Code is not present.
Segment Indicator (Segment)	A code which indicates whether Gas Transaction Point 1 uniquely identifies the segment.	NU	M	

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 data sets related to the identified standards.

*** The Transportation Service Provider’s version of the name.

⁴ Refer to NAESB Standard No. (S4 – from R97058B)

CODE VALUES DICTIONARY

Location Purpose

<u>Code Value Description</u>	<u>Code Value Definition</u>	<u>Code Value</u>
<u>Delivery Location</u>	[no definition necessary]	
<u>Injection Point</u>	[no definition necessary]	
<u>Mainline</u>	[no definition necessary]	
<u>Pipeline Segment defined by 1 location (or first of 2 locations)</u>	[no definition necessary]	
<u>Pipeline Segment defined by 2 locations (or second of 2 locations)</u>	[no definition necessary]	
<u>Receipt Location</u>	[no definition necessary]	
<u>Storage Area</u>	[no definition necessary]	
<u>Withdrawal Point</u>	[no definition necessary]	

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

The Bid Upload Quick Response is sent from the ~~transportation service provider~~ **transportation service provider** to the return addressee (which is usually the bidder bidding on the offered capacity), as a direct response to the Bid Upload. One quick response transaction is sent in response to each Bid Upload.

The **bid tracking identifier** that was sent in the Bid Upload is returned in the quick response transaction. The **transaction status code** specifies whether the Bid Upload was accepted, accepted with warnings, or rejected.

The transaction status code also indicates whether **validation codes** will accompany the quick response document. **Validation message(s)** may also be sent to further explain any validation codes present in the quick response. If the document was processed with no warnings or errors, then there will be no validation codes returned. The validation code may be sent for the entire document, or sent at the contract/rate and/or location level. In those cases where the validation code indicates an error for specific data contained in the Bid Upload, the data which was in error will be identified in the quick response.

When the Bid Upload included business conditional data elements that the transportation service provider did not process, a validation code will be sent back identifying each data element received that was not processed.

Based on the information contained in the Bid Upload Quick Response, the entity submitting the Bid Upload can determine whether the Bid Upload was valid and processed or whether errors must be corrected.

DATA DICTIONARY

Standard 5.4.19

Business Name (Abbreviation)	Definition	EDI/FF Usage	Condition
Gas Transaction Point 1 Data	The code which uniquely corresponds to Gas Transaction Point 1.		
Gas Transaction Point 1 Code * ** (GTP 1)		C	Mandatory when errors/warnings occur at the location level.
Gas Transaction Point 1 Proprietary Code (GTP 1 Prop)		C	Mandatory when errors/warnings occur at the location level, and Gas Transaction Point 1 Code is not present.
Gas Transaction Point 2 Data	The code which uniquely corresponds to Gas Transaction Point 2.		
Gas Transaction Point 2 Code * ** (GTP 2)		C	Mandatory when errors/warnings occur at the location level and Gas Transaction Point 2 Code was present in the Bid Upload.
Gas Transaction Point 2 Proprietary Code (GTP 2 Prop)		C	Mandatory when errors/warnings occur at the location level and Gas Transaction Point 2 Proprietary Code was present in the Bid Upload.
<u>Location Data</u>	<u>Unique identification of a point, segment, zone or facility.</u>		
<u>Location * ** (Loc)</u>		<u>C</u>	<u>Mandatory when errors/warnings occur at the location level.</u>
<u>Location Proprietary Code (Loc Prop)</u>		<u>C</u>	<u>Mandatory when errors/warnings occur at the location level, and Location is not present.</u>
<u>Location Purpose Code (Loc Purp)</u>	<u>Identifies the function of the location</u>	<u>C</u>	<u>Mandatory when errors/warnings occur at the location level.</u>
Segment Indicator (Segment)	A code which indicates whether Gas Transaction Point 1 uniquely identifies the segment.	C	Mandatory when errors/warnings occur at the location level.

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 data sets related to the identified standards.

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

CODE VALUES DICTIONARY

Validation Code (Heading)

Code Value	Code Value Description	Code Value Definition
EBDQR107	Missing Releaser Company Code	[no definition necessary]
EBDQR108	Invalid Releaser Company Code	[no definition necessary]
EBDQR122	Invalid Bidder Company Code	[no definition necessary]
EBDQR130	Missing Return Addressee Company Code	[no definition necessary]
EBDQR131	Invalid Return Addressee Company Code	[no definition necessary]
EBDQR134	Missing Bidder Company Code	[no definition necessary]

Validation Code (Sub-detail)

Code Value	Code Value Description	Code Value Definition
EBDQR500	Missing Gas Transaction Point (1 or 2) CodeLocation	[no definition necessary]
EBDQR501	Invalid Gas Transaction Point (1 or 2) CodeLocation	[no definition necessary]
EBDQR502	Missing Gas Transaction Point (1 or 2)Location DescriptionName	[no definition necessary]
EBDQR503	Invalid Gas Transaction Point (1 or 2) DescriptionLocation Name	[no definition necessary]
WBDQR500	Gas Transaction Point (1 or 2) DescriptionLocation Name not used	[no definition necessary]

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

Transactional Reporting - Capacity Release is a report from a **transportation service provider** detailing contract information for new or amended capacity release transactions. The report identifies two entities with a contractual relationship with the transportation service provider: the **contract holder** and the releasing entity (~~releaser company code~~**releaser**). The agreement between the contract holder and the transportation service provider is known as the **service requester contract**; it is the result of the capacity being released. The agreement between the releasing entity and the transportation service provider is known as the **releaser contract number**; it is the contract that the releasing entity had with the transportation service provider prior to the capacity being released.

Contract status indicates whether the reported service requester contract is new or amended. **Amendment reporting** specifies whether data reported for an amendment to a contract contains all applicable contract data or only changes to the previous contract data. For amended contracts reporting changes only via EDI/EDM or FF/EDM, in addition to the mandatory data elements, only those data elements that have changed from the previous contract data should be sent. It is, however, permissible for a transportation service provider to display on their Web site, at their discretion, additional data elements within this dataset, provided they are differentiated from the mandatory or changed data elements.

When reporting changes only and the information that is being reported is specific to a location(s), the corresponding location data should be sent.

Contract begin date and **contract end date** pertain to the dates on which the service requester contract is effective. Contract end date is reported without respect to rollover or evergreen provisions, which are contained in the Index of Customers, should they exist. **Contract entitlement begin date** and **contract entitlement begin time** refer to the date and time when service can first be provided under a service requester contract. The default for contract entitlement begin date is the contract begin date. The default for contract entitlement begin time is the beginning of the gas day on the contract entitlement begin date. **Contract entitlement end date** and **contract entitlement end time** refer to the date and time when service can last be provided under a service requester contract without respect to rollover or evergreen provision(s). The default for contract entitlement end date is the contract end date. The default for contract entitlement end time is the end of the gas day on the contract entitlement end date.

The data set accommodates the reporting of multiple occurrences of entitlement date/time periods for a service requester contract. This can be accomplished by pairing the contract entitlement begin time and contract entitlement end time to describe discrete period(s) of entitlement during the gas day. Furthermore, the contract entitlement begin date and contract entitlement end date can be used together to describe discrete period(s) of entitlement within the contract duration.

The **rate reporting level** specifies the level at which the rate data is presented. Rate and surcharge information is reported using various data elements such as **rate charged**, **surcharge indicator**, **rate identification code**, and **reservation rate basis**. When the rate and surcharge information cannot be described/reported at reporting time using the data elements in the dataset, it should be communicated in **special terms and miscellaneous notes**.

There may be multiple values for the **posting date** and **posting time** in a given transmission.

Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available.

SAMPLE PAPER TRANSACTION

Transportation Service Provider: Enormous Pipeline (246810121)
Amendment Reporting: All Data

Contract Holder: My Gas Shipper (987654321)
Service Requester Contract: K1234
Contract Begin Date: April 1, 2002
Contract End Date: April 6, 2006
Releaser ~~Company~~: Was My Gas Shipper (123456789)
Releaser Contract Number: K4321
Affiliate Indicator: None
Rate Reporting Level: Contract
Rate Form/Type: Reservation Only
Reservation Rate Basis: Per Day
Bidder Designation of Bidding Basis: Dollar

Posting Date: March 15, 2002
Posting Time: 9:00 a.m.
Contract Status: New
Contract Entitlement Begin Date: April 1, 2002
Contract Entitlement Begin Time: 9:00 a.m.
Contract Entitlement End Date: April 1, 2006
Contract Entitlement End Time: 9:00 a.m.
Location/Quantity Type: Receipt to Delivery
Maximum Tariff Rate: \$2.75
Rate ID: Reservation
Surcharge Indicator: Rate(s) stated include(s) only rates; no surcharges applicable
Rate Charged: \$2.75

<u>Receipt Location</u>	<u>Contractual Quantity – Location</u>	<u>Delivery Location</u>	<u>Contractual Quantity – Location</u>
0000DRN01	1000	0000DRN02	1000
0000DRN03	1500	0000DRN04	1500
0000DRN05	2000	0000DRN06	2000

DATA DICTIONARY

Standard 5.4.20

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage ¹	Condition
Gas Transaction Point 1 Data	The code which uniquely corresponds to Gas Transaction Point 1.	LDG			
Gas Transaction Point 1 Code * ** (GTP-1)		LDG	G	G	Mandatory when one of the following conditions is met: <ul style="list-style-type: none"> • Contract Status is 'New', or • Contract Status is 'Amended' and Amendment Reporting is 'All Data'.
Gas Transaction Point 1 Proprietary Code (GTP-1 Prop)		LDG	G	G	Mandatory when Gas Transaction Point 1 Code is not present and one of the following conditions is met: <ul style="list-style-type: none"> • Contract Status is 'New', or • Contract Status is 'Amended' and Amendment Reporting is 'All Data'. When this field uniquely identifies the segment, a proprietary segment identifier may be used.
Gas Transaction Point 1 Description (GTP-1 Desc)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	LDG	G	SO	For EBB, mandatory when one of the following conditions is met: <ul style="list-style-type: none"> • Contract Status is 'New', or • Contract Status is 'Amended' and Amendment Reporting is 'All Data'.

¹ The EDI/FF usages do not appear in the data dictionary. The column is retained and the usages will be provided when the EDI and FF implementation instructions are published.

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage ¹	Condition
Gas Transaction Point 1 Zone (GTP 1 Zn)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point zone (not a standard).	LDG	SO	SO	
Gas Transaction Point 2 Data	The code which uniquely corresponds to Gas Transaction Point 2.	LDG			
Gas Transaction Point 2 Code * ** (GTP 2)		LDG	G	G	<p>Mandatory when one of the following conditions is met:</p> <ul style="list-style-type: none"> • Segment Indicator indicates the segment is defined by two points, or • Location/Quantity Type Indicator is: <ul style="list-style-type: none"> ○ 'Receipt point(s) to delivery point(s) quantity', or ○ 'Mainline quantity' <p>and one of the following conditions is met:</p> <ul style="list-style-type: none"> • Contract Status is 'New', or • Contract Status is 'Amended' and Amendment Reporting is 'All Data'.

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage ¹	Condition
<p>Gas Transaction Point 2 Proprietary Code (GTP 2 Prop)</p>		LDG	G	G	<p>Mandatory when Gas Transaction Point 2 Code is not present and one of the following conditions is met:</p> <ul style="list-style-type: none"> • Segment Indicator indicates the segment is defined by two points, or • Location/Quantity Type Indicator is: <ul style="list-style-type: none"> ○ 'Receipt point(s) to delivery point(s) quantity', or ○ 'Mainline quantity' <p>and one of the following conditions is met:</p> <ul style="list-style-type: none"> • Contract Status is 'New', or • Contract Status is 'Amended' and Amendment Reporting is 'All Data'.
<p>Gas Transaction Point 2 Description (GTP 2 Desc)</p>	<p>The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).</p>	LDG	G	SO	<p>For EBB, mandatory when one of the following conditions is met:</p> <ul style="list-style-type: none"> • the segment is defined by two points, or • Location/Quantity Type Indicator is: <ul style="list-style-type: none"> ○ 'Receipt point(s) to delivery point(s) quantity', or ○ 'Mainline quantity' <p>and one of the following conditions is met:</p> <ul style="list-style-type: none"> • Contract Status is 'New', or • Contract Status is 'Amended' and Amendment Reporting is 'All Data'.
<p>Gas Transaction Point 2 Zone (GTP 2 Zn)</p>	<p>The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point zone (not a standard).</p>	LDG	SO	SO	
<p><u>Location Data</u></p>	<p><u>Unique identification of a point, segment, zone or facility.</u></p>				

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage ¹	Condition
<u>Location * **</u> (Loc)		<u>LDG</u>	<u>C</u>	<u>C</u>	<u>Mandatory when one of the following conditions is met:</u> <ul style="list-style-type: none"> <u>Contract Status is 'New', or</u> <u>Contract Status is 'Amended' and Amendment Reporting is 'All Data'.</u>
<u>Location Name ***</u> (Loc Name)		<u>LDG</u>	<u>C</u>	<u>C</u>	<u>For EBB, mandatory when one of the following conditions is met:</u> <ul style="list-style-type: none"> <u>Contract Status is 'New', or</u> <u>Contract Status is 'Amended' and Amendment Reporting is 'All Data'.</u>
<u>Location Proprietary Code</u> (Loc Prop)		<u>LDG</u>	<u>C</u>	<u>C</u>	<u>Mandatory when Location is not present and one of the following conditions is met:</u> <ul style="list-style-type: none"> <u>Contract Status is 'New', or</u> <u>Contract Status is 'Amended' and Amendment Reporting is 'All Data'.</u> <u>When this field uniquely identifies the segment, a proprietary segment identifier may be used.</u>
<u>Location Purpose Data</u>	<u>Identifies the function of the location</u>				
<u>Location Purpose Code</u> (Loc Purp)		<u>LDG</u>	<u>nu</u>	<u>C</u>	<u>For EDI, mandatory when Location/Quantity Type Indicator is 'Segment(s) quantity' and one of the following conditions is met:</u> <ul style="list-style-type: none"> <u>Contract Status is 'New', or</u> <u>Contract Status is 'Amended' and Amendment Reporting is 'All Data'.</u>

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage ¹	Condition
<u>Location Purpose Description (Loc Purp Desc)</u>		<u>LDG</u>	<u>C</u>	<u>nu</u>	For EBB, mandatory when the following two conditions are met: <ul style="list-style-type: none"> <u>Location/Quantity Type Indicator is 'Segment(s) quantity,' and</u> <u>Location is not present,</u> and additionally, one of the following conditions is met: <ul style="list-style-type: none"> <u>Contract Status is 'New', or</u> <u>Contract Status is 'Amended' and Amendment Reporting is 'All Data'.</u>
<u>Location Zone (Loc Zn)</u>	<u>The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify the geographical zone of the location</u>	<u>LDG</u>	<u>SO</u>	<u>SO</u>	
Releaser <u>Company</u> -Data	The legal entity which signed the contract with the transportation service provider.	BEDG			
Releaser <u>Company Code</u> * ⁴ (Releaser)		BEDG	C	C	Mandatory when one of the following conditions is met: <ul style="list-style-type: none"> Contract Status is 'New', or Contract Status is 'Amended' and Amendment Reporting is 'All Data'.
Releaser <u>Company</u> -Name *** (Releaser Name)		BEDG	C	C	Mandatory when one of the following conditions is met: <ul style="list-style-type: none"> Contract Status is 'New', or Contract Status is 'Amended' and Amendment Reporting is 'All Data'.
Releaser Proprietary Code (Releaser Prop)		BEDG	C	C	Mandatory when Releaser Company Code is not present and one of the following conditions is met: <ul style="list-style-type: none"> Contract Status is 'New', or Contract Status is 'Amended' and Amendment Reporting is 'All Data'.

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage ¹	Condition
Segment Indicator (Segment)	A code which indicates whether Gas Transaction Point 1 uniquely identifies the segment.	LDG	nu	G	<p>Mandatory when Location/Quantity Type Indicator is 'Segment(s) quantity' and one of the following conditions is met:</p> <ul style="list-style-type: none"> Contract Status is 'New', or Contract Status is 'Amended' and Amendment Reporting is 'All Data'.

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 data sets related to the identified standards.

*** The Transportation Service Provider's version of the name.

⁴ Refer to NAESB Standard No. (S4 – from R97058B)

DATA GROUPS:

- BEDG Business Entity Data Group
- CDG Contract Data Group
- CEDG Contract Entitlement Data Group
- CSDG Contract Status Data Group
- DDG Date Data Group
- LDG Location Data Group
- RCDG Rate Charged Data Group
- RDG Rate Data Group
- TSPDG Transportation Service Provider Data Group

CODE VALUES DICTIONARY

Location Purpose

<u>Code Value Description</u>	<u>Code Value Definition</u>	<u>Code Value</u>
<u>Delivery Location</u>	<u>[no definition necessary]</u>	
<u>Injection Point</u>	<u>[no definition necessary]</u>	
<u>Mainline</u>	<u>[no definition necessary]</u>	
<u>Pipeline Segment defined by 1 location (or first of 2 locations)</u>	<u>[no definition necessary]</u>	
<u>Pipeline Segment defined by 2 locations (or second of 2 locations)</u>	<u>[no definition necessary]</u>	
<u>Receipt Location</u>	<u>[no definition necessary]</u>	
<u>Storage Area</u>	<u>[no definition necessary]</u>	
<u>Withdrawal Point</u>	<u>[no definition necessary]</u>	

Segment Indicator

<u>Code Value Description</u>	<u>Code Value Definition</u>	<u>Code Value</u>
<u>No</u>	<u>The Gas Transaction Point 1 specified does not uniquely identify a segment.</u>	<u>N</u>
<u>Yes</u>	<u>The Gas Transaction Point 1 specified uniquely identifies a segment.</u>	<u>Y</u>

DATA DICTIONARY

Standard 5.4.21

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage 1	Condition
Gas Transaction Point 1 Data	The code which uniquely corresponds to Gas Transaction Point 1.	LDG			
Gas Transaction Point 1 Code * ** (GTP 1)		LDG	C	C	Mandatory when one of the following conditions is met: <ul style="list-style-type: none"> • Contract Status is 'New', or • Contract Status is 'Amended' and Amendment Reporting is 'All Data'.
Gas Transaction Point 1 Proprietary Code (GTP 1 Prop)		LDG	C	C	Mandatory when Gas Transaction Point 1 Code is not present and one of the following conditions is met: <ul style="list-style-type: none"> • Contract Status is 'New', or • Contract Status is 'Amended' and Amendment Reporting is 'All Data'. When this field uniquely identifies the segment, a proprietary segment identifier may be used.
Gas Transaction Point 1 Description (GTP 1 Desc)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	LDG	C	SO	For EBB, mandatory when one of the following conditions is met: <ul style="list-style-type: none"> • Contract Status is 'New', or • Contract Status is 'Amended' and Amendment Reporting is 'All Data'.

¹ The EDI/FF usages do not appear in the data dictionary. The column is retained and the usages will be provided when the EDI and FF implementation instructions are published.

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage 1	Condition
Gas Transaction Point 1 Zone (GTP-1 Zn)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point zone (not a standard).	LDG	SO	SO	
Gas Transaction Point 2 Data	The code which uniquely corresponds to Gas Transaction Point 2.	LDG			
Gas Transaction Point 2 Code * ** (GTP-2)		LDG	G	G	<p>Mandatory when one of the following conditions is met:</p> <ul style="list-style-type: none"> • Segment Indicator indicates the segment is defined by two points, or • Location/Quantity Type Indicator is: <ul style="list-style-type: none"> ○ 'Receipt point(s) to delivery point(s) quantity', or ○ 'Mainline quantity', <p>and one of the following conditions is met:</p> <ul style="list-style-type: none"> • Contract Status is 'New', or • Contract Status is 'Amended' and Amendment Reporting is 'All Data'.

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage 1	Condition
<p>Gas Transaction Point 2 Proprietary Code (GTP-2 Prop)</p>		LDG	C	C	<p>Mandatory when Gas Transaction Point 2 Code is not present and one of the following conditions is met:</p> <ul style="list-style-type: none"> • Segment Indicator indicates the segment is defined by two points, or • Location/Quantity Type Indicator is: <ul style="list-style-type: none"> ○ 'Receipt point(s) to delivery point(s) quantity', or ○ 'Mainline quantity', <p>and one of the following conditions is met:</p> <ul style="list-style-type: none"> • Contract Status is 'New', or • Contract Status is 'Amended' and Amendment Reporting is 'All Data'.
<p>Gas Transaction Point 2 Description (GTP-2 Desc)</p>	<p>The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).</p>	LDG	C	SO	<p>For EBB, mandatory when one of the following conditions is met:</p> <ul style="list-style-type: none"> • the segment is defined by two points, or • Location/Quantity Type Indicator is: <ul style="list-style-type: none"> ○ 'Receipt point(s) to delivery point(s) quantity', or ○ 'Mainline quantity', <p>and one of the following conditions is met:</p> <ul style="list-style-type: none"> • Contract Status is 'New', or • Contract Status is 'Amended' and Amendment Reporting is 'All Data'.
<p>Gas Transaction Point 2 Zone (GTP-2 Zn)</p>	<p>The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point zone (not a standard).</p>	LDG	SO	SO	
<p><u>Location Data</u></p>	<p><u>Unique identification of a point, segment, zone or facility.</u></p>				

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage 1	Condition
<u>Location * **</u> (Loc)		<u>LDG</u>	<u>C</u>	<u>C</u>	<p><u>Mandatory when one of the following conditions is met:</u></p> <ul style="list-style-type: none"> • <u>Contract Status is 'New', or</u> • <u>Contract Status is 'Amended' and Amendment Reporting is 'All Data'.</u>
<u>Location Name ***</u> (Loc Name)		<u>LDG</u>	<u>C</u>	<u>SO</u>	<p><u>For EBB, mandatory when one of the following conditions is met:</u></p> <ul style="list-style-type: none"> • <u>Contract Status is 'New', or</u> • <u>Contract Status is 'Amended' and Amendment Reporting is 'All Data'.</u>
<u>Location Proprietary Code</u> (Loc Prop)		<u>LDG</u>	<u>C</u>	<u>C</u>	<p><u>Mandatory when Location is not present and one of the following conditions is met:</u></p> <ul style="list-style-type: none"> • <u>Contract Status is 'New', or</u> • <u>Contract Status is 'Amended' and Amendment Reporting is 'All Data'.</u> <p><u>When this field uniquely identifies the segment, a proprietary segment identifier may be used.</u></p>
<u>Location Purpose Data</u>	<u>Identifies the function of the location</u>				
<u>Location Purpose Code</u> (Loc Purp)		<u>LDG</u>	<u>nu</u>	<u>C</u>	<p><u>For EDI, mandatory when Location/Quantity Type Indicator is 'Segment(s) quantity' and one of the following conditions is met:</u></p> <ul style="list-style-type: none"> • <u>Contract Status is 'New', or</u> • <u>Contract Status is 'Amended' and Amendment Reporting is 'All Data'.</u>

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage 1	Condition
<u>Location Purpose Description (Loc Purp Desc)</u>		<u>LDG</u>	<u>C</u>	<u>nu</u>	<p>For EBB, mandatory when the following two conditions are met:</p> <ul style="list-style-type: none"> <u>Location/Quantity Type Indicator is 'Segment(s) quantity,' and</u> <u>Location is not present.</u> <p>and additionally, one of the following conditions is met:</p> <ul style="list-style-type: none"> <u>Contract Status is 'New', or</u> <u>Contract Status is 'Amended' and Amendment Reporting is 'All Data'.</u>
<u>Location Zone (Loc Zn)</u>	<u>The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify the geographical zone of the location</u>	<u>LDG</u>	<u>SO</u>	<u>SO</u>	
<u>Segment Indicator (Segment)</u>	<u>A code which indicates whether Gas Transaction Point 1 uniquely identifies the segment.</u>	<u>LDG</u>	<u>nu</u>	<u>C</u>	<p>Mandatory when Location/Quantity Type Indicator is 'Segment(s) quantity' and one of the following conditions is met:</p> <ul style="list-style-type: none"> <u>Contract Status is 'New', or</u> <u>Contract Status is 'Amended' and Amendment Reporting is 'All Data'.</u>

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 data sets related to the identified standards.

*** The Transportation Service Provider's version of the name.

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

DATA GROUPS:

BEDG	Business Entity Data Group
CDG	Contract Data Group
CEDG	Contract Entitlement Data Group
CSDG	Contract Status Data Group
DDG	Date Data Group
LDG	Location Data Group
RCDG	Rate Charged Data Group
RDG	Rate Data Group
TSPDG	Transportation Service Provider Data Group

CODE VALUES DICTIONARY

Location Purpose

<u>Code Value Description</u>	<u>Code Value Definition</u>	<u>Code Value</u>
<u>Delivery Location</u>	<u>[no definition necessary]</u>	
<u>Injection Point</u>	<u>[no definition necessary]</u>	
<u>Mainline</u>	<u>[no definition necessary]</u>	
<u>Pipeline Segment defined by 1 location (or first of 2 locations)</u>	<u>[no definition necessary]</u>	
<u>Pipeline Segment defined by 2 locations (or second of 2 locations)</u>	<u>[no definition necessary]</u>	
<u>Receipt Location</u>	<u>[no definition necessary]</u>	
<u>Storage Area</u>	<u>[no definition necessary]</u>	
<u>Withdrawal Point</u>	<u>[no definition necessary]</u>	

Segment Indicator

<u>Code-Value-Description</u>	<u>Code-Value-Definition</u>	<u>Code-Value</u>
<u>No</u>	<u>The Gas Transaction Point 1 specified does not uniquely identify a segment.</u>	<u>N</u>
<u>Yes</u>	<u>The Gas Transaction Point 1 specified uniquely identifies a segment.</u>	<u>Y</u>

DATA DICTIONARY

Standard 5.4.22

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage 1	Condition
Gas Transaction Point 1 Data	The code which uniquely corresponds to Gas Transaction Point 1.	LDG			
Gas Transaction Point 1 Code * ** (GTP-1)		LDG	C	C	Mandatory when one of the following conditions is met: <ul style="list-style-type: none"> • Contract Status is 'New', or • Contract Status is 'Amended' and Amendment Reporting is 'All Data'.
Gas Transaction Point 1 Proprietary Code (GTP-1 Prop)		LDG	C	C	Mandatory when Gas Transaction Point 1 Code is not present and one of the following conditions is met: <ul style="list-style-type: none"> • Contract Status is 'New', or • Contract Status is 'Amended' and Amendment Reporting is 'All Data'. When this field uniquely identifies the segment, a proprietary segment identifier may be used.
Gas Transaction Point 1 Description (GTP-1 Desc)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).	LDG	C	SO	For EBB, mandatory when one of the following conditions is met: <ul style="list-style-type: none"> • Contract Status is 'New', or • Contract Status is 'Amended' and Amendment Reporting is 'All Data'.

1 The EDI/FF usages do not appear in the data dictionary. The column is retained and the usages will be provided when the EDI and FF implementation instructions are published.

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage 1	Condition
Gas Transaction Point 1 Zone (GTP-1 Zn)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point zone (not a standard).	LDG	SO	SO	
Gas Transaction Point 2 Data	The code which uniquely corresponds to Gas Transaction Point 2.	LDG			
Gas Transaction Point 2 Code * ** (GTP-2)		LDG	G	G	<p>Mandatory when one of the following conditions is met:</p> <ul style="list-style-type: none"> • Segment Indicator indicates the segment is defined by two points, or • Location/Quantity Type Indicator is: <ul style="list-style-type: none"> ○ 'Receipt point(s) to delivery point(s) quantity', or ○ 'Mainline quantity', <p>and one of the following conditions is met:</p> <ul style="list-style-type: none"> • Contract Status is 'New', or • Contract Status is 'Amended' and Amendment Reporting is 'All Data'.

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage 1	Condition
<p>Gas Transaction Point 2 Proprietary Code (GTP-2 Prop)</p>		LDG	C	C	<p>Mandatory when Gas Transaction Point 2 Code is not present and one of the following conditions is met:</p> <ul style="list-style-type: none"> • Segment Indicator indicates the segment is defined by two points, or • Location/Quantity Type Indicator is: <ul style="list-style-type: none"> ○ 'Receipt point(s) to delivery point(s) quantity', or ○ 'Mainline quantity', <p>and one of the following conditions is met:</p> <ul style="list-style-type: none"> • Contract Status is 'New', or • Contract Status is 'Amended' and Amendment Reporting is 'All Data'.
<p>Gas Transaction Point 2 Description (GTP-2 Desc)</p>	<p>The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point (not a standard).</p>	LDG	C	SO	<p>For EBB, mandatory when one of the following conditions is met:</p> <ul style="list-style-type: none"> • the segment is defined by two points, or • Location/Quantity Type Indicator is: <ul style="list-style-type: none"> ○ 'Receipt point(s) to delivery point(s) quantity', or ○ 'Mainline quantity'.
<p>Gas Transaction Point 2 Zone (GTP-2 Zn)</p>	<p>The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point zone (not a standard).</p>	LDG	SO	SO	
<p><u>Location Data</u></p>	<p><u>Unique identification of a point, segment, zone or facility.</u></p>				

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage 1	Condition
<u>Location * **</u> (Loc)		<u>LDG</u>	<u>C</u>	<u>C</u>	<p><u>Mandatory when one of the following conditions is met:</u></p> <ul style="list-style-type: none"> • <u>Contract Status is 'New', or</u> • <u>Contract Status is 'Amended' and Amendment Reporting is 'All Data'.</u>
<u>Location Name ***</u> (Loc Name)		<u>LDG</u>	<u>C</u>	<u>SO</u>	<p><u>For EBB, mandatory when one of the following conditions is met:</u></p> <ul style="list-style-type: none"> • <u>Contract Status is 'New', or</u> • <u>Contract Status is 'Amended' and Amendment Reporting is 'All Data'.</u>
<u>Location Proprietary Code</u> (Loc Prop)		<u>LDG</u>	<u>C</u>	<u>C</u>	<p><u>Mandatory when Location is not present and one of the following conditions is met:</u></p> <ul style="list-style-type: none"> • <u>Contract Status is 'New', or</u> • <u>Contract Status is 'Amended' and Amendment Reporting is 'All Data'.</u> <p><u>When this field uniquely identifies the segment, a proprietary segment identifier may be used.</u></p>
<u>Location Purpose Data</u>	<u>Identifies the function of the location</u>				
<u>Location Purpose Code</u> (Loc Purp)		<u>LDG</u>	<u>nu</u>	<u>C</u>	<p><u>For EDI, mandatory when Location/Quantity Type Indicator is 'Segment(s) quantity' and one of the following conditions is met:</u></p> <ul style="list-style-type: none"> • <u>Contract Status is 'New', or</u> • <u>Contract Status is 'Amended' and Amendment Reporting is 'All Data'.</u>

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage 1	Condition
<u>Location Purpose Description (Loc Purp Desc)</u>		<u>LDG</u>	<u>C</u>	<u>nu</u>	<p>For EBB, mandatory when the following two conditions are met:</p> <ul style="list-style-type: none"> <u>Location/Quantity Type Indicator is 'Segment(s) quantity,' and</u> <u>Location is not present</u> <p>and additionally, one of the following conditions is met:</p> <ul style="list-style-type: none"> <u>Contract Status is 'New', or</u> <u>Contract Status is 'Amended' and Amendment Reporting is 'All Data'.</u>
<u>Location Zone (Loc Zn)</u>	<u>The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify the geographical zone of the location</u>	<u>LDG</u>	<u>SO</u>	<u>SO</u>	
<u>Segment Indicator (Segment)</u>	<u>A code which indicates whether Gas Transaction Point 1 uniquely identifies the segment.</u>	<u>LDG</u>	<u>nu</u>	<u>C</u>	<p>Mandatory when Location/Quantity Type Indicator is 'Segment(s) quantity' and one of the following conditions is met:</p> <ul style="list-style-type: none"> <u>Contract Status is 'New', or</u> <u>Contract Status is 'Amended' and Amendment Reporting is 'All Data'.</u>

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 data sets related to the identified standards.

*** The Transportation Service Provider’s version of the name.

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

DATA GROUPS:

BEDG	Business Entity Data Group
CDG	Contracts Data Group
DDG	Date Data Group
LDG	Location Data Group
LSDG	Line Status Data Group
RCDG	Rate Charged Data Group
RDG	Rate Data Group
TSPDG	Transportation Service Provider Data Group

CODE VALUES DICTIONARY

Location Purpose

<u>Code Value Description</u>	<u>Code Value Definition</u>	<u>Code Value</u>
<u>Delivery Location</u>	[no definition necessary]	
<u>Injection Point</u>	[no definition necessary]	
<u>Mainline</u>	[no definition necessary]	
<u>Pipeline Segment defined by 1 location (or first of 2 locations)</u>	[no definition necessary]	
<u>Pipeline Segment defined by 2 locations (or second of 2 locations)</u>	[no definition necessary]	
<u>Receipt Location</u>	[no definition necessary]	
<u>Storage Area</u>	[no definition necessary]	
<u>Withdrawal Point</u>	[no definition necessary]	

Segment Indicator

<u>Code-Value-Description</u>	<u>Code-Value-Definition</u>	<u>Code-Value</u>
No	The Gas Transaction Point 1 specified does not uniquely identify a segment.	N
Yes	The Gas Transaction Point 1 specified uniquely identifies a segment.	Y