

# R99024

**Gas Industry Standards Board**  
**Request for Initiation of Standard for Electronic Business Transactions**  
**or**  
**Enhancement of an Existing GISB Standard for Electronic Business Transactions**

:

**1. Submitting Entity & Address:**

Tennessee Gas Pipeline Companies  
P.O. Box 2511  
Houston, TX 77252-2511

**2. Contact Information**

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**3. Description of Proposed Standard or Enhancement:**

Request to change the name and definition of the following data elements in all Capacity Release transactions where they appear so that they are more consistent with the names of data elements in other GISB transactions. Also, adjust the presentation of the communication of Location Information so that it more closely matches the conventions used in other GISB transactions.

The changes proposed will not change the use of the data elements or the structure of the X12 mapping. They will be data dictionary and documentation changes only.

- \* Change the name of "Bidder Company Code" to "Bidder" and modify the definition accordingly.
- \* Change the name of "Releaser Company Code" to "Releaser."
- \* Change the name of "Return Addressee Company Code" to "Return Addressee" and modify the definition accordingly
- \* Change the name of "Gas Transaction Point 1 xxx" to "Location xxx" and modify the definition accordingly
- \* Delete "Gas Transaction Point 2 xxx".
- \* Change the name and definition of "Segment Indicator" so that it more correctly represents the use of the data element, and define the code values that are in the X12 mapping as GISB code values.

Please see the "Data Element Cross Reference" and "X12 Mapping" examples to see the new use of the "Location" and "Location Purpose" data elements.

- 5.4.1 Offer Download
- 5.4.3 Award Download
- 5.4.7 Offer Upload
- 5.4.9 Offer Upload Notification
- 5.4.10 Offer Upload Bidder Confirmation
- 5.4.11 Offer Upload Bidder Confirmation Quick Response
- 5.4.12 Offer Upload Final Disposition
- 5.4.18 Bid Upload

Business Name	Definition	U	Condition
Bidder Company Code	The <del>unique company code number</del> for the legal entity which is the bidder.	varies*	varies *

\* note: the usage and condition of these data elements varies across the data sets where they are used. Usage and conditions changes are not being proposed.

- 5.4.1 Offer Download
- 5.4.2 Bid Download
- 5.4.3 Award Download
- 5.4.7 Offer Upload
- 5.4.9 Offer Upload Notification
- 5.4.17 Note/Special Instruction
- 5.4.18 Bid Upload

Business Name	Definition	U	Condition
Releaser Company Code	The legal entity which signed the contract with the transportation service provider.	varies*	varies *

\* note: the usage and condition of these data elements varies across the data sets where they are used. Usage and conditions changes are not being proposed.

- 5.4.7 Offer Upload
- 5.4.9 Offer Upload Notification
- 5.4.10 Offer Upload Bidder Confirmation
- 5.4.18 Bid Upload

Business Name	Definition	U	Condition
Return Addressee Company Code	The <del>unique company code number</del> for the legal entity to which the response to a document is to be sent.	varies*	varies *

\* note: the usage and condition of these data elements varies across the data sets where they are used. Usage and conditions changes are not being proposed.

- 5.4.1 Offer Download
- 5.4.2 Bid Download
- 5.4.3 Award Download
- 5.4.4 Replacement Capacity
- 5.4.13 Operationally Available and Unsubscribed Capacity

<b>Business Name</b>	<b>Definition</b>	<b>U</b>	<b>Condition</b>
<del>Gas Transaction Point 1 Code Location</del>	<del>The code which uniquely corresponds to Gas Transaction Point 1. The location where the quantity will be scheduled by the transportation service provider.</del>	M	When this field uniquely identifies a segment, a proprietary segment identifier may be used. Otherwise, the common code must be used.
<del>Gas Transaction Point 1 Description Location Name</del>	<del>The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point location (not a standard).</del>	SO	
<del>Gas Transaction Point 1 Location Zone</del>	<del>The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point location zone (not a standard).</del>	SO	
<del>Gas Transaction Point 2 Code*</del>	<del>The code which uniquely corresponds to Gas Transaction Point 2.</del>	G	<del>Mandatory when the Segment Indicator indicates the segment is defined by two points.</del>
<del>Gas Transaction Point 2 Description</del>	<del>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).</del>	SO	
<del>Gas Transaction Point 2 Zone</del>	<del>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).</del>	SO	
<del>Segment Indicator Location Purpose</del>	<del>A code which indicates whether gas transaction point 1 uniquely identifies the segment. Identifies the primary function of a particular location for the purposes of this transaction.</del>	M	

5.4.7 Offer Upload  
5.4.18 Bid Upload

<b>Business Name</b>	<b>Definition</b>	<b>U</b>	<b>Condition</b>
Gas Transaction Point 1 Code <i>Location</i>	The code which uniquely corresponds to Gas Transaction Point 1. <i>The location where the quantity will be scheduled by the transportation service provider.</i>	M	When this field uniquely identifies a segment, a proprietary segment identifier may be used. Otherwise, the common code must be used.
Gas Transaction Point 1 Description <i>Location Name</i>	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point location (not a standard).	MA	
Gas Transaction Point 2 Code *	The code which uniquely corresponds to Gas Transaction Point 2.	C	Mandatory when the Segment Indicator indicates the segment is defined by two points.
Gas Transaction Point 2 Description	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).	MA	
Segment Indicator <i>Location Purpose</i>	A code which indicates whether gas transaction point 1 uniquely identifies the segment. <i>Identifies the primary function of a particular location for the purposes of this transaction.</i>	M	

5.4.9 Offer Upload Notification

<b>Business Name</b>	<b>Definition</b>	<b>U</b>	<b>Condition</b>
Gas Transaction Point 1 Code <i>Location</i>	The code which uniquely corresponds to Gas Transaction Point 1. <i>The location where the quantity will be scheduled by the transportation service provider.</i>	M	When this field uniquely identifies a segment, a proprietary segment identifier may be used. Otherwise, the common code must be used.
Gas Transaction Point 1 Description <i>Location Name</i>	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point location (not a standard).	MA	
Gas Transaction Point 4 <i>Location Zone</i>	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify this gas transaction point location zone (not a standard).	C	Mandatory when present and processed in the original Offer Upload.
Gas Transaction Point 2 Code *	The code which uniquely corresponds to Gas Transaction Point 2.	C	Mandatory when present in the original Offer Upload.

<b>Business Name</b>	<b>Definition</b>	<b>U</b>	<b>Condition</b>
Gas Transaction Point 2-Description	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).	MA	
Segment Indicator Location Purpose	A code which indicates whether gas transaction point 1 uniquely identifies the segment. <i>Identifies the primary function of a particular location for the purposes of this transaction.</i>	M	

#### 5.4.8 Offer Upload Quick Response

#### 5.4.19 Bid Upload Quick Response

<b>Business Name</b>	<b>Definition</b>	<b>U</b>	<b>Condition</b>
Gas Transaction Point 1 Code Location	The code which uniquely corresponds to Gas Transaction Point 1. <i>The location where the quantity will be scheduled by the transportation service provider.</i>	C	Mandatory when errors/warnings occur at the location level.
Gas Transaction Point 2 Code *	The code which uniquely corresponds to Gas Transaction Point 2.	C	Mandatory when errors/warnings occur at the location level and Gas Transaction Point 2 Code was present in the Offer/Bid Upload.
Segment Indicator Location Purpose	A code which indicates whether gas transaction point 1 uniquely identifies the segment. <i>Identifies the primary function of a particular location for the purposes of this transaction.</i>	C	Mandatory when errors/warnings occur at the location level.

#### 5.4.17 Note/Special Instruction

<b>Business Name</b>	<b>Definition</b>	<b>U</b>	<b>Condition</b>
Gas Transaction Point 1 Code Location	The code which uniquely corresponds to Gas Transaction Point 1. <i>The location where the quantity will be scheduled by the transportation service provider.</i>	C	When this field uniquely identifies a segment, a proprietary segment identifier may be used. Otherwise, the common code must be used.
Gas Transaction Point 2 Code *	The code which uniquely corresponds to Gas Transaction Point 2.	C	Mandatory when a message relates to a specific location utilizing two identifiers.
Location Purpose	<i>Identifies the primary function of a particular location for the purposes of this transaction.</i>	M	

#### 5.4.7 Offer Upload

<b>Business Name</b>	<b>Definition</b>	<b>U</b>	<b>Condition</b>
<del>Gas Transaction Point 4</del> Location Zone	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify <del>this gas transaction point</del> location zone (not a standard).	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.

#### 5.4.1 Offer Download

#### 5.4.4 Replacement Capacity

<b>Business Name</b>	<b>Definition</b>	<b>U</b>	<b>Condition</b>
<del>Gas Transaction Point 1</del> Location OBA Indicator	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 <del>Gas Transaction Point 1.</del> the location.	SO	
<del>Gas Transaction Point 2 OBA Indicator</del>	An indicator which tells bidders <del>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.</del>	SO	

#### 5.4.4 Replacement Capacity

<b>Business Name</b>	<b>Definition</b>	<b>U</b>	<b>Condition</b>
<del>Gas Transaction Point 1</del> Location State	The state in which <del>Gas Transaction Point 1</del> the location exists.	SO	
<del>Gas Transaction Point 2 State</del>	The state in which <del>Gas Transaction Point 2</del> exists.	SO	

**Code Values:**

- 5.4.1 Offer Download
- 5.4.2 Bid Download
- 5.4.3 Award Download
- 5.4.4 Replacement Capacity
- 5.4.5 Operationally Available and Unsubscribed Capacity
- 5.4.7 Offer Upload
- 5.4.8 Offer Upload Quick Response
- 5.4.9 Offer Upload Notification
- 5.4.17 Note/Special Instruction
- 5.4.18 Bid Upload

<b>Business Name</b>	<b>Code Value</b>	<b>Code Value Description</b>	<b>Code Value Definition</b>
Location Purpose	G1	Gas Transaction Point 1	[no definition necessary.]
	G2	Gas Transaction Point 2	[no definition necessary.]
	IJ	Injection	[no definition necessary.]
	M2	Receipt	[no definition necessary.]
	MQ	Delivery	[no definition necessary.]
	MV	Mainline	[no definition necessary.]
	S8	Segment Location 2	Pipeline Segment defined by 2 locations (second of 2 locations)
	S9	Segment Location 1 or Segment Identifier	Pipeline Segment defined by 1 location (or first of 2 locations)
	SB	Storage	[no definition necessary.]
	WR	Withdrawal	[no definition necessary.]

**Data Element Cross Reference to X12:**

Current Structure of Segment containing Location Information:

<b>Sub-detail:</b>		
N1	M/C	Gas Transaction Point (1 or 2) Code
	MA	Gas Transaction Point (1 or 2) Description
	M	Segment Indicator

Proposed Structure of Segment containing Location Information:

<b>Sub-detail:</b>		
N1	M	Location
	MA	Location Name
	M	Location Purpose

No Mapping Changes are required.

**Sample ASC X12 Transaction:**

No changes necessary.

**X12 Mapping:**

Example of Current X12 Mapping for Segment containing Location Information:

**Segment:** **N1** Name  
**Position:** 420  
**Loop:** N1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** *For GISB, this segment is mandatory unless sending more than 25 SAC segments. For detailed implementation instructions, see the Technical Implementation of Business Process.*

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>		
Must Use	<b>N101</b>	<b>98</b>	<b>Entity Identifier Code</b>	<b>M</b>	<b>ID 2/2</b>
			G1 Gas Transaction Point 1		
			G2 Gas Transaction Point 2		
			IJ Injection Point		
			M2 Receipt Meter Location <i>receipt point</i>		
			MQ Metering Location <i>delivery point</i>		
			MV Mainline		
			S8 Pipeline Segment defined by 2 segments (second of 2 segments) <i>Segment Indicator</i>		
			S9 Pipeline Segment defined by 1 segment (or first of 2 segments) <i>Segment Indicator</i>		
			SB Storage Area		
			WR Withdrawal Point		
	<b>N102</b>	<b>93</b>	<b>Name</b>	<b>X</b>	<b>AN 1/35</b>
			<i>For GISB, this element is mutually agreeable.</i>		
			<i>Gas Transaction Point (1 or 2) Description</i>		
Must Use	<b>N103</b>	<b>66</b>	<b>Identification Code Qualifier</b>	<b>X</b>	<b>ID 1/2</b>
			29 Grid Location and Facility Code		
			95 Assigned By Transporter <i>May be used when N101 = 'S8' or 'S9'.</i>		
			ZY Temporary Identification Number <i>Transportation Service Provider's proprietary code</i>		
Must Use	<b>N104</b>	<b>67</b>	<b>Identification Code</b>	<b>X</b>	<b>AN 2/17</b>
			<i>Gas Transaction Point (1 or 2) Code</i>		

Example of Proposed X12 Mapping for Segment containing Location Information:

**Segment:** **N1** Name  
**Position:** 420  
**Loop:** N1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** [same segment notes as in current mapping]

**Data Element Summary**

	<u>Ref. Des. Attributes</u>	<u>Data Element</u>	<u>Name</u>	
Must Use	N101	98	Entity Identifier Code <i>Location Purpose</i>	M ID 2/2
			G1 Gas Transaction Point 1 <i>Gas Transaction Point 1</i>	
			G2 Gas Transaction Point 2 <i>Gas Transaction Point 2</i>	
			IJ Injection Point <i>Injection</i>	
			M2 Receipt Meter Location <i>Receipt</i>	
			MQ Metering Location <i>Delivery</i>	
			MV Mainline <i>Mainline</i>	
			S8 Pipeline Segment defined by 2 locations (second of 2 locations) <i>Segment Location 2</i>	
			S9 Pipeline Segment defined by 1 location (or first of 2 locations) <i>Segment Location 1 or Segment Identifier</i>	
			SB Storage Area <i>Storage</i>	
			WR Withdrawal Point <i>Withdrawal</i>	
	N102	93	Name <i>For GISB, this element is mutually agreeable.</i>	X AN 1/35
			<i>Location Name</i>	
Must Use	N103	66	Identification Code Qualifier	X ID 1/2
			29 Grid Location and Facility Code	
			95 Assigned By Transporter <i>May be used when N101 = 'S9'.</i>	
			ZY Temporary Identification Number <i>Transportation Service Provider's proprietary code</i>	
Must Use	N104	67	Identification Code <i>Location</i>	X AN 2/17