

## DATA ELEMENT CROSS REFERENCE TO ASC X12

### Heading:

Segment	Usage	Segment Name/GISB Data Element Name
ST	M	Transaction Set Header
BQR	M	Bid Tracking Identifier
	M	Stand-alone Bid Indicator
NTE	C	Not a Stand-alone Bid Terms and Conditions
NTE	MA	Special Terms and Miscellaneous Notes
REF	M	Offer Number
REF	M	Bidder Lesser Quantity Indicator
REF	M	Bidder's Contingency Indicator
REF	MA	Special Terms and Miscellaneous Notes
REF	MA	Associated Contract
DTM	M	Bidder's Release Term Start Date
	M	Bidder's Release Term End Date
N1	M	Transportation Service Provider
	BC	Bidder Affiliate Indicator
N1	M	Releaser Company Code
	BC	Bidder Affiliate Indicator
N1	M	Bidder Company Code
REF	MA	Authorization Code
PER	BC	Bidder Contact Name
	BC	Bidder Contact Phone Number
	BC	Bidder Contact Fax Number
	BC	Bidder Contact E-mail Address
N1	M	Return Addressee Company Code
REF	MA	Authorization Code
PER	BC	Return Addressee Contact Name
	BC	Return Addressee Contact Phone Number
	BC	Return Addressee Contact Fax Number
	BC	Return Addressee Contact E-mail Address

**Detail:**

Segment	Usage	Segment Name/GISB Data Element Name
PO1	M	Detail Level Identifier
	M	Location/Quantity Type Indicator
	M	Rate Form/Type Code
	M	Reservation Rate Basis
REF	M	Bidder Designation of Bidding Basis
REF	M	Surcharge Indicator
REF	MA	Replacement Shipper Contract Number
SAC	Note: The following data elements with specified usages may all appear in an SAC segment. Please see the SAC segment notes and SAC table for further instructions.	
	M	Rate Identification Code
	C	Surcharge Identification Code
	C	Total Surcharges
	C	Percentage of Maximum Rate Bid
	C	Rate Bid
	BC	Minimum Volumetric Commitment Percentage
SDQ	M	Measurement Basis
	M	Bid Quantity - Contract
	C	Bid Minimum Quantity - Contract
	BC	Minimum Volumetric Commitment Quantity
DTM	C	Seasonal Start Date
	C	Seasonal End Date
<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
TD1	BC	Bid Quantity - Location
	BC	Bid Minimum Quantity - Location

**Summary:**

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

## SAMPLE ASC X12 TRANSACTION

ST\*843\*0001  
BQR\*00\*BID00001\*960520\*\*\*BI  
REF\*CP\*N  
REF\*QU\*N  
REF\*RE\*OFF00001  
DTM\*098\*\*\*\*\*RD8\*19960601-19960630  
N1\*SJ\*\*1\*808344672  
N1\*SE\*\*1\*108822132  
N1\*KD\*\*1\*006933672  
PER\*IC\*LINDA SMITH\*TE\*281-305-4124\*FX\*281-822-5565  
N1\*40\*\*1\*708311005  
PO1\*001\*\*\*\*\*BT\*3\*AM\*1\*F5\*MO  
REF\*98\*A  
REF\*SV\*1  
SAC\*R\*\*AP\*RES\*\*\*\*0.675\*\*\*\*\*RATE  
SDQ\*BZ\*\*BQ\*3500  
N1\*M2\*ABC JOHNSON DITCH\*29\*887123456  
TD1\*\*1000\*\*\*BQ  
N1\*M2\*ABC PITT CREEK\*29\*801774639  
TD1\*\*2500\*\*\*BQ  
N1\*MQ\*BIG CITY LDC\*29\*273123456  
TD1\*\*3500\*\*\*BQ  
CTT\*1  
SE\*24\*0001

## TRANSACTION SET TABLES

### NTE Segments (Heading)

Element Name	Usage	NTE01	NTE02 Description
Special Terms and Miscellaneous Notes	MA	GEN	Special Terms and Miscellaneous Notes
Not a Stand-alone Bid Terms and Conditions	C1	INT	Not a Stand-alone Bid Terms and Conditions

#### Usage:

C1 Mandatory when the Stand-alone Bid Indicator indicates not stand-alone (BQR06 = 'BW')

### REF Segments (Heading)

Element Name	Usage	REF01	REF02	Description
Bidder Lesser Quantity Indicator	M	CP	Y	Bidder will accept an award for less than the full quantity.
			N	Bidder will not accept an award for less than the full quantity.
			U	(Undisclosed) Bidder will accept an award for less than the full quantity, but does not want that minimum quantity disclosed.
Bidder's Contingency Indicator	M	QU	Y	The bid is contingent.
			N	The bid is not contingent.
Offer Number	M	RE		Offer Number
Special Terms and Miscellaneous Notes	MA	L1	864	Special Terms and Miscellaneous Notes are in the corresponding 864 transaction.
			NTE	Special Terms and Miscellaneous Notes are in the NTE segment of this transaction.
Associated Contract	MA	AK		Associated Contract

**PO1 235/234 Pairs (Detail)**

see n1

Element Name	Usage	Elem 235	Elem 234	Description
Location/Quantity Type Indicator	M	BT	1 2 3 4 5 6 7 8	Receipt point(s) quantity Delivery point(s) quantity Receipt point(s) to delivery point(s) quantity Segment(s) quantity Mainline quantity Storage quantity Storage injection quantity Storage withdrawal quantity
Rate Form/Type Code	M	AM	1 2 3 5	Reservation charge only Volumetric charge only Blended rate (combination of reservation and volumetric charges). Best of reservation or volumetric charge, where both can be specified by the bidder.
Reservation Rate Basis	M	F5	DA MO YR SN SV	Per day Per month Per year Seasonal Service unit (for storage)

**Notes:**

n1 For GISB, these elements should not be sent when this is a subsequent PO1 loop used to accommodate more than 25 SAC segments.

**REF Segments (Detail)**

Element Name	Usage	REF01	REF02	Description
Bidder Designation of Bidding Basis	M	98	A	Absolute dollars and cents per unit basis
			P	Percentage of maximum tariff rate
Surcharge Indicator	M	SV	1	Rate(s) stated include all applicable surcharges; no surcharge detail or surcharge total provided
			2	Rate(s) stated include all applicable surcharges; surcharge detail provided; no surcharge total provided
			3	Rate(s) stated include all applicable surcharges; no surcharge detail provided; surcharge total provided
			4	Rate(s) stated include all applicable surcharges; surcharge detail and surcharge total provided
			5	Rate(s) stated include only rates; no surcharges applicable to this release
			6	Rate(s) stated do not include any applicable surcharges; surcharge detail provided; no surcharge total provided
			7	Rate(s) stated do not include any applicable surcharges; no surcharge detail provided; surcharge total provided
			8	Rate(s) stated do not include any applicable surcharges; surcharge detail and surcharge total provided
Replacement Shipper Contract Number	MA	RK		Replacement Shipper Contract Number

**SAC Segments (Detail)**

Element Name (SAC08)	Usage	SAC01	SAC04	SAC04 Description	SAC13
Percentage of Maximum Rate Bid	C1	R	see n1	Surcharge Identification Code, Rate Identification Code or Total Surcharges	PMAX
Rate Bid	C2	R	see n1	Surcharge Identification Code, Rate Identification Code or Total Surcharges	RATE
Minimum Volumetric Commitment Percentage	BC1	R	VOL	Volumetric	CPCT

**Usage:**

- C1 Mandatory when the Bidder Designation of Bidding Basis is 'P'.
- C2 Mandatory when the Bidder Designation of Bidding Basis is 'A'.
- C3 Required when Surcharge Indicator specifies that surcharge detail is provided.
- C4 Required when Surcharge Indicator specifies that a total of all applicable surcharge(s) is provided.
- BC1 May be used only when the Rate Form/Type Code indicates volumetric (PO1 Elem 235 = 'AM' / Elem 234 = '2', '3' or '5') and where supported by the transportation service provider.

**SAC04:**

n1 <b>Rate Identification Codes: (M)</b>	<b>Surcharge Identification Codes: (C3)</b>	<b>Total Surcharges: (C4)</b>
RES Reservation	DEM Demand	STOT Total of Surcharges
VOL Volumetric	CTA Contract Adjustment	
CAP Capacity	GSD GSD Demand	
100 Capacity-Field	RCA Reservation Charge Adjustment	
101 Capacity-Market	GRI GRI Demand	
102 Deliverability-Field	GRIL GRI Demand - Low Load	
103 Deliverability-Market	GRIH GRI Demand - High Load	
104 Reservation-Field	RSVL Reservation Volumetric	
Transportation	RSBL Reservation Balancing	
105 Reservation-Gathering	ACA Annual Charge Adjustment	
106 Reservation-Market Access	500 Reservation-Canadian Resolution	
107 Reservation-Market	501 Reservation - GSR	
Transportation (100 mi)	502 Reservation - Settlement	
109 Storage-Space Charge	503 Storage Gasification Surcharge - Market	
110 Storage Reservation-Incremental Charge	504 Stranded Transportation Cost	
111 Storage Volumetric-Field	505 Stranded Transportation Cost - Miscellaneous	
112 Storage Volumetric-Market	506 Unrecovered PGA Cost	
113 Storage Volumetric-Space Charge		
115 Reservation-Transportation Field-Z1A		
116 Reservation-Transportation Field-Z1B		
117 Reservation-Transportation Field-Z2		

- 118 Reservation-Transportation Z1A-Z1A
- 119 Reservation-Transportation Z1A-Z1B
- 120 Reservation-Transportation Z1A-Z2
- 121 Reservation-Transportation Z1B-Z1B
- 122 Reservation-Transportation Z1B-Z2
- 123 Reservation-Transportation Z2-Z2

### SDQ 67/380 Pairs (Detail)

Element Name	Usage	Elem 67	Elem 380 Description
Bid Quantity - Contract	M	BQ	Bid Quantity - Contract
Bid Minimum Quantity - Contract	C1	BM	Bid Minimum Quantity - Contract
Minimum Volumetric Commitment Quantity	BC1	MV	Minimum Volumetric Commitment Quantity

**Usage:**

- C1 Mandatory when Bidder Lesser Quantity Indicator is yes (REF01='CP'/REF02='Y').
- BC1 May be used only when the Rate Form/Type Code indicates volumetric (PO1 Elem 235='AM'/Elem 234='2', '3' or '5') and where supported by the transportation service provider.

### TD1 Segments (Detail)

Element Name	Usage	TD102 Description	TD105
Bid Quantity - Location	BC1	Bid Quantity - Location	BQ
Bid Minimum Quantity - Location	BC2	Bid Minimum Quantity - Location	BM

**Usage:**

- BC1 May be used only when the transportation service provider allows offers which specify quantities at the location level.
- BC2 May be used only when the transportation service provider allows offers which specify quantities at the location level and when the Bidder Lesser Quantity Indicator is yes (REF01='CP'/REF02='Y').

# 843 Response to Request for Quotation

Functional Group ID=**RR**

## Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BQR	Beginning Segment for Response to Request for Quotation	M	1		
	030	NTE	Note/Special Instruction	F	100		
Must Use	050	REF	Reference Numbers	O	12		
Must Use	150	DTM	Date/Time/Period	O	10		
						LOOP ID - N1	10000
Must Use	310	N1	Name	O	1		
	350	REF	Reference Numbers	O	12		
	360	PER	Administrative Communications Contact	O	3		

## Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
						LOOP ID - PO1	100000
Must Use	010	PO1	Baseline Item Data	O	1		
Must Use	100	REF	Reference Numbers	O	12		
Must Use	130	SAC	Service, Promotion, Allowance, or Charge Information	O	25		
Must Use	190	SDQ	Destination Quantity	O	50		
	200	DTM	Date/Time/Period	O	10		
						LOOP ID - N1	200
Must Use	420	N1	Name	O	1		
	490	TD1	Carrier Details (Quantity and Weight)	O	2		

## Summary:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Must Use	010	CTT	Transaction Totals	M	1		n1
Must Use	020	SE	Transaction Set Trailer	M	1		

**Segment:** **ST** Transaction Set Header  
**Position:** 010  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1

**Data Element Summary**

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ST01	143	Transaction Set Identifier Code 843 X12.8 Response to Request for Quotation	M ID 3/3
Must Use	ST02	329	Transaction Set Control Number	M AN 4/9

**Segment:** **BQR** Beginning Segment for Response to Request for Quotation  
**Position:** 020  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1

**Data Element Summary**

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	BQR01	353	Transaction Set Purpose Code 00 Original	M ID 2/2
Must Use	BQR02	586	Request for Quote Reference Number <i>Bid Tracking Identifier</i>	M AN 1/45
Must Use	BQR03	652	Request Quotation Control Date <i>Transaction generation date.</i>	M DT 6/6
Must Use	BQR06	379	Bid Type Response Code <i>Stand-alone Bid Indicator</i>	O ID 2/2
			BI Bid Without Exception <i>Stand-alone Bid</i>	
			BW Bid With Exception (Request for Information) <i>Not a Stand-alone Bid</i>	

**Segment:** **NTE** Note/Special Instruction  
**Position:** 030  
**Loop:**  
**Level:** Heading  
**Usage:** Floating  
**Max Use:** 100  
**Notes:** *For GISB, this segment is conditional.*

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	NTE01	363	<b>Note Reference Code</b> <i>Refer to "NTE Segments (Heading)" table for usage and values.</i>	<b>O ID 3/3</b>
Must Use	NTE02	3	<b>Free Form Message</b> <i>Refer to "NTE Segments (Heading)" table for usage and values.</i>	<b>M AN 1/60</b>

*Special Terms and Miscellaneous Notes, Not a Stand-alone Bid Terms and Conditions*

**Segment:** **REF** Reference Numbers  
**Position:** 050  
**Loop:**  
**Level:** Heading  
**Usage:** Optional (Must Use)  
**Max Use:** 12  
**Notes:** *For GISB, this segment is mandatory.*

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Number Qualifier <i>Refer to "REF Segments (Heading)" table for usage and values.</i>	M ID 2/2
Must Use	REF02	127	Reference Number <i>Refer to "REF Segments (Heading)" table for usage and values.</i>	X AN 1/30

*Bidder Lesser Quantity Indicator, Special Terms and Miscellaneous Notes, Bidder's Contingency Indicator, Offer Number, Associated Contract*

**Segment:** **DTM** Date/Time/Period  
**Position:** 150  
**Loop:**  
**Level:** Heading  
**Usage:** Optional (Must Use)  
**Max Use:** 10  
**Notes:** *For GISB, this segment is mandatory.*

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374	<b>Date/Time Qualifier</b> 098 Bid (Effective)	<b>M ID 3/3</b>
Must Use	DTM06	1250	<b>Date Time Period Format Qualifier</b> RD8 Range of Dates Expressed in Format CCYYMMDD-CCYYMMDD	<b>X ID 2/3</b>
Must Use	DTM07	1251	<b>Date Time Period</b> <i>Bidder's Release Term Start Date, Bidder's Release Term End Date</i>	<b>X AN 1/35</b>

**Segment:** **N1** Name  
**Position:** 310  
**Loop:** N1 Optional (Must Use)  
**Level:** Heading  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** *For GISB, this segment is mandatory and should occur once for each value indicated in the N101 below.*

**Data Element Summary**

	<b>Ref. Des.</b>	<b>Data Element</b>	<b>Name</b>	<b>Attributes</b>
<b>Must Use</b>	<b>N101</b>	<b>98</b>	<b>Entity Identifier Code</b>	<b>M ID 2/2</b>
			40 Receiver <i>Return Addressee Company Code</i>	
			KD Proposer <i>Bidder Company Code</i>	
			SE Selling Party <i>Releaser Company Code</i>	
			SJ Service Provider <i>Transportation Service Provider</i>	
<b>Must Use</b>	<b>N103</b>	<b>66</b>	<b>Identification Code Qualifier</b>	<b>X ID 1/2</b>
			1 D-U-N-S Number, Dun & Bradstreet	
<b>Must Use</b>	<b>N104</b>	<b>67</b>	<b>Identification Code</b>	<b>X AN 2/17</b>
			<i>Transportation Service Provider, Releaser Company Code, Bidder Company Code, Return Addressee Company Code</i>	
	<b>N105</b>	<b>706</b>	<b>Entity Relationship Code</b>	<b>O ID 2/2</b>
			<i>Bidder Affiliate Indicator</i>	

*For GISB, this element is business conditional.*

*When N101 = 'SE', this element is used to indicate that the Bidder is an affiliate of the Releaser.*

*When N101 = 'SJ', this element is used to indicate that the Bidder is an affiliate of the Transportation Service Provider.*

**Segment:** **REF** Reference Numbers

**Position:** 350

**Loop:** N1 Optional (Must Use)

**Level:** Heading

**Usage:** Optional

**Max Use:** 12

**Notes:** *For GISB, this segment is mutually agreeable.*

*When N101 = '40', this segment contains the Authorization Code for the Return Addressee.*

*When N101 = 'KD', this segment contains the Authorization Code for the Bidder.*

#### Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	REF01	128	Reference Number Qualifier AU Authorization to Meet Competition No.	M ID 2/2
Must Use	REF02	127	Reference Number Authorization Code	X AN 1/30

**Segment:** **PER** Administrative Communications Contact

**Position:** 360

**Loop:** N1 Optional (Must Use)

**Level:** Heading

**Usage:** Optional

**Max Use:** 3

**Notes:** *For GISB, this segment is business conditional. When used, this segment must contain the contact name and at least one of the contact phone number, contact fax number or contact e-mail address.*

*When N101 = '40', this segment contains the contact information for the Return Addressee.*

*When N101 = 'KD', this segment contains the contact information for the Bidder.*

#### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	PER01	366	<b>Contact Function Code</b> IC Information Contact	<b>M ID 2/2</b>
Must Use	PER02	93	<b>Name</b> <i>Bidder Contact Name, Return Addressee Contact Name</i>	<b>O AN 1/35</b>
	PER03	365	<b>Communication Number Qualifier</b> TE Telephone	<b>X ID 2/2</b>
	PER04	364	<b>Communication Number</b> <i>Bidder Contact Phone Number, Return Addressee Contact Phone Number</i>	<b>X AN 1/80</b>
	PER05	365	<b>Communication Number Qualifier</b> EM Electronic Mail FX Facsimile	<b>X ID 2/2</b>
	PER06	364	<b>Communication Number</b> <i>Bidder Contact Fax Number, Bidder Contact E-mail Address, Return Addressee Contact Fax Number, Return Addressee Contact E-mail Address</i>	<b>X AN 1/80</b>

**Segment:** **PO1** **Baseline Item Data**  
**Position:** 010  
**Loop:** PO1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** *For GISB, this segment is mandatory. When sending more than 25 SAC segments, see the Technical Implementation of Business Process for usage of this segment.*

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	PO101	350	<b>Assigned Identification</b> <i>Detail Level Identifier</i>	O AN 1/11
Must Use	PO106	235	<b>Product/Service ID Qualifier</b> <i>Refer to "PO1 235/234 Pairs (Detail)" table for usage and values.</i>	O ID 2/2
Must Use	PO107	234	<b>Product/Service ID</b> <i>Refer to "PO1 235/234 Pairs (Detail)" table for usage and values.</i>	X AN 1/30
<i>Location/Quantity Type Indicator, Rate Form/Type Code, Reservation Rate Basis</i>				
<i>Note: Each data element may occur in one of the 235/234 pairs per the usage in the specified table. The data elements may occur in any order.</i>				
Must Use	PO108	235	<b>Product/Service ID Qualifier</b> <i>Refer to "PO1 235/234 Pairs (Detail)" table for usage and values.</i>	O ID 2/2
Must Use	PO109	234	<b>Product/Service ID</b> <i>Refer to "PO1 235/234 Pairs (Detail)" table for usage and values.</i>	X AN 1/30
Must Use	PO110	235	<b>Product/Service ID Qualifier</b> <i>Refer to "PO1 235/234 Pairs (Detail)" table for usage and values.</i>	O ID 2/2
Must Use	PO111	234	<b>Product/Service ID</b> <i>Refer to "PO1 235/234 Pairs (Detail)" table for usage and values.</i>	X AN 1/30

**Segment:** **REF** Reference Numbers  
**Position:** 100  
**Loop:** PO1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 12  
**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>	<u>Attributes</u>
Must Use	REF01	128	Reference Number Qualifier <i>Refer to "REF Segments (Detail)" table for usage and values.</i>	M ID 2/2
Must Use	REF02	127	Reference Number <i>Refer to "REF Segments (Detail)" table for usage and values.</i>	X AN 1/30

*Bidder Designation of Bidding Basis, Surcharge Indicator, Replacement Shipper Contract Number*

**Segment:** SAC Service, Promotion, Allowance, or Charge Information  
**Position:** 130  
**Loop:** PO1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 25  
**Notes:** For GISB, this segment is mandatory and may occur one or more times for each data element in the SAC08. Refer to the specified table for usage and applicable Rate Identification and/or Surcharge Identification Codes. If multiple Rate Identification and/or Surcharge Identification Codes are applicable for a specific SAC08 data element, multiple SAC segments must be sent for that data element. 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>	<u>Attributes</u>
Must Use	SAC01	248	Allowance or Charge Indicator <i>Refer to "SAC Segments (Detail)" table for usage and values.</i>	M ID 1/1
Must Use	SAC03	559	Agency Qualifier Code AP American Petroleum Institute	X ID 2/2
Must Use	SAC04	1301	Agency Service, Promotion, Allowance, or Charge Code <i>Refer to "SAC Segments (Detail)" table for usage and values.</i>	X AN 1/10
			<i>Rate Identification Code, Surcharge Identification Code, Total Surcharges</i>	
Must Use	SAC08	359	Allowance or Charge Rate <i>Refer to "SAC Segments (Detail)" table for usage and values.</i>	O R 1/9
			<i>Minimum Volumetric Commitment Percentage, Rate Bid, Percentage of Maximum Rate Bid</i>	
Must Use	SAC13	127	Reference Number <i>Refer to "SAC Segments (Detail)" table for usage and values.</i>	X AN 1/30

**Segment:** **SDQ** Destination Quantity  
**Position:** 190  
**Loop:** PO1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 50  
**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>	<u>Attributes</u>
Must Use	SDQ01	355	<b>Unit or Basis for Measurement Code</b> <i>Measurement Basis</i> BZ Million BTU's G8 Gigacalories GV Gigajoules TZ Thousand Cubic Feet	M ID 2/2
Must Use	SDQ03	67	<b>Identification Code</b> <i>Refer to "SDQ 67/380 Pairs (Detail)" table for usage and values.</i>	M AN 2/17
Must Use	SDQ04	380	<b>Quantity</b> <i>Refer to "SDQ 67/380 Pairs (Detail)" table for usage and values.</i>	M R 1/15
<i>Bid Quantity - Contract, Bid Minimum Quantity - Contract, Minimum Volumetric Commitment Quantity</i>				
<i>Note: Each data element may occur in one of the 67/380 pairs per the usage in the specified table. The data elements may occur in any order.</i>				
	SDQ05	67	<b>Identification Code</b> <i>Refer to "SDQ 67/380 Pairs (Detail)" table for usage and values.</i>	O AN 2/17
	SDQ06	380	<b>Quantity</b> <i>Refer to "SDQ 67/380 Pairs (Detail)" table for usage and values.</i>	X R 1/15
	SDQ07	67	<b>Identification Code</b> <i>Refer to "SDQ 67/380 Pairs (Detail)" table for usage and values.</i>	O AN 2/17
	SDQ08	380	<b>Quantity</b> <i>Refer to "SDQ 67/380 Pairs (Detail)" table for usage and values.</i>	X R 1/15

**Segment:** **DTM** Date/Time/Period  
**Position:** 200  
**Loop:** PO1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 10  
**Notes:** *For GISB, this segment is conditional unless sending more than 25 SAC segments. For detailed implementation instructions, see the Technical Implementation of Business Process.*

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	DTM01	374	<b>Date/Time Qualifier</b> 448 Occurrence Span	<b>M ID 3/3</b>
Must Use	DTM06	1250	<b>Date Time Period Format Qualifier</b> RD8 Range of Dates Expressed in Format CCYYMMDD-CCYYMMDD	<b>X ID 2/3</b>
Must Use	DTM07	1251	<b>Date Time Period</b> <i>Seasonal Start Date, Seasonal End Date</i>	<b>X AN 1/35</b>

**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>	<u>Attributes</u>
Must Use	N101	98	Entity Identifier Code	M ID 2/2
			G1 Gas Transaction Point 1 <i>ANSI definition required</i>	
			G2 Gas Transaction Point 2 <i>ANSI definition required</i>	
			IJ Injection Point <i>ANSI definition required</i>	
			M2 Receipt Meter Location <i>receipt point</i>	
			MQ Metering Location <i>delivery point</i>	
			MV Mainline <i>ANSI definition required</i>	
			S8 Pipeline Segment defined by 2 segments (second of 2 segments) <i>Segment Indicator</i> <i>ANSI definition required</i>	
			S9 Pipeline Segment defined by 1 segment (or first of 2 segments) <i>Segment Indicator</i> <i>ANSI definition required</i>	
			SB Storage Area	
			WR Withdrawal Point <i>ANSI definition required</i>	
	N102	93	Name <i>For GISB, this element is mutually agreeable.</i>	X AN 1/35
Must Use	N103	66	Gas Transaction Point (1 or 2) Description Identification Code Qualifier	X ID 1/2
			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>	
			<i>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</i>	

*would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the datasets related to the identified standards.*

<b>Must Use</b>	<b>N104</b>	<b>67</b>	<b>Identification Code</b> <i>Gas Transaction Point (1 or 2) Code</i>	<b>X</b>	<b>AN 2/17</b>
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**Segment:** **TD1** Carrier Details (Quantity and Weight)  
**Position:** 490  
**Loop:** N1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 2  
**Notes:** *For GISB, this segment is business conditional unless sending more than 25 SAC segments. For detailed implementation instructions, see the Technical Implementation of Business Process. The total of the quantities associated with points may or may not be equal to the corresponding quantity in the SDQ. The quantity in the SDQ provides the total bid quantity at the contract level while the quantity in this TD1 provides the total bid quantity allowed at individual locations.*

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>TD102</u>	<u>80</u>	<u>Lading Quantity</u> <i>Refer to "TD1 Segments (Detail)" table for usage and values.</i>	<u>X</u> <u>N0 1/7</u>
<u>TD105</u>	<u>79</u>	<u>Lading Description</u> <i>Bid Quantity - Location, Bid Minimum Quantity - Location</i> <i>Refer to "TD1 Segments (Detail)" table for usage and values.</i>	<u>O</u> <u>AN 1/50</u>

**Segment:** **CTT** Transaction Totals  
**Position:** 010  
**Loop:**  
**Level:** Summary  
**Usage:** Mandatory  
**Max Use:** 1

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<b>Must Use</b>	<b>Des.</b>	<b>Element</b>		
	CTT01	354	Number of Line Items <i>The number of PO1 segments.</i>	M N0 1/6

**Segment:** **SE** Transaction Set Trailer  
**Position:** 020  
**Loop:**  
**Level:** Summary  
**Usage:** Mandatory  
**Max Use:** 1

**Data Element Summary**

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