RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: Texaco

Request No.: R97064 - D

1. Recommended Action:

____Accept as requested _X_Accept as modified below

___Decline

Effect of EC Vote to Accept Recommended Action:

<u>X</u>Change to Existing Practice ___Status Quo

2. TYPE OF MAINTENANCE

Per Request:

Per Recommendation:

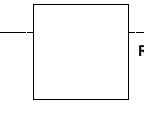
___Initiation

_X_Modification

____Interpretation

____Withdrawal

- ___Initiation _X_Modification ___Interpretation ___Withdrawal
- _Principle (x.1.z) Principle (x.1.z) ____Definition (x.2.z) _Definition (x.2.z) ____Business Practice Standard (x.3.z) ___Business Practice Standard (x.3.z) ___Document (x.4.z) ___Document (x.4.z) ____Data Element (x.4.z) ____Data Element (x.4.z) Code Value (x.4.z)Code Value (x.4.z) <u>X</u>X12 Implementation Guide <u>X</u>X12 Implementation Guide _X_Business Process Documentation ___Business Process Documentation



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3. RECOMMENDATION

BUSINESS PROCESS DOCUMENTATION (for addition, modification or deletion of business process documentation language)

Standards Book: Nominations Related Standards

Flowing Gas Related Standards Invoicing Related Standards Electronic Delivery Mechanism Related Standards Capacity Release Related Standards

Related Standards tab

In the "Hypertext Transfer Protocol (HTTP)" section, for the "HTTP transaction-set Code Values" table, make the following modifications:

For the row where the GISB Standard Number column = 1.4.1, change the "HTTP transaction-set Code Values" column from "G850NMST" to "G873NMST";

For the row where the GISB Standard Number column = 1.4.3, change the "HTTP transaction-set Code Values" column from "G850RQCF" to "G873RQCF";

For the row where the GISB Standard Number column = 1.4.4, change the "HTTP transaction-set Code Values" column from "G855RRFC" to "G873RRFC";

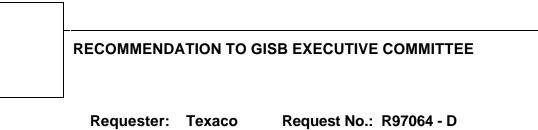
For the row where the GISB Standard Number column = 1.4.5, change the "HTTP transaction-set Code Values" column from "G865SQTS" to "G873SQTS";

For the row where the GISB Standard Number column = 1.4.6, change the "HTTP transaction-set Code Values" column from "G865SQOP" to "G873SQOP"

Standards Book: Electronic Delivery Mechanism Related Standards

Data Dictionary for Internet EDM

For the "transaction-set" data element, in the "Format" column, change "G850NMST" to "G873NMST"; delete "G855NMQR", and change "G850RQCF" to "G873RQCF"



TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

Document Name and No.: Nomination (1.4.1)

Request for Confirmation (1.4.3) Confirmation Response (1.4.4) Scheduled Quantity (1.4.5) Scheduled Quantity for Operator (1.4.6)

Description of Change:
G850NMST – Nomination (1.4.1) - change 8 character code to G873NMST in all footers
Data Element Xref to X12
map NMST to 873 transaction: See redlined Data Element Xref to X12 *
Sample X12
map NMST to 873 transaction: See redlined Sample X12 Transaction *
X12 Mapping
map NMST to 873 transaction: See new X12 Mapping *
Transaction Set Tables
map NMST to 873 transaction: See redlined Transaction Set Tables *
G850RQCF Request for Confirmation (1.4.3) - change 8 character code to G873RQCF in all footers
Data Element Xref to X12
map RQCF to 873 transaction: See redlined Data Element Xref to X12 *
Sample X12
map RQCF to 873 transaction: See redlined Sample X12 Transaction *
X12 Mapping
map RQCF to 873 transaction: See new X12 Mapping *
Transaction Set Tables
map RQCF to 873 transaction: See redlined Transaction Set Tables *
G855RRFC Confirmation Response (1.4.4) - change 8 character code to G873RRFC in all footers
Data Element Xref to X12
map RRFC to 873 transaction: See redlined Data Element Xref to X12 *
Sample X12
map RRFC to 873 transaction: See redlined Sample X12 Transaction *
X12 Mapping
[This change was included in the new X12 Mapping provided with R97064D]
BAK Segment (position 020): BAK02: Delete all code values per EC instruction from 04/13/00 EC meeting
map RRFC to 873 transaction: See new X12 Mapping *
Transaction Set Tables
map RRFC to 873 transaction: See redlined Transaction Set Tables *
G865SQTS Scheduled Quantity (1.4.5) - change 8 character code to G873SQTS in all footers
Data Element Xref to X12
map SQTS to 873 transaction: See redlined Data Element Xref to X12 *
Sample X12

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map SQTS to 873 transaction: See redlined Sample X12 Transaction *

X12 Mapping

map SQTS to 873 transaction: See new X12 Mapping *

Transaction Set Tables

map SQTS to 873 transaction: See redlined Transaction Set Tables *

G865SQOP Scheduled Quantity for Operator (1.4.6) - change 8 character code to G873SQOP in all footers Data Element Xref to X12

map SQOP to 873 transaction: See redlined Data Element Xref to X12 *

Sample X12

map SQOP to 873 transaction: See redlined Sample X12 Transaction *

X12 Mapping

map SQOP to 873 transaction: See new X12 Mapping *

Transaction Set Tables

map SQOP to 873 transaction: See redlined Transaction Set Tables *

*Includes modifications from R99038, R98055, R99040, R98088, R98057, R97044A, R99041 which have been approved by the GISB Executive Committee and R99039, R98057, R99044 which have been ratified by the GISB membership.

RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: Texaco

Request No.: R97064 - D

4. SUPPORTING DOCUMENTATION

a. Description of Request:

See original request to update GISB Implementation Guides to be ANSI compliant.

b. Description of Recommendation:

Technical Subcommittee

New 873 transaction set designed at the following meetings: 05/27/1998, 06/30/1998, 01/11/1999, 02/01/1999, and 05/14/1999

Nomination, Request for Confirmation, Confirmation Response, Scheduled Quantity, and Scheduled Quantity for Operator mapped to new 873 transaction set at the following meetings: 03/10/2000, 03/24/2000, 04/06-07/2000, 04/19/2000

Sense of the Room	m: April 19, 2000	<u>3</u> In Favor	<u> </u>	ed
Segment Check	(if applicable):			
In Favor :	End-Users	_LDCsPipe	lines Producers	Services
Opposed	:End-`	Users <u>LDCs</u>	PipelinesPro	ducers <u>Services</u>

c. Business Purpose:

To create ANSI Compliant Nomination, Request for Confirmation, Confirmation Response, Scheduled Quantity and Scheduled Quantity for Operator EDI Transaction Sets.

d. Commentary/Rationale of Subcommittee(s)/Task Force(s):

DATA ELEMENT CROSS REFERENCE TO ASC X12

P - Pathed Model, N - Non-Pathed Model, T - Pathed Non-Threaded Model (Threaded Segment), U - Pathed Non-Threaded Model (Un-threaded Segment)

Usage Codes: M - Mandatory, C - Conditional, SO - Sender's Option, BC - Business Conditional, MA -Mutually Agreeable, nu - not used

Heading:

	y.						
	Segment	Us P	age N	т	U	Segment Name/GISB Data Element Name	
	ST	М	М	М	М	Transaction Set Header	
è	BEGBGN	М	М	Μ	М	Beginning Segment	
6	DTM	Μ	М	Μ	М	Time Stamp	
	N1 N1	M M	M M	M M		Transportation Service Provider Service Requester	

Detail:

Segment	Usage PNTU	Segment Name/GISB Data Element Name	
P01	M M M M M M M M	Service Requester Contract Model Type	
DTM DTM	M M M M BC BC BC BC M M M M M M M M	Beginning Date Beginning Time Ending Date Ending Time	
PO1<u>CS</u>	M M M M M M M M	Service Requester Contract Model Type	
Sub-detail:			
SLN	M M M M M M M M BC BC BC BC	Nominator's Tracking ID Quantity Bid Transportation Rate	

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Segment	Usage PNTU	Segment Name/GISB Data Element Name
SI	MMM	Quantity Type Indicator
-	M M M	Transaction Type
	SO SO SO nu	Receipt Rank (Priority)
	SO SO SO nu	Delivery Rank (Priority)
	MA MA nu SO	Upstream Rank (Priority)
	MA MA nu SO	Downstream Rank (Priority)
	BC BC nu BC	Upstream Contract Identifier
	BC BC nu BC	Downstream Contract Identifier
	BC BC nu BC	Maximum Rate Indicator
	MA MA MA MA	Associated Contract
	MA MA MA MA	Service Provider's Activity Code
	MA MA MA MA	Capacity Type Indicator
	MA MA MA MA	Deal Type
	MA MA nu nu	Upstream Package ID
	MA MA nu nu	Downstream Package ID
	SO SO SO SO	Package ID Bid Up Indicator
~	ma ma ma ma Ma ma ma ma	Export Declaration
	MA MA MA MA	Nomination Subsequent Cycle Indicator
	MA MA MA MA	Processing Rights Indicator
	MA MA MA MA	Nomination User Data 1
	MA MA MA MA	Nomination User Data -
LQ	<u>M M M M</u>	Quantity Type Indicator
LQ	<u>M M M M</u>	Transaction Type
LQ	BC BC BC nu	Maximum Rate Indicator
	MA MA MA MA	Capacity Type Indicator
	MA MA MA MA	Bid Up Indicator
	MA MA MA MA	Export Declaration
	MA MA MA MA	Nomination Subsequent Cycle Indicator
	<u>ma ma ma ma</u>	Processing Rights Indicator
<u>N9</u>	<u>SO SO SO SO</u>	Package ID
<u>N9</u>	<u>ma ma ma ma</u>	Associated Contract
<u>N9</u>	<u>ma ma ma ma</u>	Service Provider's Activity Code
<u>N9</u>	<u>ma ma ma ma</u>	<u>Deal Type</u>
<u>N9</u>	MA MA MA MA	Nomination User Data 1
<u>N9</u>	<u>Ma ma ma ma</u>	Nomination User Data 2
PO3	MA nu MA nu	Delivered Quantity
	MA MA MA MA	Minimum Delivery Quantity
	MA MA MA MA	Minimum Receipt Quantity
N1	мсмс	Delivery Location/Delivery Location Proprietary Code
N1	M C M C	Receipt Location/Receipt Location Proprietary Code
N1	M C nu C	Downstream Identifier Code
N1	M C nu C	Upstream Identifier Code
<u>N1</u>	M C nu C	Upstream Identifier Code
LCD	MCMC	Receipt Location/Receipt Location Proprietary Code
<u>N9</u>	BC BC nu BC	Upstream Contract Identifier
<u>N9</u>	MA MA nu nu	Upstream Package ID
LQ	SO SO SO nu	Receipt Rank (Priority)
LQ	MA MA nu SO	Upstream Rank (Priority)
QTY OTY		Quantity Minimum Respirit Quantity
QTY	<u>Ma ma ma ma</u>	Minimum Receipt Quantity

Segment	Usage P N T U	Segment Name/GISB Data Element Name
<u>N1</u>	<u>M C nu C</u>	Downstream Identifier Code
LCD	<u>M C M C</u>	Delivery Location/Delivery Location Proprietary Code
<u>N9</u>	BC BC nu BC	Downstream Contract Identifier
<u>N9</u>	<u>MA MA nu nu</u>	Downstream Package ID
LQ	<u>SO SO SO nu</u>	Delivery Rank (Priority)
LQ	MA MA nu SO	Downstream Rank (Priority)
QTY	<u> </u>	Quantity
<u>QTY</u>	MA nu MA nu	Delivered Quantity
<u>QTY</u>	MA MA MA MA	Minimum Delivery Quantity

Summary:

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



SAMPLE ASC X12 TRANSACTION

EDI example information

In the **EDI** implementation, a group of nomination line items may be bundled into a single transaction set. This bundle is assigned a nomination number by the nomination originator. The nomination number is transmitted in the header portion of the EDI transaction set. The processor of the nomination (transportation service provider) uses this number in the corresponding Quick Response transaction to identify which bundle of nomination line items are being responded to.

Pathed Model

ST*850873*123456789 BEG*00*G1*1**960123 BGN*00*1*19960123****G1 DTM*102****DT*199601230945 N1*SJ**1*357961038 N1*78**1*478935021 PO1*00001****CR*K1234*MN*P DTM*007*****RDT*199602010900-199602020900 DTM*197****DT*199602020900 CS*K1234***NMT*P SLN*000001*N001**I*100*BZ SI*AP*QT*R*TT*01 LQ*QT*R LQ*TT*01 N1*M2**29*R11111111 N1*MQ**29*D11111111 N1*US**1*123456789 LCD*1*M2***DR*R11111111 QTY*38*100*BZ N1*DW**1*987654321 LCD*1*MQ***DR*D11111111 SLN*00002*N002**I*25*BZ SI*AP*QT*R*TT*01 LQ*QT*R LQ*TT*01 N1*M2**29*R11111111 N1*MQ**29*D2222222 N1*US**1*123456780 LCD*1*M2***DR*R11111111 QTY*38*25*BZ N1*DW**1*987654320 LCD*1*MQ***DR*D2222 SLN*000003*N003**I*25*B SI*AP*QT*R*TT*01 LQ*QT*R LQ*TT*01 N1*M2**29*R11111111 N1*MQ**29*D11111111 N1*US**1*123456780 LCD*1*M2***DR*R11111111 QTY*38*25*BZ N1*DW**1*987654321 LCD*1*M2***DR*D11111111 CTT*1 SE*2832*123456789



Non-Pathed Model

ST*850873*123456789 BEG*00*G1*2**960123 BGN*00*2*19960123****G1 DTM*102*****DT*199601230945 N1*SJ**1*357961038 N1*78**1*478935021 PO1*****CR*K1234*MN*N DTM*007*****RDT*199602010900-199602020900 DTM*197****DT*199602020900 CS*K1234***NMT*N SLN*000001*N004**I*100*BZ SI*AP*QT*R*TT*01 LQ*QT*R LQ*TT*01 N1*M2**29*R11111111 N1*US**1*123456789 LCD*1*M2***DR*R11111111 QTY*38*100*BZ SLN*000002*N005**I*50*BZ SI*AP*QT*R*TT*01 LQ*QT*R LQ*TT*01 N1*M2**29*R11111111 N1*US**1*123456780 LCD*1*M2***DR*R11111111 QTY*38*50*BZ SLN*000003*N006_*I*119*BZ SI*AP*QT*D*TT*01 LQ*QT*D LQ*TT*01 N1*MQ**29*D11111111 N1*DW**1*987654321 LCD*1*MQ***DR*D11111111 QTY*38*119*BZ SLN*000004*N007**I*24*BZ SI*AP*QT*D*TT*01 LQ*QT*D LQ*TT*01 N1*MQ**29*D2222222 N1*DW**1*987654320 LCD*1*MQ***DR*D222222 QTY*38*24*BZ CTT*1 SE*2632*123456789

Pathed Non-Threaded Model

ST*850873*123456789 BEG*00*G1*2**960123 BGN*00*2*19960123****G1 DTM*102*****DT*199601230945 N1*SJ**1*357961038 N1*78**1*478935021 PO1*****CR*K1234*MN*T DTM*007*****RDT*199602010900-199602020900 DTM*197****DT*199602020900 CS*K1234***NMT*T SLN*000001*N008**I*125*BZ SI*AP*QT*R*TT*01 LQ*QT*R LQ*TT*01 N1*US**ZZ*N/A N1LCD*1*M2***29DR*R11111111 QTY*38*125*BZ N1*DW**ZZ*N/A N1LCD*1*MQ***29DR*D11111111 SLN*00002*N009**I*25*BZ SI*AP*QT*R*TT*01 LQ*QT*R LQ*TT*01 N1*US**ZZ*N/A N1LCD*1*M2***29DR*R11111111 QTY*38*25*BZ N1*DW**ZZ*N/A N1LCD*1*MQ**<u>29DR</u>*D22222222 PO1*****CR*K1234*MN*U DTM*007*****RDT*199602010900-199602020900 DTM*197****DT*199602020900 CS*K1234***NMT*U SLN*000003*N010**I*100*BZ SI*AP*QT*R*TT*01 LQ*QT*R LQ*TT*01 N1*M2**29*R11111111 N1*US**1*123456789 LCD*1*M2***DR*R11111111 QTY*38*100*BZ SLN*000004*N011**I*50*BZ SI*AP*QT*R*TT*01 LQ*QT*R LQ*TT*01 N1*M2**29*R11111111 N1*US**1*123456780 LCD*1*M2***DR*R11111111 QTY*38*50*BZ SLN*000005*N012**I*119*BZ SI*AP*QT*D*TT*01 LQ*QT*D LQ*TT*01 N1*MQ**29*D11111111 N1*DW**1*987654321

LCD*1*MQ***DR*D11111111 QTY*38*119*BZ SLN*00006*N013*1*124*BZ SI*AP*QT*D*TT*01 LQ*QT*D LQ*TT*01 N1*MQ**29*D22222222 N1*DW**1*987654320 LCD*1*MQ***DR*D2222222 QTY*38*24*BZ CTT*2 SE*3750*123456789

TRANSACTION SET TABLES

P - Pathed Model, N - Non-Pathed Model, T - Pathed Non-Threaded Model (Threaded Segment), U - Pathed Non-Threaded Model (Un-threaded Segment), nu - not used

DTM Segments (Detail)

Element Name (DTM07)	Usage	DTM01	DTM06
Beginning Date/Beginning Time	M/BC	007	D8 DT
Ending Date/Ending Time	Ħ	197	D8 DT

SI 1000/234 Pairs (Sub-detail)

	ſ	Isage whe	on PO109	-			
Element Name	' P'	- <mark>N</mark> F	Ŧ	цг.	Elem 1000	<mark>Elem</mark> 234	Elem 234 Description
Quantity Type Indicator	M	M	M	M	QT	R	Receipt
						Ð	Delivery
	Y					₿	Both
Transaction Type	M	М	₩	H	Ŧ,	01	Current Business (default)
\mathbf{O}						02	Authorized Contract Overrun
						03	Imbalance Payback from Transportation Service Provider
			<			0 4	Imbalance Payback to Transportation Service Provider
		\mathbf{X}				05	Plant Thermal Reduction
						06	Storage Injection
	0	N.				07	Storage Withdrawal
						08	Pooling
						12	Authorized Injection Overrun
						13	Authorized Withdrawal Overrun
						44	Extended Receipt / Delivery Service
						16	No-Notice Balancing
						17	No-Notice Pre-Injection
						18	Suspense Gas Claim

	Usage when PO109 =						
Element Name	멸	<u>'N'</u>	Ŧ	'U'	Elem 1000	Elem 234	Elem 234 Description
						19	Delivery of Claimed Suspense Gas
						22	No-Notice Service
	\sim	•				2 4	No-Notice Due Transportation Service Provider Balancing
90					X	25	No-Notice Due Service Requester Balancing
						26	Park
\sim				0		27	Park Withdrawal
						28	Loan
						29	Loan Payback
		4.9				31	Meter Bounce
						41	Storage Inventory Cycling
						48	Authorized Point Overrun
						52	TSP Deficiency Credit
						53	SR Deficiency Credit
0	V.					54	Pool-to-Pool
				3	0-	55	Backhaul
0						56	Flow Day Diversion
Capacity Type Indicator	MA	MA	MA	MA	C1	PP	Primary to Primary
						PS	Primary to Secondary
						SS	Secondary to Secondary
						SP	Secondary to Primary
						Ħ	Interruptible
						Ŧ₽	Tertiary to Primary
		V~				ŦS	Tertiary to Secondary
Downstream Contract Identifier	BC	BC2	nu	BC2	ĐK	\sim	Downstream Contract ID
Associated Contract	MA	MA	MA	MA	AK		Associated Contract ID
Package ID	so	SO	SO	SO	PG		Service Requester Package
Upstream Package ID	MA	MA1	nu	nu	UP		Upstream Package ID
Downstream Package ID	MA	MA2	nu	nu	DP		Downstream Package ID
Upstream Rank (Priority)	MA	MA1	nu	SO1	R1	001	Cut Last
						thru 999	Cut First

	Usage when PO109 =						
Element Name	며	'N'	Ŧ	'U'	Elem 1000	Elem 234	Elem 234 Description
Receipt Rank (Priority)	SO	SO1	SO	nu	R2	001 thru	Cut Last
						999	Cut First
Delivery Rank (Priority)	SO	SO2	SO	nu	R3	001 thru	Cut Last
						999	Cut First
Downstream Rank (Priority)	MA	MA2	nu	SO2	R4	001 thru	Cut Last
						999	Cut First
Deal Type	MA	MA	MA	MA	DL		Deal Type
Service Provider Activity Code	MA	MA	MA	MA	SA		Service Provider Activity Code
Upstream Contract Identifier	BC	BC1	nu	BC1	UK		Upstream Contract ID
Bid Up Indicator	MA	MA	MA	MA	BU	MAX	Maximum Tariff Rate
Export Declaration	MA	MA	MA	MA	₽Ð	GSTY	GST Export Declaration Yes
						GSTN	GST Export Declaration No
Nomination Subsequent	MA	MA	MA	MA	MC	Ł	Yes
Cycle Indicator						H	No
Processing Rights	MA	MA	MA	MA	PR	¥	Yes
Indicator						N	No
Nomination User Data 1	MA	MA	MA	MA	A1		Nomination User Data 1
Nomination User Data 2	MA	MA	MA	MA	<mark>A2</mark>		Nomination User Data 2
Maximum Rate Indicator	BC	BC	BC	nu	MR	¥	Yes
						₽	No

Usage:

- MA1 This element may only be used when a Receipt Location or Receipt Location Proprietary Code is present (N101 = 'M2').
- MA2 This element may only be used when a Delivery Location or Delivery Location Proprietary Code is present (N101 = 'MQ').
- SO1 This element may only be used when a Receipt Location or Receipt Location Proprietary Code is present (N101 = 'M2').
- SO2 This element may only be used when a Delivery Location or Delivery Location Proprietary Code is present (N101 = 'MQ').
- BC1 This element may only be used when a Receipt Location or Receipt Location Proprietary Code is present (N101 = 'M2').

BC2 This element may only be used when a Delivery Location or Delivery Location Proprietary Code is present (N101 – 'MQ').

SI 1000/234 PairsLQ Segments (Sub-detail)

	Usa	ige when	CS05PO1	09 =			
Element Name <u>(LQ02</u>)	۰P	'N'	'T'	'U'	<u>LQ01</u> Elem 1000	<u>LQ02</u> Elem 234	Elem 234LQ02 Description
Quantity Type Indicator	М	М	М	М	QT	R	Receipt
					X	D	Delivery
						В	Both
Transaction Type	М	М	М	M	π	01	Current Business (default)
						02	Authorized Contract Overrun
						03	Imbalance Payback from Transportation Service Provider
		\sim				04	Imbalance Payback to Transportation Service Provider
						05	Plant Thermal Reduction
		×.				06	Storage Injection
0					2	07	Storage Withdrawal
						08	Pooling
						12	Authorized Injection Overrun
×.						13	Authorized Withdrawal Overrun
			K			14	Extended Receipt / Delivery Service
						16	No-Notice Balancing
	1					17	No-Notice Pre-Injection
		\mathbf{V}^{-}				18	Suspense Gas Claim
						19	Delivery of Claimed Suspense Gas
						22	No-Notice Service
						24	No-Notice Due Transportation Service Provider Balancing
						25	No-Notice Due Service Requester Balancing
						26	Park
						27	Park Withdrawal

	Usa	ge when	CS05PO1	09 =			
Element Name <u>(LQ02</u>)	'P'	'N'	ידי	'U'	<u>LQ01</u> Elem 1000	<u>LQ02</u> Elem 23 4	Elem 234LQ02 Description
						28	Loan
						29	Loan Payback
	\sim					31	Meter Bounce
<	1					41	Storage Inventory Cycling
						48	Authorized Point Overrun
A Y					X	52	TSP Deficiency Credit
						53	SR Deficiency Credit
\sim				0		54	Pool-to-Pool
						55	Backhaul
						56	Flow Day Diversion
Capacity Type Indicator	MA	MA	MA	MA	<u>C∓CQ</u>	PP	Primary to Primary
						PS	Primary to Secondary
						SS	Secondary to Secondary
						SP	Secondary to Primary
						п	Interruptible
						ТР	Tertiary to Primary
						TS	Tertiary to Secondary
Bid Up Indicator	MA	MA	MA	MA	BUBUI	MAX	Maximum Tariff Rate
Export Declaration	MA	MA	MA	MA	ED XD	GSTY	GST Export Declaration Yes
			~			GSTN	GST Export Declaration No
Nomination Subsequent	MA	MA	MA	MA	MCMCI	Y	Yes
Cycle Indicator						Ν	No
Processing Rights	MA	MA	MA	MA	PR	Y	Yes
Indicator	0	V				N	No
Maximum Rate Indicator	вс	BC	BC	nu	MR	Y	Yes
						N	No
						$\overline{\nabla}$	

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SI 1000/234 PairsN9 Segments (Sub-detail)

	Usa	Usage when PO109<u>CS05</u> =					
Element Name <u>(N902)</u>	'P'	'N'	ידי	'U'	<u>N901</u> Elem 1000	Elem 23 4	Elem 234 Description
Associated Contract	MA	MA	MA	MA	AKKAS		Associated Contract ID
Package ID	SO	SO	SO	SO	PG <u>PKG</u>	X	Service Requester Package
Deal Type	MA	MA	MA	MA	DL <u>PD</u>		Deal Type
Service Provider <u>'s</u> Activity Code	MA	MA	MA	MA	SA <u>BE</u>	•	Service Provider Activity Code
Nomination User Data 1	MA	MA	MA	MA	A1JD		Nomination User Data 1
Nomination User Data 2	MA	MA	MA	MA	A2Y8		Nomination User Data 2

SI 1000/234 PairsN9 Segments (Sub-detail - N1 loop)

	Usa	Usage when PO109CS05 =					
Element Name (N902)	P	'N'	Τ.	'U'	<u>N901</u> Elem 1000	Elem 234	Elem 234 Description
Downstream Contract Identifier	BC2 BC	BC2	nu	BC2	DK<u>DT</u>	P	Downstream Contract ID
Upstream Package ID	MA1 MA	MA1	nu	nu	<mark>⊎₽<u>₽KU</u></mark>		Upstream Package ID
Downstream Package ID	MA2 MA	MA2	nu	nu	<u>PGD</u> DP		Downstream Package ID
Upstream Contract Identifier	BC1 BC	BC1	nu	BC2	UK<u>UP</u>		Upstream Contract ID

Usage:

- MA1 This element may only be used when a Receipt Location or Receipt Location Proprietary Code is present (N101 = 'M2'). in the upstream N1 loop (N101 = 'US').
- MA2 This element may only be used when a Delivery Location or Delivery Location Proprietary Code is present (N101 = 'MQ'). in the downstream N1 loop (N101 = 'DW').
- BC1 This element may only be used when a Receipt Location or Receipt Location Proprietary Code is present (N101 = 'M2').in the upstream N1 loop (N101 = 'US').
- BC2 This element may only be used when a Delivery Location or Delivery Location Proprietary Code is present (N101 'MQ').in the downstream N1 loop (N101 = 'DW').

SI 1000/234 PairsLQ Segments (Sub-detail - N1 loop)

	Usa	ge when	PO109 CS	<u>605</u> =			
Element Name <u>(LQ02</u>)	'P'	'N'	'T'	'U'	<u>LQ01</u> Elem 1000	<u>LQ02</u> Elem 23 4	Elem 234LQ02 Description
Upstream Rank (Priority)	MA1 MA	MA1	nu	SO1	R1	001 thru 999	Cut Last Cut First
Receipt Rank (Priority)	<u>SO1</u> SO	SO1	SO	nu	R2	001 thru 999	Cut Last Cut First
Delivery Rank (Priority)	<u>SO1</u> SO	SO2	SO	nu	R3	001 thru 999	Cut Last Cut First
Downstream Rank (Priority)	MA2 MA	MA2	nu	SO2	R4	001 thru 999	Cut Last Cut First

Usage:

- MA1 This element may only be used when a Receipt Location or Receipt Location Proprietary Code is present (N101 = 'M2'). in the upstream N1 loop (N101 = 'US').
- MA2 This element may only be used when a Delivery Location or Delivery Location Proprietary Code is present (N101 = 'MQ'). in the downstream N1 loop (N101 = 'DW').
- SO1 This element may only be used when a Receipt Location or Receipt Location Proprietary Code is present (N101 = 'M2'). in the upstream N1 loop (N101 = 'US').
- SO2 This element may only be used when a Delivery Location or Delivery Location Proprietary Code is present (N101 = 'MQ'). in the downstream N1 loop (N101 = 'DW').

PO3QTY Segments (Sub-detail - N1 loop)

	Usag	ge when						
Element Name (PO306<u>QTY02</u>)	Ρ	Ż	Ţ	Ü	<u>QTY01</u> PO301			
Quantity	<u>M1</u>	<u>M1</u>	<u>M1</u>	<u>M1</u>	<u>38</u>			
Delivered Quantity	MA1 MA	nu	<u>MA1</u> ₩ A	nu	ZZQD			
Minimum Delivery Quantity	MA2 MA	MA2 MA	<u>MA2</u> ₩ A	<u>MA2</u> ₩ A	<u>₩₽8Η</u>			
Minimum Receipt Quantity	MA3 MA	MA3 MA	<u>MA3</u> ₩ A	MA3M A	MC <u>67</u>			

Usage:

<u>M1</u> When sending one quantity and LQ01 = 'QT'/LQ02 = 'R', send Quantity in the upstream N1 loop (N101 = 'US').

- When sending one quantity and LQ01 = 'QT'/LQ02 = 'D', send Quantity in the downstream N1 loop (N101 = 'DW'). When sending two quantities, send Quantity in the upstream N1 loop (N101 = 'US') and send Delivered
 - Quantity in the downstream N1 loop (N101 = 'DW').
- MA1 When sending two quantities, send Quantity in the upstream N1 loop (N101 = 'US') and send Delivered Quantity in the downstream N1 loop (N101 = 'DW').
- MA2 This element may only be used in the downstream N1 loop (N101 = 'DW').
- MA3 This element may only be used in the upstream N1 loop (N101 = 'US').

N1 Segments (Sub-detail)

	Usage when PO109 =			10			Π	
Element Name (N104)	' <u>P'</u>	'N'	H	Ψ.	N101	N103	N103 Description	
Downstream Identifier	M	C	nu	C	₽₩	4	D-U-N-S Number, Dun &	
Code							Bradstreet	
Receipt	M	Φ	M	¢	M2	29	GISB/PI Data Reference	
Location/Receipt							Number (see n1)	
Location Proprietary						ZY	Transportation Service	
Code				w			Provider's proprietary code	
		1					(see n1)	
Delivery	M	Ω	M	¢	MQ	29	GISB/PI Data Reference	
Location/Delivery	1						Number (see n1)	
Location Proprietary						ZY	Transportation Service	
Code							Provider's proprietary code	
							(see n1)	
Upstream Identifier	M	C	nu	C	US	4	D-U-N-S Number, Dun &	
Code							Bradstreet	

Notes:

n1 When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the datasets related to the identified standards.

DATA ELEMENT CROSS REFERENCE TO ASC X12

Usage Codes: M - Mandatory, C - Conditional, SO - Sender's Option, BC - Business Conditional, MA - Mutually Agreeable, nu - not used

Heading:

	Segment	Usage	Segment Name/GISB Data Element Name	
	ST	М	Transaction Set Header	
ð	BEGBGN	Μ	Transaction Identifier	
	N1	Μ	Confirming Party	
	N1	Μ	Confirmation Requester	

Detail:

Segment	Usage	Segment Name/GISB Data Element Name
P01	BC	Confirmation Service Contract
DTM	M M M	Beginning Date Beginning Time Ending Date Ending Time
N1LCD	М	Location/Location Proprietary Code
PO1CS	<u>BC</u>	Confirmation Service Contract
N1	С	Confirmation Service Identifier Code
Sub-detail:		· · · · · · · · · · · · · · · · · · ·
SLN	M M	Confirmation Tracking Identifier Quantity
SI	M MA BC BC MA MA C MA MA MA MA MA MA	Contractual Flow Indicator Service Requester Contract Downstream Contract Identifier Upstream Contract Identifier Package ID Upstream Package ID Downstream Package ID Associated Contract Receipt Rank (Priority) Delivery Rank (Priority) Confirmation Subsequent Cycle Indicator Confirmation User Data 1 Confirmation User Data 2
LQ LQ	<u>M</u> MA	Contractual Flow Indicator Confirmation Subsequent Cycle Indicator
<u>N9</u> <u>N9</u> <u>N9</u> <u>N9</u>	C MA MA MA	Associated Contract Package ID Confirmation User Data 1 Confirmation User Data 2

Segment	Usage	Segment Name/GISB Data Element Name	
N1	C	Downstream Identifier Code	
N1	C	Upstream Identifier Code	
N1	MA	Service Requester	
<u>N1</u>	C	Upstream Identifier Code	
<u>N9</u>	BC	Upstream Contract Identifier	
<u>N9</u>	MA	Upstream Package ID	
LQ	MA	Receipt Rank (Priority)	
<u>N1</u>	<u>C</u>	Downstream Identifier Code	
	<u>BC</u>	Downstream Contract Identifier	
<u>N9</u> <u>N9</u>	MA	Downstream Package ID	
LQ	MA	Delivery Rank (Priority)	
<u>N1</u>	MA	Service Requester	
<u>N9</u>	MA	Service Requester Contract	

Summary:

Segment	Usage	Segment Name/GISB Data Element Name
CTT	M	Transaction Totals
SE	М	Transaction Set Trailer
08		0P.A.
	RA	6 PAK

SAMPLE ASC X12 TRANSACTION

ST*850873*123456789 BEG*00*G2*54321**960123 BGN*00*54321*19960123****G2 N1*40CNP**1*962078531 N1*41<u>CNR</u>**1*208549725 PO1*00001*****CR*OBA4321 DTM*007*****RDT*199602010900-199602020900 N1LCD*1*MQLCN***29DR*R11111111 CS*OBA4321 N1*B2CNS**1*321654987 SLN*00001*C001**I*100*BZ SI*AP*CF*R LQ*CFI*R N1*US**1*123456789 SLN*000002*C002**I*50*BZ SI*AP*CF*R LQ*CFI*D N1*DW**1*987654320 CTT*1 SE*1615*123456789

TRANSACTION SET TABLES

N1 Segments (Detail)

Element Name (N104)	Usage	N101	N103	N103 Description
Location/Location Proprietary Code	м	MQ	29 ZY	GISB/PI Data Reference Number (see n1) Transportation Service Provider's proprietary code (see n1).
Confirmation Service Identifier Code	C	<u>B2</u>	4	D-U-N-S Number, Dun & Bradstreet

Notes:

n1 When a Transportation Service Provider's proprietary code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the datasets related to the identified standards.

SI 1000/234 Pairs (Sub-detail)

Element Name	Usago	Elem 1000	Elem 234	Elem 234 Description
Contractual Flow	₩	CE	R	Receipt
Indicator			Ð	Delivery
Service Requester Contract	MA	CR		Service Requester Contract ID
Downstream Contract Identifier	BC1	Đĸ		Downstream Contract ID
Upstream Contract I dentifier	BC2	UK		Upstream Contract ID
Package ID	MA	₽G		Package ID
Downstream Package ID	MA1	DP		Downstream Package ID
Upstream Package ID	MA2	₩₽		Upstream Package ID
Associated Contract	¢	AK		Associated Contract ID
Delivery Rank (Priority)	MA1	R3		Delivery Rank (Priority)
Receipt Rank (Priority)	MA2	R2		Receipt Rank (Priority)
Confirmation	MA	MC	¥	Yes
Subsequent Cycle Indicator			N	No
Confirmation User Data 1	MA	C1		Confirmation User Data 1
Confirmation User Data 2	MA	C1		Confirmation User Data 2

Usage:

- BC1 This element may only be used when the Contractual Flow Indicator is Delivery (Elem 1000 = CF', Elem 234 = D').
- BC2 This element may only be used when the Contractual Flow Indicator is Receipt (Elem 1000 = 'CF', Elem 234 = 'R').
- MA1 This element may only be used when the Contractual Flow Indicator is Delivery (Elem 1000 = CF', Elem 234 = D').
- MA2 This element may only be used when the Contractual Flow Indicator is Receipt (Elem 1000 = 'CF', Elem 234 ='R').

SI 1000/234 PairsLQ Segments (Sub-detail)

Element Name <u>(LQ02)</u>	Usage	LQ01 Elem 1000	LQ02 Elem 234	Elom 234LQ02 Description
Contractual Flow Indicator	м	CF<u>CFI</u>	R D	Receipt Delivery
Confirmation Subsequent Cycle Indicator	MA	MCMCI	Y N	Yes No

SI 1000/234 Pairs N9 Segments (Sub-detail)

Element Name <u>(N902)</u>	Usage	<u>N901</u> Elem 1000	Elem 234	Elem 234 Description
Package ID	MA	PGPKG		Package ID
Associated Contract	С	AKKAS		Associated Contract ID
Confirmation User Data 1	MA	C1 JD		Confirmation User Data 1
Confirmation User Data 2	MA	C1<u>Y8</u>		Confirmation User Data 2

N1 Segments (Sub-detail)

Element Name (N104)	Usage	N101	N103	N103 Description
Downstream Identifier Code	С	DW	1	D-U-N-S Number, Dun & Bradstreet
Upstream Identifier Code	С	US	1	D-U-N-S Number, Dun & Bradstreet
Service Requester	MA	78	1	D-U-N-S Number, Dun & Bradstreet

SI 1000/234 PairsN9 Segments (Sub-detail - N1 loop)

Element Name (N902)	Usage	<u>N901</u> Elem 1 000	Elem 234	Elem 234 Description
Downstream Contract Identifier	BC1	DK<u>DT</u>		Downstream Contract ID
Upstream Contract Identifier	BC2	UK<u>UP</u>		Upstream Contract ID
Downstream Package ID	MA1	DP<u>PGD</u>		Downstream Package ID
Upstream Package ID	MA2	UP <u>PKU</u>		Upstream Package ID
Service Requester Contract	MA3MA	CR <u>KSR</u>	~	Service Requester Contract ID

Usage:

- BC1 This element may only be used when the Contractual Flow Indicator is Delivery (Elem 1000 = 'CF', Elem 234 = 'D') in the downstream N1 loop (N101 = 'DW').
- BC2 This element may only be used when the Contractual Flow Indicator is Receipt (Elem 1000 = 'CF', Elem 234 = 'R') in the upstream N1 loop (N101 = 'US').
- MA1 This element may only be used when the Contractual Flow Indicator is Delivery (Elem 1000 = 'CF', Elem 234 = 'D') in the downstream N1 loop (N101 = 'DW').
- MA2 This element may only be used when the Contractual Flow Indicator is Receipt (Elem 1000 = `CF', Elem 234 = `R') in the upstream N1 loop (N101 = 'US').
- MA3 This element may only be used in the service requester N1 loop (N101 = '78').

SI 1000/234 PairsLQ Segments (Sub-detail - N1 loop)

		LQ01 Elem	LQ02 Elem	×.
Element Name <u>(LQ02</u>)	Usage	1000	23 4	LQ02 Elem 234 Description
Delivery Rank (Priority)	MA1	R3	<u>001</u> <u>thru</u>	Cut Last Delivery Rank (Priority)
			<u>999</u>	Cut First
Receipt Rank (Priority)	MA2	R2	<u>001</u>	Cut Last Receipt Rank (Priority)
			<u>thru</u> 999	Cut First

Usage:

- MA1 This element may only be used-when the Contractual Flow Indicator is Delivery (Elem 1000 = 'CF', Elem 234 ='D').in the downstream N1 loop (N101 = 'DW').
- MA2 This element may only be used when the Contractual Flow Indicator is Receipt (Elem 1000 = 'CF', Elem 234 ='R'). in the upstream N1 loop (N101 = 'US').

DATA ELEMENT CROSS REFERENCE TO ASC X12

Usage Codes: M - Mandatory, C - Conditional, SO - Sender's Option, BC - Business Conditional, MA -Mutually Agreeable, nu - not used

Heading:

' ' 9.	\mathcal{O}		
Segment	Usage	Segment Name/GISB Data Element Name	
ST	М	Transaction Set Header	
BAKBGN	М	Transaction Identifier	
N1	М	Confirming Party	
N1	Μ	Confirmation Requester	

Detail:

Segment	Usage	Segment Name/GISB Data Element Name	
P01	BC	Confirmation Service Contract	
PID	so	Reduction Reason	
DTM	M M M	Beginning Date Beginning Time Ending Date Ending Time	
PIDLQ	<u>SO</u>	Reduction Reason	
N1LCD	М	Location/Location Proprietary Code	
PO1<u>CS</u>	<u>BC</u>	Confirmation Service Contract	
N1	С	Confirmation Service Identifier Code	
Sub-detail:			
SLN	м	Confirmation Tracking Identifier Quantity	
SI	M M BC BC C MA MA MA MA MA MA MA MA MA MA MA	Contractual Flow Indicator Solicited/Unsolicited Indicator Downstream Contract Identifier Upstream Contract Identifier Associated Contract Service Requester Contract Package ID Upstream Package ID Downstream Package ID Receipt Rank (Priority) Delivery Rank (Priority) Confirmation Subsequent Cycle Indicator Confirmation User Data 1 Confirmation User Data 2	
9 9 9 9	M M SO MA	<u>Contractual Flow Indicator</u> <u>Solicited/Unsolicited Indicator</u> <u>Reduction Reason</u> <u>Confirmation Subsequent Cycle Indicator</u>	

	Segment	Usage	Segment Name/GISB Data Element Name
	<u>N9</u> N9	<u>C</u> MA	Associated Contract Package ID
	<u>N9</u> <u>N9</u>	MA MA	Confirmation User Data 1 Confirmation User Data 2
	PID	SO	Reduction Reason
	N1 🔨	C	Downstream Identifier Code
	N1	C	Upstream Identifier Code
	N1	MA	Service Requester
	<u>N1</u>	<u>C</u>	Upstream Identifier Code
	<u>N9</u>	<u>BC</u>	Upstream Contract Identifier
Ø	<u>N9</u>	MA	Upstream Package ID
5	LQ	<u>MA</u>	Receipt Rank (Priority)
	<u>N1</u>	<u>C</u>	Downstream Identifier Code
	<u>N9</u>	<u>BC</u>	Downstream Contract Identifier
	<u>N9</u>	MA	Downstream Package ID
	<u>LQ</u>	MA	Delivery Rank (Priority)
	<u>N1</u>	MA	Service Requester
	<u>N9</u>	MA	Service Requester Contract

Summary:

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

RAF

RAF

SAMPLE ASC X12 TRANSACTION

ST*855873*012345678 BAK*06*AT*54321**960123 BGN*00*54321*19960123****G3 N1*40CNP**1*962078531 N1*41<u>CNR</u>**1*208549725 PO1*00001****CR*OBA4321 DTM*007*****RDT*199602010900-199602020900 N1LCD*1*MQLCN***29DR*R11111111 CS*OBA4321 N1*B2CNS**1*321654987 SLN*000001*C001_*I*100*BZ SI*AP*CF*R*SU*U LQ*CFI*R LQ*SUI*U N1*US**1*123456789 SLN*00002*C002**I*50*BZ SI*AP*CF*D*SU*U LQ*CFI*D LQ*SUI*U N1*DW**1*123456780987654320 CTT*1 SE*1617*012345678

TRANSACTION SET TABLES

Reduction ReasonLQ Segments (Detail/Sub-detail)

Element Name (LQ02)	<u>Usage</u>	<u>LQ01</u>	LQ02R	LQ02 Description
R			eductio n Reaso n (PID04)	
Reduction Reason	<u>SO</u>	<u>RED</u>	AFF	Processing Affidavit Non-Compliance
<u>(see n1)</u>			CAP	Confirming Party's Capacity Constraint
			CBL	Contract Balancing
			CPR	Confirming Party Reduction
			FMJ	Force Majeure
		$\boldsymbol{\boldsymbol{\lambda}}$	GQS	Gas Quality Specifications Not Met
			PLC	Pipeline Curtailment
			PLM	Pipeline Maintenance
			QER	Quantity Exceeds MDQ of Associated Contract
			001	Invalid Beginning/Ending Date/Time
			002	Invalid Location
			003	Invalid Contractual Flow Indicator
			004	Invalid Service Requester
			005	Invalid Upstream Identifier Code
			006	Invalid Downstream Identifier Code
			007	Invalid Upstream Contract Identifier
		$\boldsymbol{<}$	008	Invalid Downstream Contract Identifier
			009	Invalid Service Requester Contract
	0		010	Invalid Confirmation Service Identifier Code
			011	Invalid Associated Contract
			012	No Corresponding Nomination
			013	No Corresponding Nomination at Receipt Location
			014	No Corresponding Nomination at Delivery Location
			900	Downstream Contract Identifier Not Processed
			901	Upstream Contract Identifier Not Processed
			902	Confirmation Service Contract Not Processed

Notes:

n1 This data element communicates the Reduction Reason codes pertaining to the Location level. When the Reduction Reason code is present at both the detail and sub-detail levels, the sub-detail code overrides the detail code.



N1 Segments (Detail)

Element Name (N104)	Usage	N101	N103	N103 Description
Location/Location Proprietary Code	M	MQ	2 9 Z¥	GISB/PI Data Reference Number (see n1) Transportation Service Provider's proprietary code (see n1)
Confirmation Service Identifier Code	¢	B2	4	D-U-N-S Number, Dun & Bradstreet

Notes:

n1 When a Transportation Service Provider's proprietary code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the datasets related to the identified standards.

SI 1000/234 Pairs (Sub-detail)

Element Name	Usage	Elem 1000	Elem 234	Elem 234 Description
Contractual Flow Indicator	M	C F	R	Receipt
			Ð	Delivery
Solicited/Unsolicited	M	SU	s V	Solicited
Indicator			Ų	Unsolicited
Service Requester Contract	MA	CR		Service Requester Contract ID
Downstream Contract Identifier	BC1	DK		Downstream Contract ID
Upstream Contract Identifier	BC2	UK		Upstream Contract ID
Package ID	MA	PG		Package ID
Downstream Package ID	MA1	DP		Downstream Package ID
Upstream Package ID	MA2	UP		Upstream Package ID
Associated Contract	C	AK		Associated Contract ID
Delivery Rank (Priority)	MA1	R3		Delivery Rank (Priority)
Receipt Rank (Priority)	MA2	R2		Receipt Rank (Priority)
Confirmation Subsequent	MA	MC	¥	Yes
Cycle Indicator			N	No
Confirmation User Data 1	MA	C1		Confirmation User Data 1
Confirmation User Data 2	MA	C2		Confirmation User Data 2

Usage:

- MA1 This element may only be used when the Contractual Flow Indicator is Delivery (Elem 1000 = CF', Elem 234 = D').
- MA2 This element may only be used when the Contractual Flow Indicator is Receipt (Elem 1000 = 'CF', Elem 234 ='R').
- BC1 This element may only be used when the Contractual Flow Indicator is Delivery (Elem 1000 = 'CF', Elem 234 = 'D').
- BC2 This element may only be used when the Contractual Flow Indicator is Receipt (Elem 1000 = 'CF', Elem 234 ='R').

SI 1000/234 PairsLQ Segments (Sub-detail)

Element Name <u>(LQ02)</u>	Usage	LQ01 Elem 1000	LQ02 Elem 234	Elem 234LQ02 Description
Contractual Flow Indicator	М	CF CFI	R	Receipt
			D	Delivery
Solicited/Unsolicited	М	SU SUI	S	Solicited
Indicator			U	Unsolicited
Confirmation Subsequent	MA	MCMCI	Y	Yes
Cycle Indicator			N	No
Reduction Reason (see n1)	<u>SO</u>	<u>RED</u>	AFF	Processing Affidavit Non-Compliance
			CAP	Confirming Party's Capacity Constraint
			<u>CBL</u>	Contract Balancing
			<u>CPR</u>	Confirming Party Reduction
			<u>FMJ</u>	Force Majeure
	22		<u>GQS</u>	Gas Quality Specifications Not Met
			<u>PLC</u>	Pipeline Curtailment
			<u>PLM</u>	Pipeline Maintenance
			<u>QER</u>	Quantity Exceeds MDQ of Associated Contract
			<u>001</u>	Invalid Beginning/Ending Date/Time
17			<u>002</u>	Invalid Location
			<u>003</u>	Invalid Contractual Flow Indicator
			<u>004</u>	Invalid Service Requester
			<u>005</u>	Invalid Upstream Identifier Code
			<u>006</u>	Invalid Downstream Identifier Code
			<u>007</u>	Invalid Upstream Contract Identifier
			<u>008</u>	Invalid Downstream Contract Identifier

Element Name <u>(LQ02)</u>	Usage	LQ01 Elem 1000	LQ02 Elem 234	Elem 234LQ02 Description
			<u>009</u>	Invalid Service Requester Contract
	\leq		<u>010</u>	Invalid Confirmation Service Identifier Code
			<u>011</u>	Invalid Associated Contract
	E.		<u>012</u>	No Corresponding Nomination
05			013	No Corresponding Nomination at Receipt Location
0			014	No Corresponding Nomination at Delivery Location
~			<u>900</u>	Downstream Contract Identifier Not Processed
			<u>901</u>	Upstream Contract Identifier Not Processed
	\sum		<u>902</u>	Confirmation Service Contract Not Processed

Notes:

n1This data element communicates the Reduction Reason codes pertaining to the Confirmation Tracking
Identifier level. When the Reduction Reason code is present at both the detail and sub-detail levels, the
sub-detail code overrides the detail code.

SI 1000/234 PairsN9 Segments (Sub-detail)

Element Name <u>(N902)</u>	Usage	<u>N901</u> Elem 1000	Elem 234	Elem 234 Description
Package ID	MA	PGPKG		Package ID
Associated Contract	с	AK <u>KAS</u>		Associated Contract ID
Confirmation User Data 1	MA	C1<u>JD</u>		Confirmation User Data 1
Confirmation User Data 2	MA	<u>C2Y8</u>		Confirmation User Data 2

N1 Segments (Sub-detail)

Element Name (N104)	Usage	N101	N103	N103 Description
Downstream Identifier Code	С	DW	1	D-U-N-S Number, Dun & Bradstreet
Upstream Identifier Code	С	US	1	D-U-N-S Number, Dun & Bradstreet
Service Requester	MA	78	1	D-U-N-S Number, Dun & Bradstreet

SI 1000/234 Pairs N9 Segments (Sub-detail - N1 loop)

Element Name <u>(N902)</u>	Usage	<u>N901</u> Elem 1000	Elem 234	Elem 234 Description
Downstream Contract Identifier	BC1	DK<u>DT</u>		Downstream Contract ID
Upstream Contract Identifier	BC2	UK<u>UP</u>		Upstream Contract ID
Downstream Package ID	MA1	DP<u>PGD</u>		Downstream Package ID
Upstream Package ID	MA2	<mark>⊎₽<u>₽KU</u></mark>		Upstream Package ID
Service Requester Contract	MA3MA	CR<u>KSR</u>		Service Requester Contract ID

Usage:

- MA1 This element may only be used when the Contractual Flow Indicator is Delivery (Elem 1000 = `CF', Elem 234 = `D'). in the downstream N1 loop (N101 = 'DW').
- MA2 This element may only be used when the Contractual Flow Indicator is Receipt (Elem 1000 = 'CF', Elem 234 ='R'). in the upstream N1 loop (N101 = 'US').
- BC1 This element may only be used when the Contractual Flow Indicator is Delivery (Elem 1000 = 'CF', Elem 234 = 'D'). in the downstream N1 loop (N101 = 'DW').
- BC2 This element may only be used when the Contractual Flow Indicator is Receipt (Elem 1000 = 'CF', Elem 234 = 'R'). in the upstream N1 loop (N101 = 'US').
- MA3 This element may only be used in the service requester N1 loop (N101 = '78').

SI 1000/234 PairsLQ Segments (Sub-detail - N1 loop)

Element Name <u>(LQ02)</u>	Usage	LQ01 Elem 1000	LQ02 Elem 234	LQ02Elem 234 Description
Delivery Rank (Priority)	MA1	R3	<u>001</u> <u>thru</u>	Cut Last
			<u>999</u>	Cut FirstDelivery Rank (Priority)
Receipt Rank (Priority)	MA2	R2	<u>001</u>	Cut Last
			<u>thru</u> 999	Cut FirstReceipt Rank (Priority)

Usage:

- MA1 This element may only be used when the Contractual Flow Indicator is Delivery (Elem 1000 = 'CF', Elem 234 = 'D'). in the downstream N1 loop (N101 = 'DW').
- MA2 This element may only be used when the Contractual Flow Indicator is Receipt (Elem 1000 = 'CF', Elem 234 = 'R'). in the upstream N1 loop (N101 = 'US').

DATA ELEMENT CROSS REFERENCE TO ASC X12

P - Pathed Model, N - Non-Pathed Model, T - Pathed Non-Threaded Model (Threaded Segment), U - Pathed Non-Threaded Model (Un-threaded Segment)

Usage Codes: M - Mandatory, C - Conditional, SO - Sender's Option, BC - Business Conditional, MA -Mutually Agreeable, nu - not used

Y

Heading:

Segment	Usage without Nominator's Tracking ID P N T U	Usage with Nominator's Tracking ID P N T U	Segment Name/GISB Data Element Name
ST	MMMM	мммм	Transaction Set Header
BCABGN	MMMM	мммм	Beginning Segment
DTM	MMMM	ммм	Statement Date/Time
N1 N1	M M M M M M M M	M M M M M M M M	Transportation Service Provider Service Requester

Detail:

r			
Segment	Usage without Nominator's Tracking ID P N T U	Usage with Nominator's Tracking ID P N T U	Segment Name/GISB Data Element Name
POC	M M M M	M M M M	Service Requester Contract
	M M M M	M M M M	Model Type
DTM	M M M M	M M M M	Beginning Date
	M M M M	M M M M	Ending Date
	M M M M	M M M M	Beginning Time
	M M M M	M M M M	Ending Time
POC <u>CS</u>	M M M M	M M M M	Service Requester Contract
	M M M M	M M M M	Model Type
Sub-detail:	AV		
SLN	nu nu nu nu	M M M M	Nominator's Tracking ID
	M <u>CMC</u>	M C M C	Receipt Point Quantity
	nuCnuC	nu C nu C	Delivery Point Quantity
	CCCC	C C C C	Bid Transportation Rate
	MA MA MA MA	MA MA MA MA	Fuel Quantity

Segment	Usage without Nominator's Tracking ID P N T U	Usage with Nominator's Tracking ID P N T U	Segment Name/GISB Data Element Name
SI	M M M M	nu nu nu nu	Transaction Type
	MA MA MA nu	nu nu nu nu	Receipt Rank (Priority)
	MA MA MA nu	nu nu nu nu	Delivery Rank (Priority)
	C C nu C	nu nu nu nu	Upstream Contract Identifier
	C C nu C	nu nu nu nu	Downstream Contract Identifier
	MA MA MA MA	nu nu nu nu	Service Provider-s Activity Code
	MA MA MA MA	nu nu nu nu	Capacity Type Indicator
	CCCC CNUNU	nu nu nu nu nu nu nu nu	Package ID Upstream Package ID
		nu nu nu nu	Downstream Package ID
	M M M M	M M M M	Reduction Reason
	c c c c	nu nu nu nu	Deal Type
$\mathbf{\nabla}$	c 	nu nu nu nu	Associated Contract
	MA MA MA MA	nu nu nu nu	Export Declaration
	MA MA MA MA	nu nu nu nu	Nomination Subsequent Cycle Indicator
	MA MA MA MA	nu nu nu nu	Processing Rights Indicator
	MA MA MA MA	nu nu nu nu	Nomination User Data 1
	ma ma ma ma Ma ma ma ma	nu nu nu nu Ma ma ma ma	Nomination User Data 2 Receipt Scheduling Status
	MA MA MA MA	MA MA MA MA	Delivery Scheduling Status
<u>LQ</u>	M M M M	nu nu nu nu	Transaction Type
LQ	M M M	<u>M M M M</u>	Reduction Reason
LQ	<u>ma ma ma ma</u>	<u>nu nu nu nu</u>	Capacity Type Indicator
	MA MA MA MA	<u>nu nu nu nu</u>	Export Declaration
	<u>MA MA MA MA</u>	<u>nu nu nu nu</u>	Nomination Subsequent Cycle Indicator
LQ	<u>ma ma ma ma</u>	<u>nu nu nu nu</u>	Processing Rights Indicator
<u>N9</u>	<u>C C C C</u>	<u>nu nu nu nu</u>	Package ID
<u>N9</u>	<u>C C C C</u>	<u>nu nu nu nu</u>	Deal Type
<u>N9</u>	<u>C C C C</u>	<u>nu nu nu nu</u>	Associated Contract
<u>N9</u>	<u>MA MA MA MA</u>	<u>nu nu nu nu</u>	Service Provider's Activity Code
<u>N9</u>	MA MA MA MA	<u>nu nu nu nu</u>	Nomination User Data 1
<u>N9</u>	MA MA MA MA	<u>nu nu nu nu</u>	Nomination User Data 2
PO3	M nu M nu	M nu M nu	Delivery Point Quantity
PO3	MA MA MA MA	MA MA MA MA	Fuel Quantity
PO3	MA MA MA MA	MA MA MA MA	Distributed Confirmed Receipt Quantity
PO3	MA MA MA MA	MA MA MA MA	Distributed Confirmed Delivery Quantity
N1	M C M C	nu nu nu nu	Delivery Location/ Delivery Location Proprietary Code
	M C M C	nu nu nu nu	Receipt Location/ Receipt Location Proprietary Code
	M C nu C	nu nu nu nu	Downstream Identifier Code
	M C nu C	nu nu nu nu	Upstream Identifier Code
<u>N1</u>	<u>M C nu C</u>	<u>nu nu nu nu</u>	Upstream Identifier Code
LCD	<u>M C M C</u>	<u>nu nu nu nu</u>	Receipt Location/ Receipt Location Proprietary Code
<u>N9</u>	<u>C C nu C</u>	nu nu nu nu	Upstream Contract Identifier
<u>N9</u>	<u>C</u> C nu nu	nu nu nu nu	Upstream Package ID
LQ	MA MA MA nu	<u>nu nu nu nu</u>	Receipt Rank (Priority)
<u>LQ</u>	MA MA MA MA	MA MA MA MA	Receipt Scheduling Status
<u>QTY</u>	<u>M C M C</u>	<u>M C M C</u>	Receipt Point Quantity
QTY	<u>MA MA MA MA</u>	<u>Ma ma ma ma</u>	Distributed Confirmed Receipt Quantity

Segment	Usage without Nominator's Tracking ID P N T U	Usage with Nominator's Tracking ID P N T U	Segment Name/GISB Data Element Name
<u>N1</u>	<u>M C nu C</u>	<u>nu nu nu nu</u>	Downstream Identifier Code
<u>LCD</u>	M C M C	<u>nu nu nu nu</u>	Delivery Location/
			Delivery Location Proprietary Code
<u>N9</u>	<u>C C nu C</u>	<u>nu nu nu nu</u>	Downstream Contract Identifier
<u>N9</u>	<u>CC nu nu</u>	<u>nu nu nu nu</u>	Downstream Package ID
LQ	MA MA MA nu	<u>nu nu nu nu</u>	Delivery Rank (Priority)
LQ	MA MA MA MA	<u>ma ma ma ma</u>	Delivery Scheduling Status
QTY QTY	<u>M C M C</u>	<u>M C M C</u>	Delivery Point Quantity
QTY	<u>Ma ma ma ma</u>	<u>Ma ma ma ma</u>	Distributed Confirmed Delivery Quantity

Summary:

Segment	Usage without Nominator's Tracking ID P N T U	Usage with Nominator's Tracking ID P N T U	Segment Name/GISB Data Element Name
C11	M M M M	M M M	Transaction Totals
SE	ммм	ΜΜΜΜ	Transaction Set Trailer

G865873SQTS (0030404030)

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SAMPLE ASC X12 TRANSACTION

Pathed Model - Without utilization of the Nominator's Tracking ID

ST*865873*234567890 BCA*00**14029***960123 BGN*00*1*19960123****Q1 DTM*102*****DT*199601311630 N1*SJ**1*357961038 N1*78**1*478935021 POC*00001*OC*****CR*K1234*MN*P DTM*007*****RDT*199602010900-199602020900 CS*K1234***NMT*P SLN*000001N/A**I*100*BZ SI*AP*TT*01*RR*AOK LQ*TT*01 LQ*RED*AOK PO3*77****95*B7 N1*M2**29*R11111111 N1*MQ**29*D11111111 N1*US**1*123456789 LCD*1*M2***DR*R11111111 QTY*87*100*BZ N1*DW**1*987654321 LCD*1*MQ***DR*D11111111 QTY*QD*95*BZ SLN*00002N/A**I*25*BZ SI*AP*TT*01*RR*AOK LQ*TT*01 LQ*RED*AOK PO3*ZZ****24*B N1*M2**29*R11111111 N1*MQ**29*D2222222 N1*US**1*123456780 LCD*1*M2***DR*R11111111 QTY*87*25*BZ N1*DW**1*987654320 LCD*1*MQ***DR*D22222222 QTY*QD*24*BZ SLN*000003N/A**I*25*BZ SI*AP*TT*01*RR*AOK LQ*TT*01 LQ*RED*AOK PO3*77****24*BZ N1*M2**29*R11111111 N1*MQ**29*D22222222 N1*US**1*123456780 LCD*1*M2***DR*R11111111 QTY*87*25*BZ N1*DW**1*987654321 LCD*1*MQ***DR*D22222222 QTY*QD*24*BZ CTT*1 SE*3035*234567890

Pathed Model - With utilization of the Nominator's Tracking ID

ST*865873*234567890 BCA*00**14029***960123 BGN*00*1*19960123****Q1 DTM*102****DT*199601311630 N1*SJ**1*357961038 N1*78**1*478935021 POC*00001*OC*****CR*K1234*MN*P DTM*007*****RDT*199602010900-199602020900 CS*K1234***NMT*P SLN*00001*N001*1*1*100*BZ SI*AP*RR*AOK LQ*RED*AOK N1*US**ZZ*N/A QTY*87*100*BZ N1*DW**ZZ*N/A PO3QTY*ZZQD*****95*BZ SLN*000002*N002**I*25*BZ SI*AP*RR*AOK LQ*RED*AOK N1*US**ZZ*N/A QTY*87*25*BZ N1*DW**ZZ*N/A PO3QTY*ZZQD*****24*BZ SLN*000003*N003**I*25*BZ SI*AP*RR*AOK LQ*RED*AOK <u>N1*US**ZZ*N/A</u> QTY*87*25*BZ N1*DW**ZZ*N/A PO3QTY*ZZQD*****24*BZ CTT*1 SE*1826*234567890

Non-Pathed Model - Without utilization of the Nominator's Tracking ID

ST*865873*234567890 BCA*00**14029***960123 BGN*00*1*19960123****Q1 DTM*102*****DT*199601311630 N1*SJ**1*357961038 N1*78**1*478935021 POC*00001*OC*****CR*K1234*MN*N DTM*007*****RDT*199602010900-199602020900 CS*K1234***NMT*N SLN*000001N/A**I*100*BZ SI*AP*TT*01*RR*AOK LQ*TT*01 LQ*RED*AOK N1*M2**29*R11111111 N1*US**1*123456789 LCD*1*M2***DR*R11111111 QTY*87*100*BZ SLN*00002N/A**I*50*BZ SI*AP*TT*01*RR*AOK LQ*TT*01 LQ*RED*AOK N1*M2**29*R11111111 N1*US**1*123456780 LCD*1*M2***DR*R11111111 QTY*87*50*BZ SLN*000003N/A**I*119*BZ SI*AP*TT*01*RR*AOK LQ*TT*01 LQ*RED*AOK N1*MQ**29*D11111111 N1*DW**1*987654321 LCD*1*MQ***DR*D11111111 QTY*QD*119*BZ SLN*000004N/A**I*24*BZ SI*AP*TT*01*RR*AOK LQ*TT*01 LQ*RED*AOK N1*MQ**29*D22222222 N1*DW**1*987654320 LCD*1*MQ***DR*D2222 QTY*QD*24*BZ CTT*1 SE*2532*234567890

Non-Pathed Model - With utilization of the Nominator's Tracking ID

ST*865873*234567890 BCA*00**14029***960123 BGN*00*1*19960123****Q1 DTM*102****DT*199601311630 N1*SJ**1*357961038 N1*78**1*478935021 POC*00001*OC*****CR*K1234*MN*N DTM*007*****RDT*199602010900-199602020900 CS*K1234***NMT*N SLN*00001*N004_*I*100*BZ SI*AP*RR*AOK LQ*RED*AOK N1*US**ZZ**N/A QTY*87*100*BZ SLN*00002*N005**I*50*BZ SI*AP*RR*AOK LQ*RED*AOK N1*US**ZZ**N/A QTY*87*50*BZ SLN*000003*N006**I*119*BZ SI*AP*RR*AOK LQ*RED*AOK N1*DW**ZZ**N/A QTY*QD*119*BZ SLN*000004*N007**I*24*B SI*AP*RR*AOK LQ*RED*AOK <u>N1*DW**ZZ**N/A</u> QTY*QD*24*BZ CTT*1 SE*1724*234567890

Pathed Non-Threaded Model - Without utilization of the Nominator's Tracking ID

ST*865873*234567890 BCA*00**14029***960123 BGN*00*1*19960123****Q1 DTM*102****DT*199601311630 N1*SJ**1*357961038 N1*78**1*478935021 POC*00001*OC*****CR*K1234*MN*T DTM*007*****RDT*199602010900-199602020900 CS*K1234***NMT*T SLN*000001N/A**I*125*BZ SI*AP*TT*01*RR*AOK LQ*TT*01 LQ*RED*AOK PO3*77****119*B7 N1*US**ZZ*N/A N1LCD*1*M2***29DR*R11111111 QTY*87*125*BZ N1*DW**ZZ*N/A N1LCD*1*MQ***29DR*D11111111 QTY*QD*119*BZ SLN*000002N/A**I*25*BZ SI*AP*TT*01*RR*AOK <u>LQ*TT*01</u> LQ*RED*AOK PO3*ZZ****24*BZ N1*US**ZZ*N/A N1LCD*1*M2***29DR*R11111111 QTY*87*25*BZ N1*DW**ZZ*N/A N1LCD*1*MQ***29DR*D22222222 QTY*QD*24*BZ POC*00002*OC*****CR*K1234*MN*U DTM*007*****RDT*199602010900-199602020900 CS*K1234***NMT*U SLN*000003N/A**I*100*BZ SI*AP*TT*01*RR*AOK LQ*TT*01 LQ*RED*AOK N1*M2**29*R11111111 N1*US**1*123456789 LCD*1*M2***DR*R11111111 QTY*87*100*BZ SLN*000004N/A**I*50*BZ SI*AP*TT*01*RR*AOK LQ*TT*01 LQ*RED*AOK N1*M2**29*R11111111 N1*US**1*123456780 LCD*1*M2***DR*R11111111 QTY*87*50*BZ SLN*000005N/A**I*119*BZ SI*AP*TT*01*RR*AOK LQ*TT*01 LQ*RED*AOK

N1*MQ**29*D11111111 N1*DW**1*987654321 LCD*1*MQ***DR*D11111111 QTY*QD*119*BZ SLN*000006N/A**I*24*BZ SI*AP*TT*01*RR*AOK LQ*TT*01 LQ*RED*AOK N1*MQ**29*D22222222 N1*DW**1*987654320 LCD*1*MQ***DR*D2222222 QTY*QD*24*BZ CTT*2 SE*3752*234567890

Pathed Non-Threaded Model - With utilization of the Nominator's Tracking ID

ST*865873*234567890 BCA*00**14029***960123 BGN*00*1*19960123****Q1 DTM*102****DT*199601311630 N1*SJ**1*357961038 N1*78**1*478935021 POC*00001*OC*****CR*K1234*MN*T DTM*007*****RDT*199602010900-199602020900 CS*K1234***NMT*T SLN*000001*N008_*I*125*BZ SI*AP*RR*AOK LQ*RED*AOK <u>N1*US**ZZ*N/A</u> QTY*87*125*BZ N1*DW**ZZ*N/A PO3QTY*ZZQD*****119*BZ SLN*00002*N009**I*25*BZ SI*AP*RR*AOK LQ*RED*AOK N1*US**ZZ*N/A <u>QTY*87*25*BZ</u> N1*DW**ZZ*N/A PO3QTY*ZZQD*****24*BZ POC*00002*OC*****CR*K1234*MN*U DTM*007*****RDT*199602010900-199602020900 CS*K1234*NMT*U SLN*000003*N010**I*100*BZ SI*AP*RR*AOK LQ*RED*AOK N1*US**ZZ*N/A QTY*87*100*BZ SLN*000004*N011**I*50*BZ SI*AP*RR*AOK LQ*RED*AOK N1*US**ZZ*N/A QTY*87*50*BZ SLN*000005*N012**I*119*BZ SI*AP*RR*AOK LQ*RED*AOK N1*DW**ZZ*N/A QTY*QD*119*BZ SLN*00006*N013**I*24*BZ SI*AP*RR*AOK LQ*RED*AOK N1*DW**ZZ*N/A QTY*QD*24*BZ CTT*2 SE*2538*234567890

TRANSACTION SET TABLES

P - Pathed Model, N - Non-Pathed Model, T - Pathed Non-Threaded Model (Threaded Segment), U - Pathed Non-Threaded Model (Un-threaded Segment), nu - not used

SI 1000/234 Pairs (Sub-detail)

see n1

	-						
	Vsa Usa	ige whe	n POC1	1=		X	
Element Name	<u>יףי</u>	<u>'N'</u>	Ŧ	יטי	Elem 1000	Elem 234	Elem 234Description
	-		-				•
Transaction Type	M	M	M	M	Ħ	01	Current Business (default)
				$\langle \cdot \rangle$		02	Authorized Contract Overrun
		40-0				03	Imbalance Payback from Transportation Service Provider
		X				0 4	Imbalance Payback to Transportation Service Provider
		1				05	Plant Thermal Reduction
						06	Storage Injection
		2				07	Storage Withdrawal
0						08	Pooling
						12	Authorized Injection Overrun
					\sim	13	Authorized Withdrawal Overrun
					\sim	14	Extended Receipt/Delivery Service
						16	No-Notice Balancing
						47	No-Notice Pre-Injection
						18	Suspense Gas Claim
						19	Delivery of Claimed Suspense Gas
						22	No-Notice Service
	0	Y				2 4	No-Notice Due Transportation Service Provider Balancing
C						25	No-Notice Due Service Requester Balancing
						31	Meter Bounce
						41	Storage Inventory Cycling
						4 8	Authorized Point Overrun
						52	TSP Deficiency Credit
						53	SR Deficiency Credit
						5 4	Pool-to-Pool
						55	Backhaul
						56	Flow Day Diversion
						56	Flow Day Diversion

	Usa	ige whe	n POC1	1=			
Element Name	<u>'P'</u>	'N'	뚜	÷U:	Elem 1000	Elem 23 4	Elem 234Description
Capacity Type Indicator	MA	MA	MA	MA	C1	PP	Primary to Primary
						PS	Primary to Secondary
						SS	Secondary to Secondary
						SP	Secondary to Primary
						Ŧ	Interruptible
						Ŧ₽	Tertiary to Primary
						TS	Tertiary to Secondary
Downstream Contract Identifier	С ^р	С ^р	nu	d (DK		Downstream Contract ID
Package ID	C	C	¢	Ģ	PG		Service Requester Package ID
Upstream Package ID	C	C	nu	nu	UP		Upstream Package ID
Downstream Package ID	¢	C	nu	nu	Ð₽		Downstream Package ID
Receipt Rank (Priority)	MA	MA1	MA	nu	R2	001	Cut Last
		1				thru 999	Cut First
Delivery Rank (Priority)	MA	MA2	MA	nu	R3	001 thru	Cut Last
						999	Cut First
Deal Type	C	C	C	C	ÐŁ	C	Deal Type
Associated Contract	C	C	C	C	AK		Associated Contract ID
Reduction Reason	₩	₩	М	М	RR	AFF	Processing Affidavit Non-Compliance
(see n4)			~			AOK	All Necessary Confirmation Communication Occurred. No Additional Reduction Reason Code Required
		1				BMP	Quantity reduced due to bumping (see n2)
	-	X				CBL	Contract Balancing
	S.					CAP	Confirming Party's Capacity Constraint
						CCD	Pipeline Capacity Constraint at Delivery Location
						CCR	Pipeline Capacity Constraint at Receipt Location
						CPR	Confirming Party Reduction
						CRD	Confirmation Not Conducted by Downstream Confirming Party (see n3)
						CRE	Capacity Recalled
						CRI	Credit Issues

	Usa	ige whe	n POC1	1=			
Element Name	' P'	'\	Ŧ	ц.	Elem 1000	Elem 23 4	Elem 234Description
						CRN	Confirmation Response Not Received
	\sim					CRR	Confirmation Not Conducted by Upstream Confirming Party (see n3)
	S					CSP	Confirmation Not Conducted by Transportation Service Provider (see n 3)
						ECM	Exceeded Contract MDQ
						EPM	Exceeded Point MDQ
				\sim		EPS	Elapsed-Prorated-Scheduled Quantity
				\sim		FMJ	Force Majeure
						GQS	Gas Quality Specifications Not Met
		~				MQD	Minimum Delivery Quantity could not be scheduled
		<				MQR	Minimum Receipt Quantity could not be scheduled
0	Y					NGD	Downstream Service Requester Did Not Have the Market or Submit the Nomination (see n3)
O,					$\hat{\mathbf{O}}$	NGU	Upstream Service Requester Did Not Have the Gas or Submit the Nomination (see n3)
						PBD	Pipeline Balancing at Delivery
			1			PBR	Pipeline Balancing at Receipt Location
						PCC	Pipeline Capacity Constraint
						PCD	Confirming Party's Capacity Constraint at Delivery Location
	8					PCR	Confirming Party's Capacity Constraint at Receipt Location
)`					PLC	Pipeline Curtailment
						PLM	Pipeline Maintenance
						PMD	Pipeline Maintenance at Delivery Location
						PMR	Pipeline Maintenance at Receipt Location
						PRD	Confirming Party Reduction at Delivery Location
						PRR	Confirming Party Reduction at Receipt Location

	Usa	ige whe	n POC1	1=			
Element Name	<u>'P'</u>	'N'	Ŧ	ц.	Elem 1000	Elem 23 4	Elem 234Description
						QER	Quantity Exceeds MDQ of Associated Contract
	\sim					SRP	Storage Ratchet Provision
<pre></pre>	1					012	No Corresponding Nomination
						013	No Corresponding Nomination at Receipt Location
2					2	014	No Corresponding Nomination at Delivery Location
Reduction Reason	₩	₩	м	M	RX	AFF	Processing Affidavit Non-Compliance
(see n4)		1020	4	\bigcirc		AOK	All Necessary Confirmation Communication Occurred. No Additional Reduction Reason Code Required
		X				BMP	Quantity reduced due to bumping
						CBL	Contract Balancing
		ζ.				CAP	Confirming Party's Capacity Constraint
0	Y					CCD	Pipeline Capacity Constraint at Delivery Location
					~	CCR	Pipeline Capacity Constraint at Receipt Location
					$\langle \rangle$	CPR	Confirming Party Reduction
						CRD	Confirmation Not Conducted by Downstream Confirming Party
			X			CRE	Capacity Recalled
						CRI	Credit Issues
		2				CRN	Confirmation Response Not Received
	0	Y				CRR	Confirmation Not Conducted by Upstream Confirming Party
6						CSP	Confirmation Not Conducted by Transportation Service Provider
						ECM	Exceeded Contract MDQ
						EPM	Exceeded Point MDQ
						EPS	Elapsed-Prorated-Scheduled Quantity
						FMJ	Force Majeure
						GQS	Gas Quality Specifications Not Met
						MQD	Minimum Delivery Quantity could not be scheduled

	Usa	ige whe	n POC1	1=			
Element Name	<u>יףי</u>	'N'	Ŧ	÷U	Elem 1000	Elem 23 4	Elem 234Description
						MQR	Minimum Receipt Quantity could not be scheduled
	\sim					NGD	Downstream Service Requester Did Not Have the Market or Submit the Nomination
R						NGU	Upstream Service Requester Did Not Have the Gas or Submit the Nomination
					2	PBD	Pipeline Balancing at Delivery Location
				C		PBR	Pipeline Balancing at Receipt Location
				\sim		PCC	Pipeline Capacity Constraint
		X				PCD	Confirming Party's Capacity Constraint at Delivery Location
	<					PCR	Confirming Party's Capacity Constraint at Receipt Location
3						PLC	Pipeline Curtailment
						PLM	Pipeline Maintenance
						PMD	Pipeline Maintenance at Delivery Location
					\bigcirc	PMR	Pipeline Maintenance at Receipt Location
						PRD	Confirming Party Reduction at Delivery Location
			~			PRR	Confirming Party Reduction at Receipt Location
			<			QER	Quantity Exceeds MDQ of Associated Contract
						SRP	Storage Ratchet Provision
	0					012	No Corresponding Nomination
						013	No Corresponding Nomination at Receipt Location
						014	No Corresponding Nomination at Delivery Location
Service Provider Activity Code	MA	MA	MA	MA	SA		Service Provider Activity Code
Upstream Contract Identifier	C	C	nu	C	UK		Upstream Contract ID
Export Declaration	MA	MA	MA	MA	ED	GST Y	GST Export Declaration Yes
						GSTN	GST Export Declaration No
Nomination Subsequent Cycle Indicator	MA	MA	MA	MA	MC	¥	Y es

	Usa	ige whe	n POC1	1=			
Element Name	' P '	'N'	뚜	IJ,	Elem 1000	Elem 23 4	Elem 234Description
						N	No
Processing Rights	MA	MA	MA	MA	PR	¥	Yes
Indicator						N	No
Nomination User Data 1	MA	MA	MA	MA	A1		Nomination User Data 1
Nomination User Data 2	MA	MA	MA	MA	A2		Nomination User Data 2
Receipt Scheduling	MA	MA	MA	MA	RS	CAL	Capacity Allocated
Status					\sim	CON	Confirmed
\mathbf{O}^{*}						NOM	Nominated
			×			SCH	Scheduled
Delivery Scheduling	MA	MA	MA	MA	DS	CAL	Capacity Allocated
Status		1				CON	Confirmed
		2				NOM	Nominated
	<	1	•			SCH	Scheduled

Usage:

- MA1 This element will only be used when a Receipt Location or Receipt Location Proprietary Code is present (N101 = 'M2').
- MA2 This element will only be used when a Delivery Location or Delivery Location Proprietary Code is present (N101 = 'MQ')

Notes:

- n1 These data elements, with the exception of Reduction Reason, are not needed when the Nominator's Tracking ID is used. Reduction Reason (Elem 1000 = "RR") is mandatory in all cases.
- n2 This Reduction Reason should be sent to provide "Notice to Bumped Parties" pursuant to Standards 1.3.2.ii and 1.3.2.iii.
- n3 Per Standard 1.3.22.iv, one of these Reduction Reasons should be sent if there is no response to a Request for Confirmation or an unsolicited Confirmation Response.

n4 If the receiver does not accept multiple Reduction Reasons, only the first occurrence of the Reduction Reason sent (Elem 1000 = "RR") will be utilized. Since sending multiple Reduction Reasons is a mutually agreed practice, any additional occurrences of the Reduction Reason sent (Elem 1000 = "RX") may be discarded. There may be a total of five Reduction Reasons sent (one in Elem 1000 = "RR" and up to four in Elem 1000 = "RX").

SI 1000/234 PairsLQ Segments (Sub-detail)

see n1

Usage when POC11CS05 =

Element Name <u>(LQ02)</u>	'P'	'N'	ידי	יטי	<u>LQ01</u> Elem 1000	<u>LQ02</u> Elem 234	Elem 234LQ02 Description
Transaction Type	М	М	М	М	Π	01	Current Business (default)
						02	Authorized Contract Overrun
	\sim					03	Imbalance Payback from Transportation Service Provider
6	K.					04	Imbalance Payback to Transportation Service Provider
A V					-	05	Plant Thermal Reduction
						06	Storage Injection
\sim						07	Storage Withdrawal
						08	Pooling
			1	\sim) *	12	Authorized Injection Overrun
				$\mathbf{\nabla}$		13	Authorized Withdrawal Overrun
		1				14	Extended Receipt/Delivery Service
						16	No-Notice Balancing
		1				17	No-Notice Pre-Injection
1						18	Suspense Gas Claim
	V	R				19	Delivery of Claimed Suspense Gas
						22	No-Notice Service
0,						24	No-Notice Due Transportation Service Provider Balancing
						25	No-Notice Due Service Requester Balancing
						31	Meter Bounce
			\sim			41	Storage Inventory Cycling
						48	Authorized Point Overrun
	1					52	TSP Deficiency Credit
						53	SR Deficiency Credit
						54	Pool-to-Pool
	11					55	Backhaul
						56	Flow Day Diversion
Reduction Reason	М	М	М	М	<u>RED</u>	AFF	Processing Affidavit Non-Compliance
(see n4)					RR	AOK	All Necessary Confirmation Communication Occurred. No Additional Reduction Reason Code Required
						BMP	Quantity reduced due to bumping (see n2)
						CAP	Confirming Party's Capacity Constraint

	Usage	when	POC110	CS05 =			
Element Name <u>(LQ02)</u>	'P'	'N'	ידי	יטי	<u>LQ01</u> Elem 1000	<u>LQ02</u> Elem 234	Elem 234LQ02 Description
						CBL	Contract Balancing
	\sim					CCD	Pipeline Capacity Constraint at Delivery Location
6	S					CCR	Pipeline Capacity Constraint at Receipt Location
						CPR	Confirming Party Reduction
OF					2	CRD	Confirmation Not Conducted by Downstream Confirming Party (see n3)
			-			CRE	Capacity Recalled
				\sim		CRI	Credit Issues
		~				CRN	Confirmation Response Not Received
	<					CRR	Confirmation Not Conducted by Upstream Confirming Party (see n3)
0	0					CSP	Confirmation Not Conducted by Transportation Service Provider (see n3)
						ECM	Exceeded Contract MDQ
\sim						EPM	Exceeded Point MDQ
					\bigcirc	EPS	Elapsed-Prorated-Scheduled Quantity
						FMJ	Force Majeure
			X			GQS	Gas Quality Specifications Not Met
		<				MQD	Minimum Delivery Quantity could not be scheduled
		0				MQR	Minimum Receipt Quantity could not be scheduled
	8					NGD	Downstream Service Requester Did Not Have the Market or Submit the Nomination (see n3)
						NGU	Upstream Service Requester Did Not Have the Gas or Submit the Nomination (see n3)
						PBD	Pipeline Balancing at Delivery Location
						PBR	Pipeline Balancing at Receipt Location
						PCC	Pipeline Capacity Constraint
						PCD	Confirming Party's Capacity Constraint at Delivery Location

	Usage	when	2 <mark>0C11</mark> C	: <u>S05</u> =			
Element Name <u>(LQ02</u>)	'P'	'N'	- 'T'	'U'	<u>LQ01</u> Elem 1000	<u>LQ02</u> Elem 23 4	Elem 234LQ02 Description
	X					PCR	Confirming Party's Capacity Constraint at Receipt Location
						PLC	Pipeline Curtailment
						PLM	Pipeline Maintenance
AN AN						PMD	Pipeline Maintenance at Delivery Location
~						PMR	Pipeline Maintenance at Receipt Location
				\sim		PRD	Confirming Party Reduction at Delivery Location
						PRR	Confirming Party Reduction at Receipt Location
		~				QER	Quantity Exceeds MDQ of Associated Contract
		1				SRP	Storage Ratchet Provision
3						012	No Corresponding Nomination
0	Y	A.				013	No Corresponding Nomination at Receipt Location
						014	No Corresponding Nomination at Delivery Location
Reduction Reason	MA	MA	MA	MA	REE	AFF	Processing Affidavit Non-Compliance
(see n4)			~		RX	AOK	All Necessary Confirmation Communication Occurred. No Additional Reduction Reason Code Required
						BMP	Quantity reduced due to bumping
						CBL	Contract Balancing
	0	Y	b.			CAP	Confirming Party's Capacity Constraint
6	\sim					CCD	Pipeline Capacity Constraint at Delivery Location
						CCR	Pipeline Capacity Constraint at Receipt Location
						CPR	Confirming Party Reduction
						CRD	Confirmation Not Conducted by Downstream Confirming Party
						CRE	Capacity Recalled
						CRI	Credit Issues
						CRN	Confirmation Response Not Received

	Usage	when	POC11	<u> S05</u> =			
Element Name <u>(LQ02</u>)	'P'	'N'	ידי	יטי	<u>LQ01</u> Elem 1000	<u>LQ02</u> Elem 23 4	Elem 234LQ02 Description
	X					CRR	Confirmation Not Conducted by Upstream Confirming Party
						CSP	Confirmation Not Conducted by Transportation Service Provider
						ECM	Exceeded Contract MDQ
						EPM	Exceeded Point MDQ
						EPS	Elapsed-Prorated-Scheduled Quantity
						FMJ	Force Majeure
· · ·				\mathbf{S}) ×	GQS	Gas Quality Specifications Not Met
						MQD	Minimum Delivery Quantity could not be scheduled
		~				MQR	Minimum Receipt Quantity could not be scheduled
	6	Ç,				NGD	Downstream Service Requester Did Not Have the Market or Submit the Nomination
R	7					NGU	Upstream Service Requester Did Not Have the Gas or Submit the Nomination
					\bigcirc	PBD	Pipeline Balancing at Delivery Location
						PBR	Pipeline Balancing at Receipt Location
			. 🔨			PCC	Pipeline Capacity Constraint
		<				PCD	Confirming Party's Capacity Constraint at Delivery Location
		0				PCR	Confirming Party's Capacity Constraint at Receipt Location
	0					PLC	Pipeline Curtailment
						PLM	Pipeline Maintenance
	2					PMD	Pipeline Maintenance at Delivery Location
						PMR	Pipeline Maintenance at Receipt Location
						PRD	Confirming Party Reduction at Delivery Location
						PRR	Confirming Party Reduction at Receipt Location
						QER	Quantity Exceeds MDQ of Associated Contract

	Usage	when	POC11C	<u> S05</u> =			
Element Name <u>(LQ02</u>)	'P'	'N'	'T'	'U'	<u>LQ01</u> Elem 1000	<u>LQ02</u> Elem 23 4	Elem 234LQ02 Description
						SRP	Storage Ratchet Provision
						012	No Corresponding Nomination
	<	Ť				013	No Corresponding Nomination at Receipt Location
20						014	No Corresponding Nomination at Delivery Location
Capacity Type Indicator	MA	MA	MA	MA	ст	PP	Primary to Primary
\mathbf{O}^{*}					0-	PS	Primary to Secondary
						SS	Secondary to Secondary
						SP	Secondary to Primary
						IT	Interruptible
						TP	Tertiary to Primary
						TS	Tertiary to Secondary
Export Declaration	MA	MA	MA	MA	ED XD	GSTY	GST Export Declaration Yes
1						GSTN	GST Export Declaration No
Nomination Subsequent	MA	MA	MA	MA	MCMCI	Y	Yes
Cycle Indicator						N	No
Processing Rights	MA	MA	MA	MA	PR	Y	Yes
Indicator						Ν	No

Notes:

- n1 These data elements, with the exception of Reduction Reason, are not needed when the Nominator's Tracking ID is used. Reduction Reason (<u>Elem 1000where LQ01</u> = "<u>RRRED</u>") is mandatory in all cases.
- n2 This Reduction Reason should be sent to provide "Notice to Bumped Parties" pursuant to Standards 1.3.2.ii and 1.3.2.iii.
- n3 Per Standard 1.3.22.iv, one of these Reduction Reasons should be sent if there is no response to a Request for Confirmation or an unsolicited Confirmation Response.
- n4 If the receiver does not accept multiple Reduction Reasons, only the first occurrence of the Reduction Reason sent (Elem 1000where LQ01 = "RRRED") will be utilized. Since sending multiple Reduction Reasons is a mutually agreed practice, any additional occurrences of the Reduction Reason sent (Elem 1000where LQ01 = "RXREE") may be discarded. There may be a total of five Reduction Reasons sent (one in Elem 1000where LQ01 = "RRRED" and up to four in Elem 1000where LQ01 = "RXREE").

SI 1000/234 Pairs N9 Segments (Sub-detail)

see n1

Usage when POC11CS05 =

Element Name (N902)	'P'	'N'	'T'	יטי	<u>N901</u> Elem 1000	Elem 234	Elem 234 Description
Package ID	С	С	С	С	PG <u>PK</u> G		Service Requester Package ID
Deal Type	С	С	С	С	DL PD		Deal Type
Associated Contract	С	С	С	С	AK <u>KAS</u>		Associated Contract ID
Service Provider <u>'s</u> Activity Code	MA	MA	MA	MA	SA<u>BE</u>	\mathcal{L}	Service Provider Activity Code
Nomination User Data 1	MA	MA	MA	MA	A1 <u>JD</u>		Nomination User Data 1
Nomination User Data 2	MA	MA	MA	MA	A2 <u>Y8</u>		Nomination User Data 2

Notes:

n1 These data elements, with the exception of Reduction Reason, are not needed when the Nominator's Tracking ID is used. Reduction Reason is mandatory in all cases.

n2 This Reduction Reason Code should be sent to provide "Notice to Bumped Parties" pursuant to Standards 1.3.2.ii and 1.3.2.iii.

n3 Per Standard 1.3.22.iv, one of these reduction Reason Codes should be sent if there is no response to a Request for Confirmation or an unsolicited Confirmation Response.

SI 1000/234 PairsLQ Segments (Sub-detail - N1 loop)

see n1

	Usage	Usage when POC11<u>CS05</u> =					
Element Name <u>(LQ02</u>)	۰ P i	'N'	'T'	'U'	<u>LQ01</u> Elem 1000	<u>LQ02</u> Elem 234	LQ02Elem 234 Description
Receipt Rank (Priority)	MA1 MA	MA1	MA1 MA	nu	R2	001 thru 999	Cut Last
Delivery Rank (Priority)	MA2 MA	MA2	MA2 MA	nu	R3	001 thru 999	Cut Last Cut First
Receipt Scheduling Status	MA1 MA	MA1 MA	MA1 MA	MA1 MA	RSS RS	CAL CON NOM	Capacity Allocated Confirmed Nominated
Delivery Scheduling Status	MA2 MA	MA2 MA	MA2 MA	MA2 MA	DSS DS	SCH CAL CON	Scheduled Capacity Allocated Confirmed
0	5					NOM SCH	Nominated Scheduled

Usage:

- MA1 This element $\frac{\text{will}}{\text{may}}$ only be used when a Receipt Location or Receipt Location Proprietary Code is present $\frac{(N101 = 'M2')}{\text{may}}$ in the upstream N1 loop (N101 = 'US').
- MA2 This element will<u>may</u> only be used when a Delivery Location or Delivery Location Proprietary Code is present (N101 = 'MQ') in the downstream N1 loop (N101 = 'DW').

Notes:

n1 These data elements, with the exception of <u>Reduction ReasonReceipt Scheduling Status and Delivery</u> <u>Scheduling Status</u>, are not needed when the Nominator's Tracking ID is used. <u>Reduction Reason is</u> <u>mandatory in all cases. The usages of Receipt Scheduling Status and Delivery Scheduling Status are not</u> <u>contingent on the presence of the Nominator's Tracking ID</u>.

PO3QTY Segments (Sub-detail - N1 loop)

	Usag	je when I	POC11C	<u> 805</u> =	
Element Name (PO306<u>QTY02</u>)	'P'	'N'	'T'	Ü	<u>QTY01</u> PO301
Fuel Receipt Point Quantity	M1 MA	<u>C1</u> MA	M1 MA	C1 MA	FE <u>87</u>
Delivery Point Quantity	<u>M2</u> ₩	<u>C2</u> nu	<u>M2</u> ₩	<u>C2</u> nu	<u>ZZQD</u>
Distributed Confirmed Receipt Quantity	<u>MA1</u> ₩ A	<u>MA1</u> ₩ A	<u>MA1</u> ₩ A	<u>MA1</u> ₩ A	C2<u>G8</u>
Distributed Confirmed Delivery Quantity	<u>MA2</u> ₩ A	<u>MA2</u> ₩ A	MA2H A	<u>MA2</u> ₩ A	C 4 <u>G9</u>

Usage:

- M1 This element may only be used in the upstream N1 loop (N101 = 'US').
- M2 This element may only be used in the downstream N1 loop (N101 = 'DW').
- C1 This element may only be used in the upstream N1 loop (N101 = 'US').
- <u>C2</u> This element may only be used in the downstream N1 loop (N101 = 'DW').
- MA1 This element may only be used in the upstream N1 loop (N101 = 'US').
- MA2 This element may only be used in the downstream N1 loop (N101 = 'DW').

N1 Segments (Sub-detail)

see n1

	Usage	when F	POC11	-			
Element Name (N104)	<u>יףי</u>	'N'	Ŧ	Ļ	N101	N103	N103 Description
Downstream Identifier	H	C /	nu	C	Ð₩	4	D-U-N-S Number, Dun &
Code							Bradstreet
Receipt Location/Receipt	M	¢	M	¢	M2	29	GISB/PI Data Reference
Location Proprietary							Number (see n2)
Code						ZY	Transportation Service
							Provider's proprietary code
							(see n2)
Delivery Location/Delivery	M	C	M	C	MQ	29	GISB/PI Data Reference
Location Proprietary							Number (see n2)
Code						ZY	Transportation Service
17							Provider's proprietary code
							(see n2)
Upstream Identifier Code	M	¢	nu	¢	US	1	D-U-N-S Number, Dun &
							Bradstreet

Notes:

n1 These data elements are not needed when the Nominator's Tracking ID is used.

n2 When a Transportation Service Provider-s proprietary code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing

such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the datasets related to the identified standards.



DATA ELEMENT CROSS REFERENCE TO ASC X12

Usage Codes: M - Mandatory, C - Conditional, SO - Sender's Option, BC - Business Conditional, MA -Mutually Agreeable, nu - not used

X

Heading:

	Segment	Usage without Confirmation Tracking Identifier	Usage with Confirmation Tracking Identifier	Segment Name/GISB Data Element Name
	ST	м	M	Transaction Set Header
	BCABGN	М	M	Beginning Segment
-	DTM	Μ	М	Statement Date/Time
	N1 N1	M M	M M	Statement Recipient ID Preparer ID

-

Detail:

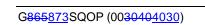
Segment	Usage without Confirmation Tracking Identifier	Usage with Confirmation Tracking Identifier	Segment Name/GISB Data Element Name
POC	C	C	Confirmation Service Contract
DTM	M M M	M M M	Beginning Date Beginning Time Ending Date Ending Time
N1LCD	М	М	Location/Location Proprietary Code
POCCS	<u>C</u>	<u>C</u>	Confirmation Service Contract
N1	С	с	Confirmation Service Identifier Code
Sub-detail:			
SLN	nu M	M M	Confirmation Tracking Identifier Quantity
SI	M	M	Contractual Flow Indicator
	C	nu	Downstream Contract Identifier
	C	nu	Upstream Contract Identifier
	C C C	C	Service Requester Contract
		nu	Upstream Package ID
	C	nu	Downstream Package ID
	C	nu	Package ID
	SO	SO	Reduction Reason
	MA	nu	Confirmation Subsequent Cycle Indicator
	MA	nu	Confirmation User Data 1
	MA	nu	Confirmation User Data 2
	MA	MA	Scheduling Status
LQ	M	M	Contractual Flow Indicator
LQ	<u>so</u>	<u>SO</u>	Reduction Reason
LQ	MA	nu	Confirmation Subsequent Cycle Indicator
LQ	MA	MA	Scheduling Status

Segment	Usage without Confirmation Tracking Identifier	Usage with Confirmation Tracking Identifier	Segment Name/GISB Data Element Name
<u>N9</u> N9 N9	C MA MA	nu nu nu	Package ID Confirmation User Data 1 Confirmation User Data 2
N1	e e	nu nu C	Downstream Identifier Code Upstream Identifier Code Service Requester
<u>N1</u> <u>N9</u> <u>N9</u>	C C C	nu nu nu	Upstream Identifier Code Upstream Contract Identifier Upstream Package ID
<u>N1</u> <u>N9</u> <u>N9</u>	C C C		Downstream Identifier Code Downstream Contract Identifier Downstream Package ID
<u>N1</u> <u>N9</u>			Service Requester Service Requester Contract

Summary:

4

Segment	Usage without Confirmation Tracking Identifier	Usage with Confirmation Tracking Identifier	Segment Name/GISB Data Element Name
CTT	M	M	Transaction Totals
SE	М	М	Transaction Set Trailer



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RAF

SAMPLE ASC X12 TRANSACTION

Without utilization of the Confirmation Tracking Identifier:

ST*865873*234567890 BCA*00**14029***970401***** BGN*00*1*19970401****Q2 DTM*102*****DT*199601311630 N1*40**1*144077008 N1*P141**1*246801357 POC*00001*OC*****CR*C-1125 DTM*007*****RDT*199705230900-199707160900 N1LCD*1*MQLCN***29DR*R11111111 CS*C-1125 N1*B2CNS**1*012345678 SLN*000001N/A*1*I*100*BZ SI*CF*R*CR*K1234*PG*12 LQ*CFI*R N9*PKG*12 N1*US**1*123456789 N1*78**1*478935021 N9*KSR*K1234 SLN*00002N/A*2*I*50*BZ SI*CF*R*CR*K1234*PG*47 LQ*CFI*R N9*PKG*47 N1*US**1*123456780 N1*78**1*478935021 N9*KSR*K1234 POC*00002*OC*****CR*C-1125 DTM*007*****RDT*199705230900-199707160900 N1LCD*1*MQLCN***29DR*D1111111 CS*C-1125 N1*B2CNS**1*012345678 SLN*000001<u>N/A</u>*3*I*95*BZ SI*CF*D*CR*K1234*PG*12 LQ*CFI*D N9*PKG*12 N1*DW**1*987654321 N1*78**1*478935021 N9*KSR*K1234 POC*00001*OC*****CR*C-1125 DTM*007*****RDT*199705230900-199707160900 N1LCD*1*MQLCN***29DR*D22222222 CS*C-1125 N1*B2CNS**1*012345678 SLN*000001N/A*4*I*48*BZ SI*CF*D*CR*K1234*PG*47 LQ*CFI*D N9*PKG*47 N1*DW**1*987654320 N1*78**1*478935021 N9*KSR*K1234 CTT*1 SE*3542*234567890

SAMPLE ASC X12 TRANSACTION (cont.)

With utilization of the Confirmation Tracking Identifier:

ST*865873*234567890 BCA*00**14029***970401***** BGN*00*1*19970401****Q2 DTM*102*****DT*199601311630 N1*40**1*144077008 N1*P141**1*246801357 POC*00001*OC*****CR*C-1125 DTM*007*****RDT*199705230900-199707160900 N1LCD*1*MQLCN***29DR*R11111111 CS*C-1125 N1*B2CNS**1*012345678 SLN*000001*1**I*100*BZ SI*CF*R*CR*K1234 LQ*CFI*R N1*78**1*478935021 N9*KSR*K1234 SLN*000002*2**I*50*BZ SI*CF*R*CR*K1234 LQ*CFI*R N1*78**1*478935021 N9*KSR*K1234 POC*00002*OC*****CR*C-1125 DTM*007 ***** RDT*199705230900-199707160900 N1LCD*1*MQLCN***29DR*D11111111 CS*C-1125 N1*B2CNS**1*012345678 SLN*000001*3**I*95*BZ SI*CF*D*CR*K1234 LQ*CFI*D N1*78**1*478935021 N9*KSR*K1234 POC*00001*OC*****CR*C-1125 DTM*007*****RDT*199705230900-199707160900 N1LCD*1*MQLCN***29DR*D22222222 CS*C-1125 N1*B2CNS**1*012345678 SLN*000001*4**I*48*BZ SI*CF*D*CR*K1234 LQ*CFI*D N1*78**1*478935021 N9*KSR*K1234 CTT*1 SE*3134*234567890

TRANSACTION SET TABLES

N1 Segments (Detail)

Element Name (N104)	Usage	N101	N103	N103 Description
Location/Location Proprietary Code	м	MQ	2 9 ZY	GISB/PI Data Reference Number (see n1) Transportation Service Provider's proprietary code (see n1)
Confirmation Service Identifier Code	C	B2	4	D-U-N-S Number, Dun & Bradstreet

Notes:

n1 employed pursuant to this standard. proprietary the parties agree that nominations confirmations, scheduled quantities, and capacity release docume employing such code should be for one gas day at a time, and used only until there is a verified common code for the po proprietary location code This would include daily nominations months following a weekend. \A/ith the ailability of the location the parties should employ the ich location in the datas co to the identified standards.

SI 1000/234 Pairs (Sub-detail)

see n1

Element Name	Usage	Elem 1000	Elem 234	Elem 234 Description
Contractual Flow Indicator	M	C₽	R	Receipt
	1		Ð	Delivery
Downstream Contract Identifier	C	ĐK		Downstream Contract ID
Upstream Contract Identifier	¢	UK	2	Upstream Contract ID
Service Requester Contract	C	CR		Service Requester Contract ID
Package ID	C	PG		Package ID
Upstream Package ID	C	₩₽		Upstream Package ID
Downstream Package ID	C	DP		Downstream Package ID
Confirmation Subsequent Cycle Indicator	MA	MC	¥ N	Y os No
Confirmation User Data 1	MA	C1		Confirmation User Data 1
Confirmation User Data 2	MA	C2		Confirmation User Data 2
Reduction Reason	SO	RR	AOK	All Necessary Confirmation Communication Occurred. No Additional Reduction Reason Code Required.
			AFF	Processing Affidavit Non-Compliance
			BMP	Quantity reduced due to bumping
			CAP	Confirming Party-s Capacity Constraint
		\sim	CBL	Contract Balancing
	5	X	CCD	Pipeline Capacity Constraint at Delivery Location
	2		CCR	Pipeline Capacity Constraint at Receipt Location
			CPR	Confirming Party Reduction
			CRD	Confirmation Not Conducted by Downstream Confirming Party
			CRE	Capacity Recalled
			CRI	Credit Issues
			CRN	Confirmation Response Not Received
			CRR	Confirmation Not Conducted by Upstream Confirming Party
			CSP	Confirmation Not Conducted by Transportation Service Provider

Element Name	Usago	Elem 1000	Elem 234	Elem 234 Description
			ECM	Exceeded Contract MDQ
			EPM	Exceeded Point MDQ
			EPS	Elapsed-Prorated-Scheduled Quantity
	\sim		EMJ	Force Majeure
			GQS	Gas Quality Specifications Not Met
25			MQS	Confirmation quantity could not be scheduled due to a minimum quantity specified by the service requester
O,			NGD	Downstream Service Requester Did Not Have the Market or Submit the Nomination
			NGU	Upstream Service Requester Did Not Have the Gas or Submit the Nomination
		0	PCC	Pipeline Capacity Constraint
	1		PCD	Confirming Party-s Capacity Constraint at Delivery Location
1	\sim		PCR	Confirming Party-s Capacity Constraint at Receipt Location
	N .		PLC	Pipeline Curtailment
			PLM	Pipeline Maintenance
			PMD	Pipeline Maintenance at Delivery Location
			PMR	Pipeline Maintenance at Receipt Location
			PRD	Confirming Party Reduction at Delivery Location
		5	PRR	Confirming Party Reduction at Receipt Location
			QER	Quantity Exceeds MDQ of Associated Contract
			SRP	Storage Ratchet Provision
		×	012	No Corresponding Nomination
			013	No Corresponding Nomination at Receipt
			014	No Corresponding Nomination at Delivery Location
Scheduling Status	MA	SS	CAL	Capacity Allocated
			CON	Confirmed
			NOM	Nominated
			SCH	Scheduled

Notes:

n1 These data elements, with the exception of Contractual Flow Indicator, Service Requester Contract and Reduction Reason, are not needed when the Confirmation Tracking Identifier is used. The usages of Contractual Flow Indicator, Service Requester Contract and Reduction Reason are not contingent on the presence of the Confirmation Tracking Identifier.

SI 1000/234 PairsLQ Segments (Sub-detail)

see n1

Element Name (LQ02)	Usage	Elem 1000LQ01	Elem 23 4 <u>LQ02</u>	Elem 234 LQ02 Description
Contractual Flow Indicator	М	CF<u>CFI</u>	R	Receipt
			D	Delivery
Reduction Reason	SO	RRED	AOK	All Necessary Confirmation Communication Occurred. No Additional Reduction Reason Code Required.
		(AFF	Processing Affidavit Non-Compliance
			BMP	Quantity reduced due to bumping
	X		CAP	Confirming Party=s Capacity Constraint
			CBL	Contract Balancing
8			CCD	Pipeline Capacity Constraint at Delivery Location
0.			CCR	Pipeline Capacity Constraint at Receipt Location
			CPR	Confirming Party Reduction
		X	CRD	Confirmation Not Conducted by Downstream Confirming Party
		$\langle \cdot \rangle$	CRE	Capacity Recalled
			CRI	Credit Issues
			CRN	Confirmation Response Not Received
	$ \mathbf{K}^{-} $	K.	CRR	Confirmation Not Conducted by Upstream Confirming Party
			CSP	Confirmation Not Conducted by Transportation Service Provider
			ECM	Exceeded Contract MDQ
			EPM	Exceeded Point MDQ
			EPS	Elapsed-Prorated-Scheduled Quantity
			FMJ	Force Majeure
			GQS	Gas Quality Specifications Not Met

Element Name (LQ02)	Usage	Elem 1000LQ01	Elem 234 <u>LQ02</u>	Elem 234 LQ02 Description
	~		MQS	Confirmation quantity could not be scheduled due to a minimum quantity specified by the service requester
			NGD	Downstream Service Requester Did Not Have the Market or Submit the Nomination
D.			NGU	Upstream Service Requester Did Not Have the Gas or Submit the Nomination
0			PCC	Pipeline Capacity Constraint
0			PCD	Confirming Party-s Capacity Constraint at Delivery Location
			PCR	Confirming Party-s Capacity Constraint at Receipt Location
			PLC	Pipeline Curtailment
		$\langle \cdot \rangle$	PLM	Pipeline Maintenance
			PMD	Pipeline Maintenance at Delivery Location
			PMR	Pipeline Maintenance at Receipt Location
0			PRD	Confirming Party Reduction at Delivery Location
0			PRR	Confirming Party Reduction at Receipt Location
			QER	Quantity Exceeds MDQ of Associated Contract
			SRP	Storage Ratchet Provision
			012	No Corresponding Nomination
		5	013	No Corresponding Nomination at Receipt Location
	2		014	No Corresponding Nomination at Delivery Location
Confirmation Subsequent	MA	MCMCI	Y	Yes
Cycle Indicator			Ν	No
Scheduling Status	MA	SS<u>LSS</u>	CAL	Capacity Allocated
			CON	Confirmed
			NOM	Nominated
			SCH	Scheduled

Notes:

n1 These data elements, with the exception of Contractual Flow Indicator, <u>Service Requester Contract and</u> Reduction Reason, <u>and Scheduling Status</u>, are not needed when the Confirmation Tracking Identifier is used. The usages of Contractual Flow Indicator, <u>Service Requester Contract and</u> Reduction Reason, <u>and</u> <u>Scheduling Status</u> are not contingent on the presence of the Confirmation Tracking Identifier.

SI 1000/234 PairsN9 Segments (Sub-detail)

1

see n1

Element Name (N902)	Usage	Elem 1000<u>N901</u>	Elem 234	Elem 234 Description
Package ID	С	PGPKG		Package ID
Confirmation User Data 1	MA	C1<u>JD</u>		Confirmation User Data 1
Confirmation User Data 2	MA	<u>C2Y8</u>	5	Confirmation User Data 2

Notes:

n1 These data elements, with the exception of Contractual Flow Indicator, Service Requester Contract and Reduction Reason, are not needed when the Confirmation Tracking Identifier is used. The usages of Contractual Flow Indicator, Service Requester Contract and Reduction Reason are not contingent on the presence of the Confirmation Tracking Identifier.

N1 Segments (Sub-detail)

see n1

Element Name (N104)	Usage	N101	N103
Downstream Identifier	C	ÐW	1
Code			
Upstream Identifier Code	C	US	4
Service Requester	C	78	4

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Notes:

n1	These data eler	nents with the	exception of Servi	ce Requester are no	t needed when the Confirmation
		nonto, with the		oo noquootor, aro no	
Tracking	n Identifier is use	d The usage (of Service Request	er is not contingent o	on the presence of the
Traoran		a. The douge (or io not contingont c	
Confirm	ation Tracking Id	entifier.			

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873 Commodity Movement Services

Functional Group ID=CU

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Commodity Movement Services Transaction Set (873) for use within the context of an Electronic Data Interchange (EDI) environment. This standard can be used to convey request and response information for commodity movement services. This transaction is not to be used for product sales or purchases.

Heading:

М	Pos. <u>No.</u> 0100	Seg. <u>ID</u> ST	<u>Name</u> Transaction Set Header	A	Req. <u>Des.</u> M	<u>Max.Use</u> 1	Loop <u>Repeat</u>	Notes and <u>Comments</u>	
М	0200	BGN	Beginning Segment		М	1			
М	0400	DTM	Date/Time Reference		0	1			
М	0500	N1	LOOP ID - N1 Name		М	1	>1		

Detail:

	Pos. <u>No.</u>	Seg. <u>ID</u>	Name	Req. <u>Des.</u>	Max.Use	Loop <u>Repeat</u>	Notes and <u>Comments</u>	
М	0100	DTM	LOOP ID - DTM Date/Time Reference	М	1	>1		
			LOOP ID - CS		-	1		
М	0500	CS	Contract Summary	0	1			
			LOOP ID - SLN	~		>1		
М	0700	SLN	Subline Item Detail	М	1			
М	0800	LQ	Industry Code	М	>1		1	İİ
	0900	N9	Reference Identification	0	>1			
			LOOP ID - N1			>1		<u> </u>
Μ	1100	N1	Name	0	1			
М	1200	LCD	Place/Location Description	0	1		10	
	1300	N9	Reference Identification	0	>1	V		İİİ
	1400	LQ	Industry Code	0	>1			
М	1500	QTY	Quantity	О	>1	-		
М	1600	SE	Transaction Set Trailer	М				

	Segment:	ST 1	Fransaction Set Header		
	Position:	0100			
	Loop:				
	Level:	Heading			
	Usage:	Mandato			
	Max Use:	1			
	4		Data Element Summary		
	Ref.	Data			
	Des.	Element	Name	Attr	<u>ibutes</u>
Μ	ST01	143	Transaction Set Identifier Code	Μ	ID 3/3
			873 Commodity Movement Services		
Μ	ST02	329	Transaction Set Control Number	Μ	AN 4/9
		0 = 2			
	\sim				
			× /		
		$\cdot \mathbf{v}$			
		3.			
				7	
				6	
			AF ORA		
		\sim			

Segment:	BGN	Beginning Segment	
Position:	0200		
Loop:			
Level:	Heading		
Usage:	Mandatory	7	
Max Use:	1 👝		
	\sim	Data Element Summary	
Ref.	Data		
Des.	Element	Name	<u>Attributes</u>
BGN01	353	Transaction Set Purpose Code	M ID 2/2

 \sim > 7

Μ	BGN01	353	Transaction	Set Purpose Code	Μ	ID 2/2
			00	Original		
Μ	BGN02	127	Reference I	dentification	\mathbf{M}	AN 1/50
М	BGN03	373	Date		Μ	DT 8/8
Μ	BGN07	640	Transaction	Type Code	0	ID 2/2
	×		G1	Nomination		



	Segment:	DTN	M Date/Time Refe	rence		
	Position:	0400				
	Loop:					
	Level:	Heading				
	Usage:	Optional	(Must Use)			
	Max Use:	1				
	Notes:	For GIS	B, this segment is r	mandatory.		
	9	Ũ	Data Elem	ent Summary		
	Ref.	Data				
	<u>Des</u> .	<u>Element</u>	<u>Name</u>			<u>ibutes</u>
Μ	DTM01	374	Date/Time Qualifie	er	\mathbf{M}	ID 3/3
			102	Issue		
Μ	DTM05	1250	Date Time Period	Format Qualifier	Х	ID 2/3
	O.		DT	Date and Time Expressed in Format CCYYMMDDHHMM		
Μ	DTM06	1251	Date Time Period		Х	AN 1/35
			Time Stamp	1		

Segment:	NI Name			
Position:	0500			
Loop:	N1 Mandatory			
Level:	Heading			
Usage:	Mandatory			
Max Use:	1			
Notes:	For GISB, this segment should occur once for each value in the N101 element.			

Data Element Summary				
	Ref. Data			
	Des. <u>Eleme</u>	<u>t</u> <u>Name</u>	Attr	<u>ibutes</u>
Μ	N101 98	Entity Identifier Code	Μ	ID 2/3
		78 Service Requester		
		SJ Service Provider		
Μ	N103 66	Identification Code Qualifier	Х	ID 1/2
	\sim	1 D-U-N-S Number, Dun & Bradstreet		
\mathbf{M}	N104 67	Identification Code	Х	AN 2/17
		Transportation Service Provider, Service Requester		

				DRAFT DISCUSSION	NFAF	
	с (DTN	1 Date/Time Refe			
	Segment:		Date/Time Refer	ence		
	Position:	0100				
	Loop:	DTM	Mandatory			
	Level:	Detail				
	Usage:	Mandator	X 7			
			у			
	Max Use:	1				
	6		Data Elem	ent Summary		
	Ref.	Data				
	<u>Des.</u>	Element	<u>Name</u>		<u>Attri</u>	<u>ibutes</u>
Μ	DTM01	374	Date/Time Qualifie	er	\mathbf{M}	ID 3/3
			007	Effective		
Μ	DTM05	1250	Date Time Period		X	ID 2/3
141	DIMOS	1250				
			DDT	Range of Dates and Time, Expressed in	CCY	YMMDD-
				CCYYMMDDHHMM		
				This code designates the "gas day"		
				transaction is to be initiated through		
				time when the transaction is to finish		
				the entire month of April 2001 would	l be s	tated as
				20010401-200105010900.		
			DTD	Range of Dates and Time, Expressed in	L	
				CCYYMMDDHHMM-CCYYMMDD		
			1 ×	This code designates the instance in	n time	e when the
				transaction is to be initiated through		
				on which the transaction is to finish.		
			8	the entire month of April 2001 would		•
				200104010900-20010430.	1 80 0	
			RD8	Range of Dates Expressed in Format Co	CVVN	
			KD0	CCYYMMDD		
					ann d	lovo" in
				This code designates the range of "		
				which the transaction will occur. Fo		
				entire month of April 2001 would be	state	d as
			DDT	20010401-20010430.	Forma	
			RDT	Range of Date and Time, Expressed in 1		
				CCYYMMDDHHMM-CCYYMMDDI	- CONTRACTOR	
				This code designates the instance in		
				transaction is to be initiated through	- Charles - Char	
				time when the transaction is to finish		
		10		the entire month of April 2001 would	l be s	tated as
				200104010900-200105010900.		
Μ	DTM06	1251	Date Time Period		Х	AN 1/35
			Beginning Date, E	Beginning Time, Ending Date, Ending	Time	
		\sim				
				V		

Segment:	${f CS}$ Contract Summary
Position:	0500
Loop:	CS Optional (Must Use)
Level:	Detail
Usage:	Optional (Must Use)
Max Use:	1
Notes:	For GISB, this segment is mandatory.

	Ref.	Data				
	Des.	Element	<u>Name</u>		Attr	<u>ributes</u>
Μ	CS01	367	Contract Nu	ımber	0	AN 1/30
			Service Red	quester Contract		
Μ	CS04	128	Reference Io	lentification Qualifier	Х	ID 2/3
	\sim		NMT	Nomination Model Type		
Μ	CS05	127	Reference Id	lentification	Х	AN 1/30
			Model Type			

The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.

Non-Pathed Model Pathed Model

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Pathed Non-Threaded Model (Threaded Segment) The usage of a Pathed Non-Threaded (Threaded Segment) transaction is only appropriate when sent with the corresponding Pathed Non-Threaded (Unthreaded Segment) transactions (CS05 = 'U'). Pathed Non-Threaded Model (Un-threaded Segment)

The usage of a Pathed Non-Threaded (Un-threaded Segment) transaction is only appropriate when sent with the corresponding Pathed Non-Threaded (Threaded Segment) transactions (CS05 = 'T').

	Segment:	SLN	Subline Item Detail		
	Position:	0700			
	Loop:		Mandatory		
	Level:	Detail	5		
	Usage:	Mandator	у		
	Max Use:	1			
		- X			
			Data Element Summary		
	Ref.	Data			
	Des.	Element	Name	Attr	ibutes
Μ	SLN01	350	Assigned Identification	Μ	AN 1/11
			Nominator's Tracking ID		
			The data element maximum length indicated is reduced	d from	n that which
			is specified in the ASC X12 standards.		
Μ	SLN03	662	Relationship Code	Μ	ID 1/1
	*		I Included		
	SLN06	212	Unit Price	Х	R 1/14
			Bid Transportation Rate		
			And the second second		
			For GISB, this element is business conditional.		
			The data element maximum length indicated is reduced	d from	n that which
		-	is specified in the ASC X12 standards.		
			*		
				A	
				P	
			A' ORA		
		V			
			The second secon		

Segment:	LQ Industry Code
Position:	0800
Loop:	SLN Mandatory
Level:	Detail
Usage:	Mandatory
Max Use:	>1

Data E	lement	Summary
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			Data Element Summary		
	Ref.	Data			
	Des.	Element	Name	Attr	<u>ibutes</u>
Μ	LQ01	1270	Code List Qualifier Code	0	ID 1/3
			Refer to "LQ Segments (Sub-detail)" table for usage an	d val	ues.
Μ	LQ02	1271	Industry Code	Х	AN 1/30
	0,		Quantity Type Indicator, Transaction Type, Capacity Ty Nomination Subsequent Cycle Indicator, Export Declara Indicator, Processing Rights Indicator, Maximum Rate	ation,	Bid Up

Refer to "LQ Segments (Sub-detail)" table for usage and values.



Segment:	N9 Reference Identification
Position:	0900
Loop:	SLN Mandatory
Level:	Detail
Usage:	Optional
Max Use:	>1
Notes:	For GISB, this segment is sender's option.

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Data Element Summary

	Ref.	Data			
	Des.	Element	Name	<u>Attr</u>	<u>ibutes</u>
Μ	N901	128	Reference Identification Qualifier	Μ	ID 2/3
			Refer to "N9 Segments (Sub-detail)" table for usage an	d val	ues.
Μ	N902	127	Reference Identification	Х	AN 1/30
			Package ID, Associated Contract, Service Provider's Ad	ctivity	∕ Code,
			Deal Type, Nomination User Data 1, Nomination User I	Data	2

Refer to "N9 Segments (Sub-detail)" table for usage and values.

Segment:	N1 Name
Position:	1100
Loop:	N1 Optional (Must Use)
Level:	Detail
Usage:	Optional (Must Use)
Max Use:	1 🔺
Notes:	For GISB, this segment is i

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s mandatory and should be sent for at least one of the values in the N101 element. 1

		V.	Data Element Summary		
	Ref.	Data		• • •	••
М	<u>Des</u> . N101	Element 98	Name Entity Identifier Code		<u>ibutes</u> ID 2/3
171		70	DW Downstream Party	141	10 2/5
			US Upstream Party		
Μ	N103	66	Identification Code Qualifier	Х	ID 1/2
	\sim		1 D-U-N-S Number, Dun & Bradstreet		
			ZZ Mutually Defined		
			For GISB, this code value is used w		
			is Pathed Non-Threaded (Threaded	Segi	ment)
Μ	N104	67	(CS05 = 'T'). Identification Code	X	AN 2/17
IVI	11104	07	Upstream Identifier Code, Downstream Identifier Code	Λ	AIN 2/17
			opsirean identifier Code, Downstream identifier Code		
			For GISB, the Upstream Identifier Code and Downstrea		
			Code are not used when the Model Type is Pathed Nor		eaded
			(Threaded Segment) (CS05 = 'T'). In this case, send "I	V∕A".	
	0		The data element maximum length indicated is reduced is specified in the ASC X12 standards.	1 fron	n that which
				ĸ	
				P	Ť
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		$\mathbf{\nabla}$			
			$\mathbf{\nabla}$		

Segment:	LCD Place/Location Description
Position:	1200
Loop:	N1 Optional (Must Use)
Level:	Detail
Usage:	Optional (Must Use)
Max Use:	1
Notes:	For GISB, this segment is mandatory

ICD

For GISB, this segment is mandatory and should be sent for at least one of the values in the LCD02 element.

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		Data El	ement Summary		
	Ref. Dat				
	Des. Elem	ent Name		Attr	<u>ibutes</u>
Μ	LCD01 350		ification	Μ	AN 1/20
Μ	LCD02 98	Entity Identifier	r Code	0	ID 2/3
		M2	Receipt Location		
		MQ	For GISB, this code value may upstream N1 loop (N101 = 'US Delivery Location For GISB, this code value may downstream N1 loop (N101 = 'I	'). only be u	
\mathbf{M}	LCD05 66	Identification C	Code Qualifier	´ X	ID 1/2
М	LCD06 67	When a Transp pursuant to this confirmations, employing such only until there the proprietary over a weeken location the pa employ the pro related to the in DR	bortation Service Provider's propriet s standard, the parties agree that no scheduled quantities, and capacity h code should be for one gas day at is a verified common code for the p location code. This would include of d. Within two months following the rties should employ the common co oprietary code for identifying such lo dentified standards. Gas Industry Standards Board (GI Number (DRN) For GISB, this code value may sending the Receipt Location of Service Provider Number For GISB, this code value may sending the Receipt Location For Delivery Location Proprietary C	ominations release do t a time, a point assoc daily nominavailability ode and no cation in the SB) Data R only be un r Delivery only be un Proprietary Code.	S, bocuments nd used ciated with nations y of the b longer he datasets Reference sed when Location.
Μ	LCD06 67			X	
			on/Receipt Location Proprietary Coo ery Location Proprietary Code	de, Delive	ry
	O		ent maximum length indicated is red the ASC X12 standards.	duced fron	n that which

Segment:	N9 Reference Identification
Position:	1300
Loop:	N1 Optional (Must Use)
Level:	Detail
Usage:	Optional
Max Use:	>1
Notes:	For GISB, this segment is business conditional.

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			Duta Element Summary		
	Ref.	Data			
	Des.	Element	Name	Attr	<u>ibutes</u>
	N901	128	Reference Identification Qualifier	Μ	ID 2/3
	2		Refer to "N9 Segments (Sub-detail - N1 loop)" table for values.	usag	ge and
	N902	127	Reference Identification	Х	AN 1/30
\vee			Upstream Contract Identifier, Downstream Contract Iden Package ID, Downstream Package ID	ntifie	r, Upstream
			Refer to "N9 Segments (Sub-detail - N1 loop)" table for values.	usag	ge and
		<	The data element maximum length indicated is reduced is specified in the ASC X12 standards.	l fron	n that which

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Segment:	LQ Industry Code
Position:	1400
Loop:	N1 Optional (Must Use)
Level:	Detail
Usage:	Optional
Max Use:	>1
Notes:	For GISB, this segment is sender's option.

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Ref.	Data			
Des.	Element	Name	Attr	<u>ibutes</u>
LQ01	1270	Code List Qualifier Code	0	ID 1/3
2		Refer to "LQ Segments (Sub-detail - N1 loop)" table for values.	usag	ge and
LQ02	1271	Industry Code	Х	AN 1/30
		Receipt Rank (Priority), Delivery Rank (Priority), Upstrea (Priority), Downstream Rank (Priority)	am R	Rank
		Refer to "LQ Segments (Sub-detail - N1 loop)" table for values.	' usag	ge and

Segment:	QTY Quantity
Position:	1500
Loop:	N1 Optional (Must Use)
Level:	Detail
Usage:	Optional (Must Use)
Max Use:	>1
Notes:	For GISB, this segment is mandatory.

	Notes:	For GIS	GISB, this segment is mandatory.		
	Ref.	Data	Data	Element Summary	
	Des.	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
Μ	QTY01	673	Quantity Qua	alifier	M ID 2/2
			Refer to "QT	Y Segments (Sub-detail - N1 loop)	" table for usage and
			values.		
Μ	QTY02	380	Quantity		X R 1/15
				livered Quantity, Minimum Receipt	Quantity, Minimum
			Delivery Qua	antity	
			Refer to "QT	Y Segments (Sub-detail - N1 loop)	" table for usage and
			values.		table for deage and
Μ	QTY03	C001	Composite U	nit of Measure	0
Μ	C00101	355	Unit or Basis	for Measurement Code	M ID 2/2
			BZ	Million BTU's	
			G8	Gigacalories	
			GV	Gigajoules	
			P		
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	Segment: SE Position: 1600 Loop: Level: Detail Usage: Mandat Max Use: 1	Transaction Set Trailer ory	
M M	Ref. Data <u>Des. Element</u> SE01 96 SE02 329	Data Element Summary Name Number of Included Segments Transaction Set Control Number	<u>Attributes</u> M N0 1/10 M AN 4/9
	ORA	K PP	
	6		RAK

873 Commodity Movement Services

Functional Group ID=CU

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Commodity Movement Services Transaction Set (873) for use within the context of an Electronic Data Interchange (EDI) environment. This standard can be used to convey request and response information for commodity movement services. This transaction is not to be used for product sales or purchases.

Heading:

M M	Pos. <u>No.</u> 0100 0200	Seg. <u>ID</u> ST BGN	<u>Name</u> Transaction Set Header Beginning Segment	05	Req. <u>Des.</u> M M	<u>Max.Use</u> 1	Loop <u>Repeat</u>	Notes and <u>Comments</u>	
			LOOP ID - N1	~			>1		
М	0500	N1	Name		М	1			İ

Detail:

	Pos. <u>No.</u>	Seg. <u>ID</u>	<u>Name</u> LOOP ID - DTM	Req. <u>Des.</u>	<u>Max.Use</u>	Loop <u>Repeat</u> >1	Notes and <u>Comments</u>
М	0100	DTM	Date/Time Reference	М	1		
М	0400	LCD	Place/Location Description	0	1		
	- «		LOOP ID - CS			1	
	0500	CS	Contract Summary	0	1		
	0600	N1	Name	ο	>1		
			LOOP ID - SLN			>1	
М	0700	SLN	Subline Item Detail	М	1		
М	0800	LQ	Industry Code	М	>1		
	0900	N9	Reference Identification	Ο	>1		
			LOOP ID - N1			>1	
М	1100	N1	Name	0	1		
	1300	N9	Reference Identification	0	>1	V	ļ
	1400	LQ	Industry Code	0	>1		
М	1600	SE	Transaction Set Trailer	М			

	Segment:	ST 1	ransaction Set Header		
	Position:	0100			
	Loop:				
	Level:	Heading			
	Usage:	Mandato	ry		
	Max Use:	1			
		- X			
		1	Dete Element Comment		
	Ref.	Data	Data Element Summary		
	Des.	Element	Name	Attr	<u>ibutes</u>
М	ST01	143	Transaction Set Identifier Code	M	ID 3/3
141	5101	145	873 Commodity Movement Services	171	ID 5/5
М	ST02	329	Transaction Set Control Number	Μ	AN 4/9
IVI	5102	349	Transaction Set Control Number	IVI	AN 4/9
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	Segment:		N Beginning Segment		
	Position:	0200			
	Loop:	TT 1'			
	Level:	Heading Mandator	wy ,		
	Usage: Max Use:	1	y .		
	Wiax Use.	-			
		\sim			
			Data Element Summary		
	Ref.	Data			
	Des.	<u>Element</u>	Name		<u>ributes</u>
Μ	BGN01	353	Transaction Set Purpose Code	Μ	ID 2/2
			00 Original		
Μ	BGN02	127	Reference Identification	Μ	AN 1/22
			Transaction Identifier		
			The data element maximum length indicated is reduced	fron	n that which
М	BGN03	373	is specified in the ASC X12 standards. Date	М	DT 8/8
	BGN05 BGN07				
Μ	BGNU/	640	Transaction Type Code	0	ID 2/2
			G2 Request for Confirmation		
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			A' ORA		
		V	A' ORA		
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Segment:	N1 Name
Position:	0500
Loop:	N1 Mandatory
Level:	Heading
Usage:	Mandatory
Max Use:	1
Notes:	For GISB, this segment should occur once for each value in the N101 element.

		Data Elem	ent Summary		
	Ref. Data				
	<u>Des.</u> <u>Element</u>	<u>Name</u>		<u>Attr</u>	<u>ibutes</u>
Μ	N101 98	Entity Identifier C	ode	Μ	ID 2/3
		CNP	Confirming Party		
		CNR	Confirmation Requester		
Μ	N103 66	Identification Cod	e Qualifier	Х	ID 1/2
	$\mathbf{\nabla}$	1	D-U-N-S Number, Dun & Bradstreet		
Μ	N104 67	Identification Cod	e	Х	AN 2/17
		Confirming Party,	Confirmation Requester		

				13003310N FAFEIN
	G	DTN	I Date/Time Reference	
	Segment:		Date/Time Reference	
	Position:	0100		
	Loop:	DTM	Mandatory	
	Level:	Detail		
	Usage:	Mandator	у	
	Max Use:	1		
		- X		
			Data Element Summary	
	Ref.	Data		A
	Des.	Element	Name	Attributes
Μ	DTM01	374	Date/Time Qualifier	M ID 3/3
			007 Effective	
Μ	DTM05	1250	Date Time Period Format Qualifier	X ID 2/3
			RD8 Range of Dates Expressed	in Format CCYYMMDD-
			CCYYMMDD	
			This code designates th	e range of "gas days" in
			which the transaction w	ill occur. For example, the
			entire month of April 20	01 would be stated as
			20010401-20010430.	
			RDT Range of Date and Time, I	
			CCYYMMDDHHMM-CO	
				e instance in time when the
				ated through the instance in
		-		on is to finish. For example,
				2001 would be stated as
м	DTMO	1051	200104010900-2001050	
Μ	DTM06	1251	Date Time Period	X AN 1/35
			Beginning Date, Beginning Time, Ending D	ate, Ending Time
				N N N
			×	
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			· · · · · · · · · · · · · · · · · · ·	

Segment:	LCI	Place/Location Description		
Position:	0400			
Loop:	DTM	Mandatory		
Level:	Detail			
Usage:	Optional	(Must Use)		
Max Use:	1			
Notes:	For GIS	B, this segment is mandatory.		
		Data Element Summary		
Ref.	Data			
Des.	Element	Name	Attr	<u>ibutes</u>
LCD01	350	Assigned Identification	Μ	AN 1/20
LCD02	98	Entity Identifier Code	0	ID 2/3
		LCN Gas Nomination Location		
LCD05	66	Identification Code Qualifier	Х	ID 1/2
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LCD06

Identification Code
Location/Location Proprietary Code

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SV

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related to the identified standards.

could a could be coul

Number (DRN)

sending the Location.

Service Provider Number

The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.

sending the Location Proprietary Code.

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

Gas Industry Standards Board (GISB) Data Reference

For GISB, this code value may only be used when

For GISB, this code value may only be used when

X AN 2/17

Segment:	CS	Contract Summary
Position:	0500	
Loop:	CS	Optional
Level:	Detail	
Usage:	Optiona	al
Max Use:	1	
Notes:	For GI	SB, this segment is business conditional.

Data

367

Ref. <u>Des.</u> CS01

Data Element Summary

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Element Name **Contract Number Confirmation Service Contract** Attributes O AN 1/30

DRAFT DISCUSSION PAPER

Segment:	N1 Name
Position:	0600
Loop:	CS Optional
Level:	Detail
Usage:	Optional
Max Use:	>1
Notes:	For GISB, this segment is conditional.

Data Element Summary

			Data Element Summary		
	Ref. Data	ı			
	<u>Des.</u> <u>Eleme</u>	e <u>nt Name</u>		<u>Attr</u>	<u>ibutes</u>
Μ	N101 98	Entity I	dentifier Code	Μ	ID 2/3
		CNS	Confirmation Service Identifier Code		
Μ	N103 66	Identifi	cation Code Qualifier	Х	ID 1/2
		1	D-U-N-S Number, Dun & Bradstreet		
Μ	N104 67	Identifie	cation Code	Х	AN 2/17
	W	Confirm	nation Service Identifier Code		

	Segment:	SLN	Subline Item Detail		
	Position:	0700			
	Loop:	SLN	Mandatory		
	Loop: Level:	Detail	iviandator y		
	Usage:	Mandator	N/		
	Max Use:	1	<i>y</i>		
	Max Osc.				
			Data Element Summary		
	Ref.	Data			
	Des.	<u>Element</u>			<u>ibutes</u>
Μ	SLN01	350	8	Μ	AN 1/11
			Confirmation Tracking Identifier		
			The data element maximum length indicated is reduced a	fron	n that which
	$\langle \rangle$		is specified in the ASC X12 standards.		
Μ	SLN03	662		Μ	ID 1/1
			I Included		
Μ	SLN04	380	Quantity	Х	R 1/15
			Quantity		
Μ	SLN05	C001	Composite Unit of Measure	Х	
Μ	C00101	355	Unit or Basis for Measurement Code	Μ	ID 2/2
			BZ Million BTU's		
			G8 Gigacalories		
			GV Gigajoules		
		$\cdot V$	GV Gigajoules		
	\sim				
				e.	
			XV		
			A' ORA		

	Segment:	LO	Industry Code
	Position:	0800	
	Loop:	SLN	Mandatory
	Loop: Level:	Detail	Manuatory
	Usage:	Mandato	ry
	Max Use:	>1	
		\sim	
			Data Eliza del mana
	Def	Data	Data Element Summary
	Ref.		Name Attailantee
	Des.	Element	Name <u>Attributes</u>
	LQ01	1270	Code List Qualifier Code O ID 1/3
			Refer to "LQ Segments (Sub-detail)" table for usage and values.
	LQ02	1271	Industry Code X AN 1/30
- 1			Contractual Flow Indicator, Confirmation Subsequent Cycle Indicator
	\mathbf{V}		Refer to "LQ Segments (Sub-detail)" table for usage and values.
		7 6	
		1 C	
			· · · · · · · · · · · · · · · · · · ·
			A AY
		10	A' PA'
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Segment:	N9 Reference Identification
Position:	0900
Loop:	SLN Mandatory
Level:	Detail
Usage:	Optional
Max Use:	>1
Notes:	For GISB, this segment is conditional.

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Data Element Summary

	Ref. Data			
	<u>Des.</u> <u>Element</u>	Name	Attr	<u>ibutes</u>
M	N901 128	Reference Identification Qualifier	Μ	ID 2/3
		Refer to "N9 Segments (Sub-detail)" table for usage an	id val	ues.
M	N902 127	Reference Identification	Х	AN 1/30
	O,	Package ID, Associated Contract, Confirmation User Date Confirmation User Date 2	ata 1	,

Refer to "N9 Segments (Sub-detail)" table for usage and values.

The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.

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Segment:	N1 Name
Position:	1100
Loop:	N1 Optional (Must Use)
Level:	Detail
Usage:	Optional (Must Use)
Max Use:	1
Notes:	For GISB, this segment is mandatory.

	Ref.	Data			
	<u>Des.</u> <u>E</u>	lement	Name	<u>Attr</u>	<u>ributes</u>
Μ	N101	98	Entity Identifier Code	Μ	ID 2/3
			Refer to "N1 Segments (Sub-detail)" table for usage an	d val	lues.
\mathbf{M}	N103	66	Identification Code Qualifier	Х	ID 1/2
			Refer to "N1 Segments (Sub-detail)" table for usage an	d val	lues.
Μ	N104	67	Identification Code	Х	AN 2/17
			Service Requester, Upstream Identifier Code, Downstre Code	əam	ldentifier

Refer to "N1 Segments (Sub-detail)" table for usage and values.

Segment:	N9 Reference Identification
Position:	1300
Loop:	N1 Optional (Must Use)
Level:	Detail
Usage:	Optional
Max Use:	>1
Notes:	For GISB, this segment is business conditional.
Usage: Max Use:	Optional >1

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Data Element Summary

		Data Litilitie Sallina J		
Ref.	Data			
Des.	Element	Name	<u>Attr</u>	<u>ributes</u>
N901	128	Reference Identification Qualifier	Μ	ID 2/3
2		Refer to "N9 Segments (Sub-detail - N1 loop)" table for values.	usag	ge and
N902	127	Reference Identification	Х	AN 1/30
		Service Requester Contract, Upstream Contract Identific Contract Identifier, Upstream Package ID, Downstream		
		Refer to "N9 Segments (Sub-detail - N1 loop)" table for values.	usag	ge and

Segment:	LQ Industry Code
Position:	1400
Loop:	N1 Optional (Must Use)
Level:	Detail
Usage:	Optional
Max Use:	>1
Notes:	For GISB, this segment is mutually agreed.

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		Data Element Summary		
Ref.	Data			
Des.	<u>Element</u>	Name	<u>Attı</u>	<u>ributes</u>
LQ01	1270	Code List Qualifier Code	0	ID 1/3
0		Refer to "LQ Segments (Sub-detail - N1 loop)" table for values.	r usa	ge and
LQ02	1271	Industry Code	Х	AN 1/30
		Receipt Rank (Priority), Delivery Rank (Priority)		
50 C				

Refer to "LQ Segments (Sub-detail - N1 loop)" table for usage and values.

	Segment: SE Position: 1600 Loop: Level: Detail Usage: Mandat Max Use: 1	Transaction Set Trailer ory	
M M	Ref. Data <u>Des. Element</u> SE01 96 SE02 329	Data Element Summary Name Number of Included Segments Transaction Set Control Number	<u>Attributes</u> M N0 1/10 M AN 4/9
	ORA	K PP	
	6		RAK

873 Commodity Movement Services

Functional Group ID=CU

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Commodity Movement Services Transaction Set (873) for use within the context of an Electronic Data Interchange (EDI) environment. This standard can be used to convey request and response information for commodity movement services. This transaction is not to be used for product sales or purchases.

Heading:

M M	Pos. <u>No.</u> 0100 0200	Seg. ID ST BGN	<u>Name</u> Transaction Set Header Beginning Segment	04	Req. <u>Des.</u> M M	<u>Max.Use</u> 1 1	Loop <u>Repeat</u>	Notes and <u>Comments</u>	
			LOOP ID - N1				>1		
М	0500	N1	Name		М	1			İ

Detail:

	Pos. <u>No.</u>	Seg. <u>ID</u>	<u>Name</u> LOOP ID - DTM	Req. <u>Des.</u>	<u>Max.Use</u>	Loop <u>Repeat</u> >1	Notes and <u>Comments</u>
М	0100	DTM	Date/Time Reference	М	1		
	0300	LQ	Industry Code	0	>1		
М	0400	LCD	Place/Location Description	0	1		
		\checkmark	LOOP ID - CS			1	
	0500	CS	Contract Summary	0	1		
	0600	N1	Name	0	>1		
			LOOP ID - SLN			>1	
М	0700	SLN	Subline Item Detail	М	1		
М	0800	LQ	Industry Code	Μ	>1		
	0900	N9	Reference Identification	О	>1		
			LOOP ID - N1		1	>1	
М	1100	N1	Name	0		V	İ
	1300	N9	Reference Identification	О	>1		
	1400	LQ	Industry Code	О	>1		
М	1600	SE	Transaction Set Trailer	М			

	Segment:	ST 1	Transaction Set Header		
	Position:	0100			
	Loop:				
	Level:	Heading			
	Usage:	Mandato	ry		
	Max Use:	1			
		1	Data Element Summary		
	Ref.	Data	Data Element Summary		
	Des.	Element	Name	Attr	<u>ibutes</u>
Μ	ST01	143	Transaction Set Identifier Code	M	ID 3/3
	5101	140	873 Commodity Movement Services	111	10 5/5
Μ	ST02	329	Transaction Set Control Number	Μ	AN 4/9
IVI	5102	549	Transaction Set Control Number	IVI	AI I 4 / 7
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	Segment:	BGN	N Beginning Segment		
	-		beginning Segment		
	Position:	0200			
	Loop:				
	Level:	Heading			
	Usage:	Mandato	ry		
	Max Use:	1			
		\sim			
			Data Element Summary		
	Ref.	Data	Data Element Summary		
	Des.	<u>Element</u>	Name	Attr	<u>ibutes</u>
Μ	BGN01	353	Transaction Set Purpose Code		ID 2/2
IVI	DGINUI	555	-	IVI	ID 2/2
			00 Original		
Μ	BGN02	127	Reference Identification	Μ	AN 1/22
			Transaction Identifier		
			The data element maximum length indicated is reduced	l fron	n that which
			is specified in the ASC X12 standards.		
Μ	BGN03	373	Date	Μ	DT 8/8
Μ	BGN07	640	Transaction Type Code	0	ID 2/2
			G3 Confirmation Response		
		7			
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Segment:	NI Name				
Position:	0500				
Loop:	N1 Mandatory				
Level:	Heading				
Usage:	Mandatory				
Max Use:	1				
Notes:	For GISB, this segment should occur once for each value in the N101 element.				

	Data Element Summary				
	Ref. Data				
	<u>Des.</u> <u>Element</u>	<u>Name</u>		<u>Attr</u>	<u>ibutes</u>
Μ	N101 98	Entity Identifier C	ode	Μ	ID 2/3
		CNP	Confirming Party		
		CNR	Confirmation Requester		
Μ	N103 66	Identification Cod	e Qualifier	Х	ID 1/2
	$\mathbf{\nabla}$	1	D-U-N-S Number, Dun & Bradstreet		
Μ	N104 67	Identification Cod	e	Х	AN 2/17
		Confirming Party,	Confirmation Requester		

				DIAL LUSCOSSIO		
	~	DTA	1 Date/Time Reference			
	Segment:		1 Date/Time Reference	1		
	Position:	0100				
	Loop:	DTM	Mandatory			
	Level:	Detail	<u> </u>			
	Usage:	Mandator	V			
	Max Use:	1	5			
	Max Use.					
			Data Element S			
	Ref.	Data	Data Element S			
	Des.	<u>Element</u>	Name		Attr	<u>ibutes</u>
Μ	<u>DCS.</u> DTM01	<u>374</u>	Date/Time Qualifier			ID 3/3
IVI	DIMOI	3/4			IVI	ID 5/5
				ective		
Μ	DTM05	1250	Date Time Period Forn	at Qualifier	X	ID 2/3
			RD8 Rar	nge of Dates Expressed in Format C	CYYN	MMDD-
			CC	YYMMDD		
			Thi	s code designates the range of "	'gas d	lays" in
			wh	ich the transaction will occur. Fo	r exa	mple, the
			ent	ire month of April 2001 would be	state	d as
			200	010401-20010430.		
			RDT Rar	ige of Date and Time, Expressed in	Forma	ıt
				YYMMDDHHMM-CCYYMMDDI		
			Thi	s code designates the instance i	n time	e when the
				nsaction is to be initiated through		
				e when the transaction is to finish		
				entire month of April 2001 would		
				0104010900-200105010900.		
Μ	DTM06	1251	Date Time Period		X	AN 1/35
			Reginning Date Regin	ning Time, Ending Date, Ending	Time	
		6		ring Time, Enaling Date, Enaling	11110	
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Segment:	LQ Industry Code
Position:	0300
Loop:	DTM Mandatory
Level:	Detail
Usage:	Optional
Max Use:	>1
Notes:	For GISB, this segment is sender's option.

	Ref. <u>Des.</u>	Data <u>Element</u>	<u>Name</u>		Attr	<u>ibutes</u>
Μ	LQ01	1270	Code List Qualifie	0	ID 1/3	
			RED	Reduction Reason Code		
Μ	LQ02	1271	Industry Code		Х	AN 1/30
			Reduction Reason			

Refer to "LQ Segments (Detail)" table for usage and values.



Segment	t: LCI	Place/Location Description	
Position	a: 0400		
Loop	DTM	Mandatory	
Leve	l: Detail		
Usage	e: Optional	(Must Use)	
Max Use	e: 1 🍌		
Notes	S: For GIS	3, this segment is mandatory.	
		Data Element Summary	
Ref.	Data		
Des.	<u>Element</u>	Name	<u>Attributes</u>
LCD02	1 350	Assigned Identification	M AN 1/20
LCD02	2 98	Entity Identifier Code	O ID 2/3
		LCN Gas Nomination Location	
LCD0	5 66	Identification Code Qualifier	X ID 1/2
\sim		When a Transportation Service Provider's prop	
		pursuant to this standard, the parties agree that	
		confirmations, scheduled quantities, and capac	-
		employing such code should be for one gas da	y at a time, and used
		only until there is a verified common code for the	he point associated with
		the proprietary location code. This would inclue	de daily nominations

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LCD06

Location/Location Proprietary Code

Identification Code

related to the identified standards.

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The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.

sending the Location Proprietary Code.

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

Number (DRN)

sending the Location.

Service Provider Number

Gas Industry Standards Board (GISB) Data Reference

For GISB, this code value may only be used when

For GISB, this code value may only be used when

X AN 2/17

Segment:	CS	Contract Summary
Position:	0500	
Loop:	CS	Optional
Level:	Detail	
Usage:	Optior	nal
Max Use:	1	A
Notes:	For G	ISB, this segment is business conditional.

Data

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Ref. <u>Des.</u> CS01

Data Element Summary

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Element Name **Contract Number Confirmation Service Contract** Attributes O AN 1/30

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Segment:	N1 Name
Position:	0600
Loop:	CS Optional
Level:	Detail
Usage:	Optional
Max Use:	>1
Notes:	For GISB, this segment is conditional.

Data Element Summary

		Data Element Summary		
	Ref. Data			
	<u>Des.</u> <u>Element</u>	Name	<u>Attr</u>	<u>ibutes</u>
Μ	N101 98	Entity Identifier Code	Μ	ID 2/3
		CNS Confirmation Service Identifier Code		
Μ	N103 66	Identification Code Qualifier	Х	ID 1/2
	\sim	1 D-U-N-S Number, Dun & Bradstreet		
Μ	N104 67	Identification Code	Х	AN 2/17
		Confirmation Service Identifier Code		

	Segment:	SLN	Subline Item Detail		
	Position:	0700			
	Loop:	SLN	Mandatory		
	Loop: Level:	Detail	Waldatory		
	Usage:	Mandato	X/		
	Max Use:	1	y		
	Max Osc.	-			
		\sim			
			Data Element Summary		
	Ref.	Data			
	Des.	Element	Name	Attr	<u>ibutes</u>
Μ	SLN01	350	Assigned Identification	Μ	AN 1/11
			Confirmation Tracking Identifier		
			u u u u u u u u u u u u u u u u u u u		
			The data element maximum length indicated is reduced	fron	n that which
	$\langle \rangle$		is specified in the ASC X12 standards.		
Μ	SLN03	662	Relationship Code	Μ	ID 1/1
	~		I Included		
Μ	SLN04	380	Quantity	Х	R 1/15
			Quantity		
Μ	SLN05	C001	Composite Unit of Measure	Х	
Μ	C00101	355	Unit or Basis for Measurement Code	Μ	ID 2/2
			BZ Million BTU's		
			G8 Gigacalories		
			GV Gigajoules		
			GV Gigajoules		
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Segment:	LQ	Industry Code		
Position:	0800			
Loop:	SLN	Mandatory		
Level:	Detail			
Usage:	Mandato	ry		
Max Use:	>1			
	\wedge	Data Element Summary		
Ref.	Data			
Des.	Element	Name	<u>Attr</u>	<u>ributes</u>
LQ01	1270	Code List Qualifier Code	0	ID 1/3
		Refer to "LQ Segments (Sub-detail)" table for usage and	d val	lues.
LQ02	1271	Industry Code	Х	AN 1/30
0		Contractual Flow Indicator, Confirmation Subsequent C Reduction Reason, Solicited/Unsolicited Indicator	ycle	Indicator,
Ť		Refer to "LQ Segments (Sub-detail)" table for usage and	d val	lues.
		A /		

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Segment:	N9 Reference Identification
Position:	0900
Loop:	SLN Mandatory
Level:	Detail
Usage:	Optional
Max Use:	>1
Notes:	For GISB, this segment is conditional.

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Data Element Summary

	Ref. Data				
	<u>Des.</u> <u>Element</u>	Name	Attr	<u>ibutes</u>	
A	N901 128	Reference Identification Qualifier	Μ	ID 2/3	
		Refer to "N9 Segments (Sub-detail)" table for usage an	d val	ues.	
A	N902 127	Reference Identification	Х	AN 1/30	
	O.	Package ID, Associated Contract, Confirmation User Data 2	ata 1	,	

Refer to "N9 Segments (Sub-detail)" table for usage and values.

The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.

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Segment:	N1 _{Name}
Position:	1100
Loop:	N1 Optional (Must Use)
Level:	Detail
Usage:	Optional (Must Use)
Max Use:	1
Notes:	For GISB, this segment is mandatory.

	Ref. Data		
	<u>Des.</u> <u>Element</u>	Name	<u>Attributes</u>
Μ	N101 98	Entity Identifier Code	M ID 2/3
		Refer to "N1 Segments (Sub-detail)" table for usage a	and values.
Μ	N103 66	Identification Code Qualifier	X ID 1/2
		Refer to "N1 Segments (Sub-detail)" table for usage a	and values.
\mathbf{M}	N104 67	Identification Code	X AN 2/17
		Service Requester, Upstream Identifier Code, Downs Code	tream Identifier

Refer to "N1 Segments (Sub-detail)" table for usage and values.

Segment:	N9 Reference Identification
Position:	1300
Loop:	N1 Optional (Must Use)
Level:	Detail
Usage:	Optional
Max Use:	>1
Notes:	For GISB, this segment is business conditional.

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	Ref.	Data			
	Des.	Element	Name A	ttr	<u>ibutes</u>
	N901	128	Reference Identification Qualifier M	1	ID 2/3
	2		Refer to "N9 Segments (Sub-detail - N1 loop)" table for us values.	sag	ge and
	N902	127	Reference Identification	K	AN 1/30
V			Service Requester Contract, Upstream Contract Identifier, Downstream Contract Identifier, Upstream Package ID, Downstream Package ID		
			Refer to "N9 Segments (Sub-detail - N1 loop)" table for us values.	sag	ge and
			The data element maximum length indicated is reduced fr is specified in the ASC X12 standards.	on	n that which

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Segment:	LQ Industry Code
Position:	1400
Loop:	N1 Optional (Must Use)
Level:	Detail
Usage:	Optional
Max Use:	>1
Notes:	For GISB, this segment is mutually agreed.

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		Data Element Summary		
Ref.	Data			
Des.	<u>Element</u>	Name	Attı	<u>ributes</u>
LQ01	1270	Code List Qualifier Code	0	ID 1/3
0		Refer to "LQ Segments (Sub-detail - N1 loop)" table for values.	r usa	ge and
LQ02	1271	Industry Code	Х	AN 1/30
		Receipt Rank (Priority), Delivery Rank (Priority)		

Refer to "LQ Segments (Sub-detail - N1 loop)" table for usage and values.

	Segment: SE Position: 1600 Loop: Level: Detail Usage: Mandat Max Use: 1	Transaction Set Trailer	
M M	Ref. Data <u>Des. Element</u> SE01 96 SE02 329	Data Element Summary <u>Name</u> Number of Included Segments Transaction Set Control Number	<u>Attributes</u> M N0 1/10 M AN 4/9
	0RA	62	
	6		RAK

873 Commodity Movement Services

Functional Group ID=CU

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Commodity Movement Services Transaction Set (873) for use within the context of an Electronic Data Interchange (EDI) environment. This standard can be used to convey request and response information for commodity movement services. This transaction is not to be used for product sales or purchases.

Heading:

М	Pos. <u>No.</u> 0100	Seg. <u>ID</u> ST	<u>Name</u> Transaction Set Header	A	Req. <u>Des.</u> M	<u>Max.Use</u> 1	Loop <u>Repeat</u>	Notes and <u>Comments</u>
М	0200	BGN	Beginning Segment		Μ	1		
М	0400	DTM	Date/Time Reference		0	1		
			LOOP ID - N1				>1	
М	0500	N1	Name		М	1		

Detail:

	Pos. <u>No.</u>	Seg. <u>ID</u>	Name	Req. <u>Des.</u>	Max.Use	Loop <u>Repeat</u>	Notes and <u>Comments</u>	
			LOOP ID - DTM			>1		
М	0100	DTM	Date/Time Reference	М	1			
			LOOP ID - CS			1		
М	0500	CS	Contract Summary	0	1			
			LOOP ID - SLN			>1		
М	0700	SLN	Subline Item Detail	М	1			
М	0800	LQ	Industry Code	М	>1		1	İİ
	0900	N9	Reference Identification	О	>1			
			LOOP ID - N1			>1		٦H
М	1100	N1	Name	0	1			
	1200	LCD	Place/Location Description	0	1	~		
	1300	N9	Reference Identification	0	>1	V		İİİ
	1400	LQ	Industry Code	0	>1			
	1500	QTY	Quantity	0	>1			
М	1600	SE	Transaction Set Trailer	М	1			

	Segment:	ST T	ransaction Set Header		
	Position:	0100			
	Loop:				
	Level:	Heading			
	Usage:	Mandato	ry		
	Max Use:	1			
		\sim			
			Data Element Summary		
	Ref.	Data			
	Des.	Element	Name	Attr	<u>ibutes</u>
Μ	ST01	143	Transaction Set Identifier Code	Μ	ID 3/3
			873 Commodity Movement Services		
Μ	ST02	329	Transaction Set Control Number	\mathbf{M}	AN 4/9
	V				
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		-			

Segment:	BGN	Begin	nning Segment			
Position:	0200					
Loop:						
Level:	Heading					
Usage:	Mandator	у				
Max Use:	1					
	\sim		Data Element Summa			
Ref.	Data		Data Element Summa	ary		
Des.	<u>Element</u>	<u>Name</u>			Att	<u>ributes</u>
BGN01	353	Transa	ction Set Purpose Cod	e	Μ	ID 2/2
		00	Original			

Μ	BGN02	127	Reference Identification	Μ	AN 1/50
М	BGN03	373	Date	\mathbf{M}	DT 8/8
Μ	BGN07	640	Transaction Type Code	0	ID 2/2
			O1 Scheduled Quantity		



Μ

	Segment:	DTN	A Date/Time	e Reference		
	Position:	0400				
	Loop:					
	Level:	Heading				
	Usage:	Optional	(Must Use)			
	Max Use:	1				
	Notes:	For GIS	B, this segme	ent is mandatory.		
	Ref.	Data	Data	Element Summary		
	Des.	Element	Name		Attr	<u>ibutes</u>
Μ	DTM01	374	Date/Time Q	Qualifier	M	ID 3/3
			102	Issue		
Μ	DTM05	1250	Date Time P	eriod Format Qualifier	Х	ID 2/3
	O'		DT	Date and Time Expressed in Format CCYYMMDDHHMM		
Μ	DTM06	1251	Date Time P	eriod	Х	AN 1/35
			Statement D	Date/Time		

Segment:	NI Name					
Position:	0500					
Loop:	N1 Mandatory					
Level:	Heading					
Usage:	Mandatory					
Max Use:	1					
Notes:	For GISB, this segment should occur once for each value in the N101 element.					

				Data Element Summary		
	Ref.	Data				
	Des.	<u>Element</u>	<u>Name</u>		<u>Attr</u>	<u>ibutes</u>
Μ	N101	98	Entity 1	dentifier Code	Μ	ID 2/3
			78	Service Requester		
			SJ	Service Provider		
Μ	N103	66	Identifi	cation Code Qualifier	Х	ID 1/2
	\sim		1	D-U-N-S Number, Dun & Bradstreet		
Μ	N104	67	Identifi	cation Code	Х	AN 2/17
			Transp	ortation Service Provider, Service Requester		

	a i	DTI	I Date/Time Reference			
	Segment:		■ Date/Time Reference			
	Position:	0100				
	Loop:	DTM	Mandatory			
	Level:	Detail				
	Usage:	Mandator	у			
	Max Use:	1				
			Data Element Su	mmary		
	Ref.	Data				
	Des.	Element	<u>Name</u>		<u>Attr</u>	<u>ibutes</u>
Μ	DTM01	374	Date/Time Qualifier		Μ	ID 3/3
			007 Effec	tive		
Μ	DTM05	1250	Date Time Period Forma		X	ID 2/3
				e of Dates Expressed in Format C		
				YMMDD	CIIN	
				code designates the range of '	'ass d	ave" in
				h the transaction will occur. For		
				e month of April 2001 would be		
				0401-20010430.	olato	4 40
				e of Date and Time, Expressed in	Form	ht
			U	YMMDDHHMM-CCYYMMDD		
			A CONTRACTOR OF A CONTRACTOR OF	code designates the instance i		
				action is to be initiated through		
				when the transaction is to finish		
				entire month of April 2001 would		
				04010900-200105010900.		
Μ	DTM06	1251	Date Time Period		Х	AN 1/35
				ing Time, Ending Date, Ending	Timo	
			Degining Date, Deginin	ng nine, Ending Date, Ending	11110	
				*		
					b	
	1					
		\sim		ORA		
				\blacksquare		

Segment:	${f CS}$ Contract Summary
Position:	0500
Loop:	CS Optional (Must Use)
Level:	Detail
Usage:	Optional (Must Use)
Max Use:	1
Notes:	For GISB, this segment is mandatory.

	Ref.	Data				
	Des.	Element	<u>Name</u>		<u>Attr</u>	<u>ributes</u>
Μ	CS01	367	Contract Nu	ımber	0	AN 1/30
			Service Red	quester Contract		
Μ	CS04	128	Reference Io	dentification Qualifier	Х	ID 2/3
	\sim		NMT	Nomination Model Type		
Μ	CS05	127	Reference Io	dentification	Х	AN 1/30
			Model Type	,		

The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards. N Non-Pathed Model

Pathed Model

	N P T	
	Т	
ay		
	U	

Pathed Non-Threaded Model (Threaded Segment) The usage of a Pathed Non-Threaded (Threaded Segment) transaction is only appropriate when sent with the corresponding Pathed Non-Threaded (Unthreaded Segment) transactions (CS05 = 'U'). Pathed Non-Threaded Model (Un-threaded Segment)

The usage of a Pathed Non-Threaded (Un-threaded Segment) transaction is only appropriate when sent with the corresponding Pathed Non-Threaded (Threaded Segment) transactions (CS05 = 'T').

	Segment:	SLN	Subline Item Detail		
	Position:	0700			
	Loop:	SLN	Mandatory		
	Level:	Detail			
	Usage:	Mandato	ry		
	Max Use:	1			
			Data Element Summary		
	Ref.	Data			
	Des.	<u>Element</u>	Name		<u>ributes</u>
Μ	SLN01	350	Assigned Identification	Μ	AN 1/11
			Nominator's Tracking ID		
	0		For GISB, when Nominator's Tracking ID is not used, so	end '	"N/A".
	\sim		The data element maximum length indicated is reduced is specified in the ASC X12 standards.	l fron	n that which
Μ	SLN03	662	Relationship Code	Μ	ID 1/1
	521100	001	I Included		
	SLN04	380	Quantity	X	R 1/15
	SLIVE	500	Fuel Quantity	2	K 1/13
			Tuer Quantity		
		-	For GISB, this element is mutually agreed.		
	SLN05	C001	Composite Unit of Measure	Х	
Μ	C00101	355	Unit or Basis for Measurement Code	Μ	ID 2/2
			BZ Million BTU's		
			G8 Gigacalories		
		L	GV Gigajoules		
	SLN06	212	Unit Price	X	R 1/14
	SERVO	212	Bid Transportation Rate	28	N 1/14
	· · · · ·		Did Transportation Nate		
			For GISB, this element is conditional.		
			The data element maximum length indicated is reduced is specified in the ASC X12 standards.	l fron	n that which
				P	
				6	
		V			

Segment:	LQ Industry Code
Position:	0800
Loop:	SLN Mandatory
Level:	Detail
Usage:	Mandatory
Max Use:	>1
Notes:	For GISB, these data elements, with the exception of Reduction Reason, are not needed when the Nominator's Tracking ID is used. Reduction Reason is mandatory in all cases.
	Data Element Summary

 $\mathbf{\Omega}$

	Ref.	Data				
	Des.	Element	Name	Attr	<u>ributes</u>	
Μ	LQ01	1270	Code List Qualifier Code	0	ID 1/3	
	\sim		Refer to "LQ Segments (Sub-detail)" table for usage an	d val	lues.	
Μ	LQ02	1271	Industry Code	Х	AN 1/30	
			Reduction Reason, Transaction Type, Capacity Type Indicator, Nomination Subsequent Cycle Indicator, Export Declaration, Processing Rights Indicator			

Refer to "LQ Segments (Sub-detail)" table for usage and values.

Segment:	N9 Reference Identification
Position:	0900
Loop:	SLN Mandatory
Level:	Detail
Usage:	Optional
Max Use:	>1
Notes:	For GISB, this segment is conditional. However, these data elements are not needed when the Nominator's Tracking ID is used.

	Ref.	Data			
	Des.	Element	Name	<u>Attr</u>	<u>ributes</u>
Μ	N901	128	Reference Identification Qualifier	Μ	ID 2/3
			Refer to "N9 Segments (Sub-detail)" table for usage an	าd val	lues.
Μ	N902	127	Reference Identification	Х	AN 1/30
			Package ID, Associated Contract, Service Provider's A	ctivity	/ Code,
	~		Deal Type, Nomination User Data 1, Nomination User	Data	2

Refer to "N9 Segments (Sub-detail)" table for usage and values.

Segment:	N1 _{Name}
Position:	1100
Loop:	N1 Optional (Must Use)
Level:	Detail
Usage:	Optional (Must Use)
Max Use:	1
Notes:	For GISB, this segment is n

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mandatory and should be sent for at least one of the values in the N101 element. ₽

			Data Eleme	ent Summary					
	Ref. I	Data							
		ement	<u>Name</u>			<u>ributes</u>			
Μ	N101	98	Entity Identifier Co		Μ	ID 2/3			
			DW	Downstream Party					
	\sim		US	Upstream Party					
Μ	N103	66	Identification Code	Qualifier	Х	ID 1/2			
			1	D-U-N-S Number, Dun & Bradstreet					
			ZZ	Mutually Defined					
				For GISB, this code value is used when					
				Nominator's Tracking ID is sent, or v					
			\mathbf{A}	Type is Pathed Non-Threaded (Threaded (CS05 = 'T').	adeo	d Segment)			
Μ	N104	67	Identification Code		X	AN 2/17			
				r Code, Downstream Identifier Code					
			For GISB, the Upstream Identifier Code and Downstream Identifier						
				Code are not needed when the Nominator's Tracking ID is used, or					
				when the Model Type is Pathed Non-Threaded (Threaded Segment) (CS05 = 'T'). In these cases, send "N/A".					
			(0.505 = 1). In th	ese cases, send N/A .					
			The data element	maximum length indicated is reduced	l fron	n that which			
				ASC X12 standards.					
				~					
					ĸ				
					Þ	~			
					P				
		\square	N .						
				\mathbf{V}					

				Brou	210000010111	<i>,</i>	<u> </u>
	Segment:	LCI	Place/Location I	Description			
	-		Flace/Location L	rescription			
	Position:	1200					
	Loop:		Optional (Must Use)				
	Level:	Detail					
	Usage:	Optional					
	Max Use:	1					
	Notes:			mandatory and should			
		values ii	n the LCD02 eleme	ent. However, these da	ata elements are l	not	needed
		when the	e Nominator's Trac	king ID is used. 🛛 🦯			
		×					
			Data Elen	ent Summary			
	Ref.	Data					
		<u>Element</u>	<u>Name</u>		<u>A</u>	<u>Attr</u>	<u>ibutes</u>
Μ	LCD01	350	Assigned Identific	ation]	М	AN 1/20
Μ	LCD02	98	Entity Identifier C	Code		0	ID 2/3
	$\langle \rangle$		M2	Receipt Location			
				For GISB, this code	value may only b	<u>م</u> بر	sod in tho
				upstream N1 loop (N		<i>,</i> u	
			MQ	Delivery Location	101 - 00).		
				· · · · · · · · · · · · · · · · · · ·	value may only b	~	ood in the
				For GISB, this code			
М	LCD05	"	Identification Cod	downstream N1 loop		,). ID 1/2
Μ	LCD05	66	Identification Cod	-			
				tation Service Provide			
				tandard, the parties ag			
				heduled quantities, and			
				ode should be for one			
				a verified common co			
				cation code. This would			
				Within two months fol			
	S 3 1			es should employ the d			
				ietary code for identifyi	ing such location i	n u	ne dalasels
			related to the ide			. п	
			DR	Gas Industry Standards Number (DRN)	s Board (GISB) Da	a K	leference
				, , ,	volue mov only b	~ ~ ~	and when
				For GISB, this code sending the Receipt			
			SV	Service Provider Num		51 Y	Location.
			37				
				For GISB, this code			
				sending the Receipt		ary	Code or
м				Delivery Location Pro		V 7	
Μ	LCD06	67	Identification Cod			X	AN 2/17
				Receipt Location Prop		ivei	ry
		11	Location/Delivery	Location Proprietary (Jode		
			The date clamer	t movimum longth in the	noted in reduced f		a that which
				t maximum length indic	caled is reduced t	ion	n mat which

is specified in the ASC X12 standards.

 \checkmark

Segment:	N9 Reference Identification					
Position:	1300					
Loop:	N1 Optional (Must Use)					
Level:	Detail					
Usage:	Optional					
Max Use:	>1					
Notes: For GISB, this segment is conditional. However, these data element needed when the Nominator's Tracking ID is used.						

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Data Element Summary

	Ref.	Data					
	Des.	Element	<u>Name</u>		Attr	<u>ibutes</u>	
Μ	N901	128	Reference Identifi	cation Qualifier	Μ	ID 2/3	
			DT	Downstream Shipper Contract Number	•		
	0		PGD	For GISB, this code value may only downstream N1 loop (N101 = 'DW') Downstream Package Identifier		sed in the	
	Ť			For GISB, this code value may only downstream N1 loop (N101 = 'DW')		sed in the	
			PKU	Upstream Package Identifier			
			~	For GISB, this code value may only upstream N1 loop (N101 = 'US').	' be u	sed in the	
			UP	Upstream Shipper Contract Number			
				For GISB, this code value may only upstream N1 loop (N101 = 'US').	' be u	sed in the	
Μ	N902	127	Reference Identifie	cation	Х	AN 1/30	
	6	27		ct Identifier, Downstream Contract Ide nstream Package ID	əntifie	r, Upstream	
	O		The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.				

Segment:	LQ Industry Code			
Position:	1400			
Loop:	N1 Optional (Must Use)			
Level:	Detail			
Usage:	Optional			
Max Use:	>1			
Notes:	For GISB, this segment is			
	the exception of Receipt S			

For GISB, this segment is mutually agreed. However, these data elements, with the exception of Receipt Scheduling Status and Delivery Scheduling Status, are not needed when the Nominator's Tracking ID is used. The usages of Receipt Scheduling Status and Delivery Scheduling Status are not contingent on the presence of the Nominator's Tracking ID.

Data Element Summary

	Ref.	Data			
	Des.	<u>Element</u>	Name	<u>Attr</u>	<u>ributes</u>
Μ	LQ01	1270	Code List Qualifier Code	0	ID 1/3
	$\mathbf{\nabla}$		Refer to "LQ Segments (Sub-detail - N1 loop)" table for values.	usag	ge and
Μ	LQ02	1271	Industry Code	Х	AN 1/30
			Receipt Rank (Priority), Delivery Rank (Priority), Receip Status, Delivery Scheduling Status	ot Scl	heduling

Refer to "LQ Segments (Sub-detail - N1 loop)" table for usage and values.

Segment:	QTY Quantity
Position:	1500
Loop:	N1 Optional (Must Use)
Level:	Detail
Usage:	Optional
Max Use:	>1
Notes:	For GISB, this segment is mandatory.

Data Element Summary

	INULES.	101013	D, IIIIS SEYITIETI IS	manualory.	
			Data Fla	ment Summary	
	Ref.	Data	Data El	inent Summary	
	Des.	Element	<u>Name</u>		<u>Attributes</u>
\mathbf{M}	QTY01	673	Quantity Qualifi	er	M ID 2/2
	0		Refer to "QTY S values.	Segments (Sub-detail - N1 loop)" table for usage and
Μ	QTY02	380	Quantity	21	X R 1/15
			Receipt Quantit	uantity, Delivery Point Quantity y, Distributed Confirmed Delive	ery Quantity
			Refer to "QTY S values.	Segments (Sub-detail - N1 loop)" table for usage and
М	QTY03	C001	Composite Unit	of Magsura	0
M	C00101	355		Measurement Code	M ID 2/2
171	00101	555	BZ	Million BTU's	
			G8	Gigacalories	
		-	GV	Gigajoules	
	0	24		OPA'	
		<u>S</u>	Ar	68	

	Segment: SE Position: 1600 Loop: Level: Detail Usage: Manda Max Use: 1	Transaction Set Trailer tory	
M M	Ref. Data <u>Des. Elemen</u> SE01 96 SE02 329	Data Element Summary <u>t Name</u> Number of Included Segments Transaction Set Control Number	<u>Attributes</u> M N0 1/10 M AN 4/9
	opp	st opp	
			RAK

873 Commodity Movement Services

Functional Group ID=CU

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Commodity Movement Services Transaction Set (873) for use within the context of an Electronic Data Interchange (EDI) environment. This standard can be used to convey request and response information for commodity movement services. This transaction is not to be used for product sales or purchases.

Heading:

	Pos.	Seg.		0-	Req.		Loop	Notes and	
	<u>No.</u>	<u>ID</u>	<u>Name</u>		Des.	Max.Use	<u>Repeat</u>	<u>Comments</u>	
М	0100	ST	Transaction Set Header		М	1			
М	0200	BGN	Beginning Segment		М	1			
М	0400	DTM	Date/Time Reference	w.	0	1			
			LOOP ID - N1				>1		
М	0500	N1	Name		М	1	2		

Detail:

	Pos.	Seg.		Req.		Loop	Notes and
	<u>No.</u>	ID	Name	Des.	Max.Use	Repeat	<u>Comments</u>
			LOOP ID - DTM		×	>1	
М	0100	DTM	Date/Time Reference	М	1		
М	0400	LCD	Place/Location Description	0	1		
			LOOP ID - CS			1	
	0500	CS	Contract Summary	ο	1		
	0600	N1	Name	0	>1		
			LOOP ID - SLN			>1	
М	0700	SLN	Subline Item Detail	М	1		
М	0800	LQ	Industry Code	М	>1		
	0900	N9	Reference Identification	0	>1	\mathbf{X}	
			LOOP ID - N1			>1	63
	1100	N1	Name	0	1	V	İİ
	1300	N9	Reference Identification	0	>1		
М	1600	SE	Transaction Set Trailer	М			

	Segment:	ST 1	Transaction Set Header		
	Position:	0100			
	Loop:				
	Level:	Heading			
	Usage:	Mandato	ry		
	Max Use:	1			
		- X			
	Dof	Data	Data Element Summary		
	Ref.		Nomo	A +++-	<u>ibutes</u>
М	Des.	Element	<u>Name</u> Transaction Set Identifier Code		ID 3/3
IVI	ST01	143		Μ	ID 5/5
	CITE O O	200	873 Commodity Movement Services		A 3 7 4 10
М	ST02	329	Transaction Set Control Number	Μ	AN 4/9
			K /		
				6	×
			At ORA		
	1	10			
		\sim			
		-			

Segment:	BGN	V Beginning Segment		
Position:	0200			
Loop:				
Level:	Heading			
Usage:	Mandator	ry		
Max Use:	1			
	\sim	Data Element Summary		
Ref.	Data			
Des.	Element	Name	<u>Attr</u>	<u>ibutes</u>
BGN01	353	Transaction Set Purpose Code	Μ	ID 2/2
		00 Original		
BGN02	127	Reference Identification	Μ	AN 1/50
BGN03	373	Date	\mathbf{M}	DT 8/8

Transaction Type Code

Q2

O ID 2/2

Scheduled Quantity for Operator

 \mathbf{M}

 \mathbf{M}

 \mathbf{M}

М

BGN07

640

	Segment:	DTN	M Date/Time	Reference		
	Position:	0400				
	Loop:					
	Level:	Heading				
	Usage:	Optional	(Must Use)			
	Max Use:	1				
	Notes:	For GIS	B, this segmen	nt is mandatory.		
	Ref.	Data	Data l	Element Summary		
	Des.	Element	Name		Attr	<u>ributes</u>
Μ	DTM01	374	Date/Time Qu	alifier	M	ID 3/3
			102	Issue		
Μ	DTM05	1250	Date Time Pe	riod Format Qualifier	Х	ID 2/3
	O'		DT	Date and Time Expressed in Format CCYYMMDDHHMM		
Μ	DTM06	1251	Date Time Pe	riod	Х	AN 1/35
			Statement Da	ate/Time		

Segment:	N1 Name
Position:	0500
Loop:	N1 Mandatory
Level:	Heading
Usage:	Mandatory
Max Use:	1
Notes:	For GISB, this segment should occur once for each value in the N101 element.

		Data Element Summary		
	Ref. Data			
	<u>Des.</u> <u>Element</u>	Name	<u>Attr</u>	<u>ributes</u>
Μ	N101 98	Entity Identifier Code	Μ	ID 2/3
		40 Receiver		
		41 Submitter		
Μ	N103 66	Identification Code Qualifier	Х	ID 1/2
	$\mathbf{\nabla}$	1 D-U-N-S Number, Dun & Bradstreet		
Μ	N104 67	Identification Code	Х	AN 2/17
		Statement Recipient ID, Preparer ID		

				DIAL 1 DISC033101	N I AI	
	Segment:	DTN	I Date/Time Refer	ence		
	Position:	0100		chee		
	Loop:	DTM	Mandatory			
	Loop. Level:	Detail	Nianuator y			
	Usage:	Mandator	·v			
	Max Use:	1	5			
	Df		Data Elem	ent Summary		
	Ref.	Data Flormort	Nome		A ++	ihutaa
Μ	<u>Des.</u> DTM01	Element 374	<u>Name</u> Date/Time Qualifie			<u>ibutes</u> ID 3/3
IVI	DIMOI	574	007	Effective	IVI	ID 5/5
М	DTM05	1250	Date Time Period		x	ID 2/3
IVI	DIMOS	1250				
	$\langle \gamma \rangle$		RD8	Range of Dates Expressed in Format C CCYYMMDD	CYYN	MMDD-
				This code designates the range of '	'aas d	lavs" in
	~			which the transaction will occur. For		
				entire month of April 2001 would be		
				20010401-20010430.		
			RDT	Range of Date and Time, Expressed in		
			\sim	CCYYMMDDHHMM-CCYYMMDD		
				This code designates the instance in transaction is to be initiated through		
				transaction is to be initiated through time when the transaction is to finis		
				the entire month of April 2001 would		
			2	200104010900-200105010900.	1 00 0	
Μ	DTM06	1251	Date Time Period		Х	AN 1/35
			Beginning Date, B	eginning Time, Ending Date, Ending	Time	
		b				
				\sim		
				\sim		
				ORA		
		10				
		\sim				

Segment:	LCI	Place/Location Description		
Position:	0400			
Loop:	DTM	Mandatory		
Level:	Detail			
Usage:	Optional	(Must Use)		
Max Use:	1			
Notes:	For GIS	B, this segment is mandatory.		
6		Data Element Summary		
Ref.	Data			
Des.	<u>Element</u>	Name	Attr	<u>ibutes</u>
LCD01	350	Assigned Identification	Μ	AN 1/20
LCD02	98	Entity Identifier Code	0	ID 2/3
		LCN Gas Nomination Location		
LCD05	66	Identification Code Qualifier	Х	ID 1/2
		When a Transportation Service Provider's proprietary co	ode i	s employed
		pursuant to this standard, the parties agree that nomina confirmations, scheduled quantities, and capacity releas employing such code should be for one gas day at a tin only until there is a verified common code for the point of	se do ne, a	ocuments nd used

confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the datasets related to the identified standards.

 DR
 Gas Industry Standards Board (GISB) Data Reference Number (DRN)

 For GISB, this code value may only be used when sending the Location.

 SV
 Service Provider Number

 For GISB, this code value may only be used when sending the Location Proprietary Code.

 Identification Code
 X

LCD06 67 Identification Code

Location/Location Proprietary Code

The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.

M M

Μ

Μ

Segment:CS contract SummaryPosition:0500Loop:CSDetailDetailUsage:OptionalMax Use:1Notes:For GISB, this segment is conditional.

Data Element Summary

 Element
 Name

 367
 Contract Number

 Confirmation Service Contract

Attributes O AN 1/30

Μ

Ref.

Des.

CS01

Data

DRAFT DISCUSSION PAPER

Segment:	N1 Name
Position:	0600
Loop:	CS Optional
Level:	Detail
Usage:	Optional
Max Use:	>1
Notes:	For GISB, this segment is conditional.

Data Element Summary

		Data Element Summary		
	Ref. Data			
	<u>Des.</u> <u>Element</u>	Name	<u>Attr</u>	<u>ibutes</u>
Μ	N101 98	Entity Identifier Code	Μ	ID 2/3
		CNS Confirmation Service Identifier Code		
Μ	N103 66	Identification Code Qualifier	Х	ID 1/2
	\sim	1 D-U-N-S Number, Dun & Bradstreet		
Μ	N104 67	Identification Code	Х	AN 2/17
		Confirmation Service Identifier Code		

	Segment:	SLN	Subline Item Detail		
	Position:	0700			
	Loop:	SLN	Mandatory		
	Level:	Detail			
	Usage:	Mandator	у		
	Max Use:	1	-		
М	Ref. <u>Des.</u> SLN01	Data <u>Element</u> 350	Data Element Summary Name Assigned Identification Confirmation Tracking Identifier For GISB, when Confirmation Tracking Identifier is not "N/A". The data element maximum length indicated is reduced	M used	
Μ	SLN03	662	is specified in the ASC X12 standards. Relationship Code	М	ID 1/1
IVI	SLINUS	002	I Included	IVI	10 1/1
		200		N 7	D 1/15
Μ	SLN04	380	Quantity	X	R 1/15
			Quantity		
Μ	SLN05	C001	Composite Unit of Measure	Х	
Μ	C00101	355	Unit or Basis for Measurement Code	Μ	ID 2/2
			BZ Million BTU's		
			G8 Gigacalories		
			GV Gigajoules		
	\circ	•	- 5.3		

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Segment:	LQ Industry Code
Position:	0800
Loop:	SLN Mandatory
Level:	Detail
Usage:	Mandatory
Max Use:	>1
Notes:	These data elements, with the exception of
	Reduction Reason, and Scheduling Status,

These data elements, with the exception of Contractual Flow Indicator, Reduction Reason, and Scheduling Status, are not needed when the Confirmation Tracking Identifier is used. The usages of Contractual Flow Indicator, Reduction Reason, and Scheduling Status are not contingent on the presence of the Confirmation Tracking Identifier.

Data Element Summary

	Ref.	Data			
	Des.	<u>Element</u>	Name	Att	<u>ributes</u>
Μ	LQ01	1270	Code List Qualifier Code	0	ID 1/3
			Refer to "LQ Segments (Sub-detail)" table for usage an	d va	lues.
Μ	LQ02	1271	Industry Code	Х	AN 1/30
			Contractual Flow Indicator, Confirmation Subsequent C	ycle	Indicator,
			Reduction Reason, Scheduling Status	-	

Refer to "LQ Segments (Sub-detail)" table for usage and values.

Segment:	N9 Reference Identification
Position:	0900
Loop:	SLN Mandatory
Level:	Detail
Usage:	Optional
Max Use:	>1
Notes:	For GISB, this segment is conditional. However, these data elements are not needed when the Confirmation Tracking Identifier is used.

	Ref.	Data			
	Des.	Element	Name	<u>Attr</u>	<u>ibutes</u>
Μ	N901	128	Reference Identification Qualifier	Μ	ID 2/3
			Refer to "N9 Segments (Sub-detail)" table for usage an	าd val	ues.
Μ	N902	127	Reference Identification	Х	AN 1/30
			Package ID, Confirmation User Data 1, Confirmation L	lser D	Data 2
	V		Refer to "N9 Segments (Sub-detail)" table for usage an	าd val	ues.

N1 Name				
1100				
N1 Optional				
Detail				
Optional				
1				
Notes: For GISB, this segment is conditional. However, these data elements, with the exception of Service Requester, are not needed when the Confirmation Tracking Identifier is used. The usage of Service Requester is not contingent on the presence of the Confirmation Tracking Identifier.				

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			Data Elem	ent Summary		
	Ref.	Data				
	Des.	<u>Element</u>	<u>Name</u>		Attı	<u>ributes</u>
Μ	N101	98	Entity Identifier C	ode	Μ	ID 2/3
	$\langle \rangle$		78	Service Requester		
	\sim		DW	Downstream Party		
			US	Upstream Party		
Μ	N103	66	Identification Cod	e Qualifier	Х	ID 1/2
			1	D-U-N-S Number, Dun & Bradstreet		
Μ	N104	67	Identification Code	2	Х	AN 2/17
			Service Requeste	r, Upstream Identifier Code, Downstr	eam	ldentifier
			Code			

Segment:	N9 Reference Identification					
Position:	1300					
Loop:	N1 Optional					
Level:	Detail					
Usage:	Optional					
Max Use:	>1					
Notes:	S: For GISB, this segment is conditional. However, these data elements, with the exception of Service Requester Contract, are not needed when the Confirmation Tracking Identifier is used. The usage of Service Requester Contract is not contingent on the presence of the Confirmation Tracking Identifier.					
Data Element Summary						

			Data Eleme	ent Summary		
	Ref.	Data				
	Des.	Element	<u>Name</u>		Attr	<u>ibutes</u>
Μ	N901	128	Reference Identific	ation Qualifier	Μ	ID 2/3
	$\langle \rangle$		DT	Downstream Shipper Contract Number		
	$\mathbf{\nabla}$		KSR	For GISB, this code value may only downstream N1 loop (N101 = 'DW'). Service Requester Contract Identifier		sed in the
			PGD	For GISB, this code value may only service requester N1 loop (N101 = ' Downstream Package Identifier		sed in the
		. <	PKU	For GISB, this code value may only downstream N1 loop (N101 = 'DW'). Upstream Package Identifier	be u	sed in the
	0	P	UP	For GISB, this code value may only upstream N1 loop (N101 = 'US'). Upstream Shipper Contract Number	be u	sed in the
М	N902	127	Reference Identific	For GISB, this code value may only upstream N1 loop (N101 = 'US').	be u X	sed in the AN 1/30
1.1				Contract, Upstream Contract Identifi		
				Upstream Package ID, Downstream		
		0		maximum length indicated is reduced ASC X12 standards.	d fron	n that which
	<	2,		OR.		

	Position: 10 Loop: Level: D	SE Transaction 600 Detail Jandatory	Set Trailer	
M M	<u>Des. El</u> SE01	Data <u>ement Name</u> 96 Number o	ata Element Summary of Included Segments on Set Control Number	<u>Attributes</u> M N0 1/10 M AN 4/9
	68		ora	
	Ś	RA	5	