

RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: Texaco

Request No.: R97064 - D

1. Recommended Action:

- Accept as requested
- Accept as modified below
- Decline

Effect of EC Vote to Accept Recommended Action:

- Change to Existing Practice
- Status Quo

2. TYPE OF MAINTENANCE

Per Request:

- Initiation
- Modification
- Interpretation
- Withdrawal

- Principle (x.1.z)
- Definition (x.2.z)
- Business Practice Standard (x.3.z)
- Document (x.4.z)
- Data Element (x.4.z)
- Code Value (x.4.z)
- X12 Implementation Guide
- Business Process Documentation

Per Recommendation:

- Initiation
- Modification
- Interpretation
- Withdrawal

- Principle (x.1.z)
- Definition (x.2.z)
- Business Practice Standard (x.3.z)
- Document (x.4.z)
- Data Element (x.4.z)
- Code Value (x.4.z)
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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"

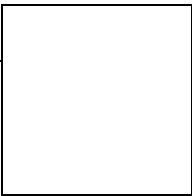
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TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

- 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.

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:

Segment	Usage				Segment Name/GISB Data Element Name
	P	N	T	U	
ST	M	M	M	M	Transaction Set Header
BEGBGN	M	M	M	M	Beginning Segment
DTM	M	M	M	M	Time Stamp
N1	M	M	M	M	Transportation Service Provider
N1	M	M	M	M	Service Requester

Detail:

Segment	Usage				Segment Name/GISB Data Element Name
	P	N	T	U	
PO1	M	M	M	M	Service Requester Contract
	M	M	M	M	Model Type
DTM	M	M	M	M	Beginning Date
DTM	BC	BC	BC	BC	Beginning Time
	M	M	M	M	Ending Date
	M	M	M	M	Ending Time
PO1CS	M	M	M	M	Service Requester Contract
	M	M	M	M	Model Type
Sub-detail:					
SLN	M	M	M	M	Nominator's Tracking ID
	M	M	M	M	Quantity
	BC	BC	BC	BC	Bid Transportation Rate

Segment	Usage P N T U	Segment Name/GISB Data Element Name
SI	M M M M	Quantity Type Indicator
	M 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
	MA MA MA MA	Bid Up Indicator
	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 2	
LQ	<u>M M M M</u>	<u>Quantity Type Indicator</u>
LQ	<u>M M M M</u>	<u>Transaction Type</u>
LQ	<u>BC BC BC nu</u>	<u>Maximum Rate Indicator</u>
LQ	<u>MA MA MA MA</u>	<u>Capacity Type Indicator</u>
LQ	<u>MA MA MA MA</u>	<u>Bid Up Indicator</u>
LQ	<u>MA MA MA MA</u>	<u>Export Declaration</u>
LQ	<u>MA MA MA MA</u>	<u>Nomination Subsequent Cycle Indicator</u>
LQ	<u>MA MA MA MA</u>	<u>Processing Rights Indicator</u>
N9	<u>SO SO SO SO</u>	<u>Package ID</u>
N9	<u>MA MA MA MA</u>	<u>Associated Contract</u>
N9	<u>MA MA MA MA</u>	<u>Service Provider's Activity Code</u>
N9	<u>MA MA MA MA</u>	<u>Deal Type</u>
N9	<u>MA MA MA MA</u>	<u>Nomination User Data 1</u>
N9	<u>MA MA MA MA</u>	<u>Nomination User Data 2</u>
PO3	<u>MA nu MA nu</u>	<u>Delivered Quantity</u>
	<u>MA MA MA MA</u>	<u>Minimum Delivery Quantity</u>
	<u>MA MA MA MA</u>	<u>Minimum Receipt Quantity</u>
N1	<u>M C M C</u>	<u>Delivery Location/Delivery Location Proprietary Code</u>
N1	<u>M C M C</u>	<u>Receipt Location/Receipt Location Proprietary Code</u>
N1	<u>M C nu C</u>	<u>Downstream Identifier Code</u>
N1	<u>M C nu C</u>	<u>Upstream Identifier Code</u>
N1	<u>M C nu C</u>	<u>Upstream Identifier Code</u>
LCD	<u>M C M C</u>	<u>Receipt Location/Receipt Location Proprietary Code</u>
N9	<u>BC BC nu BC</u>	<u>Upstream Contract Identifier</u>
N9	<u>MA MA nu nu</u>	<u>Upstream Package ID</u>
LQ	<u>SO SO SO nu</u>	<u>Receipt Rank (Priority)</u>
LQ	<u>MA MA nu SO</u>	<u>Upstream Rank (Priority)</u>
QTY	<u>C C C C</u>	<u>Quantity</u>
QTY	<u>MA MA MA MA</u>	<u>Minimum Receipt Quantity</u>

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

Summary:

Segment	Usage P N T U	Segment Name/GISB Data Element Name
<u>CTT</u>	<u>M M M M</u>	<u>Transaction Totals</u>
SE	M M M M	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*400*BZ
 SI*AP*QT*R*TT*04
 LQ*QT*R
 LQ*TT*01
 N1*M2**29*R111111111
 N1*MQ**29*D111111111
 N1*US**1*123456789
 LCD*1*M2***DR*R111111111
 QTY*38*100*BZ
 N1*DW**1*987654321
 LCD*1*MQ***DR*D111111111
 SLN*000002*N002**I*25*BZ
 SI*AP*QT*R*TT*04
 LQ*QT*R
 LQ*TT*01
 N1*M2**29*R111111111
 N1*MQ**29*D222222222
 N1*US**1*123456780
 LCD*1*M2***DR*R111111111
 QTY*38*25*BZ
 N1*DW**1*987654320
 LCD*1*MQ***DR*D222222222
 SLN*000003*N003**I*25*BZ
 SI*AP*QT*R*TT*04
 LQ*QT*R
 LQ*TT*01
 N1*M2**29*R111111111
 N1*MQ**29*D111111111
 N1*US**1*123456780
 LCD*1*M2***DR*R111111111
 QTY*38*25*BZ
 N1*DW**1*987654321
 LCD*1*M2***DR*D111111111
 CTT*4
 SE*2832*123456789

DRAFT

DRAFT

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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*****GR*K1234*MN*N](#)
DTM*007*[****RDT*199602010900-199602020900](#)
[DTM*197****DT*199602020900](#)
[CS*K1234***NMT*N](#)
SLN*000001*N004**I*400*BZ
[SI*AP*QT*R*TT*04](#)
[LQ*QT*R](#)
[LQ*TT*01](#)
[N1*M2**29*R111111111](#)
N1*US**1*123456789
[LCD*1*M2***DR*R111111111](#)
[QTY*38*100*BZ](#)
SLN*000002*N005**I*50*BZ
[SI*AP*QT*R*TT*04](#)
[LQ*QT*R](#)
[LQ*TT*01](#)
[N1*M2**29*R111111111](#)
N1*US**1*123456780
[LCD*1*M2***DR*R111111111](#)
[QTY*38*50*BZ](#)
SLN*000003*N006**I*119*BZ
[SI*AP*QT*D*TT*04](#)
[LQ*QT*D](#)
[LQ*TT*01](#)
[N1*MQ**29*D111111111](#)
N1*DW**1*987654321
[LCD*1*MQ***DR*D111111111](#)
[QTY*38*119*BZ](#)
SLN*000004*N007**I*24*BZ
[SI*AP*QT*D*TT*04](#)
[LQ*QT*D](#)
[LQ*TT*01](#)
[N1*MQ**29*D222222222](#)
N1*DW**1*987654320
[LCD*1*MQ***DR*D222222222](#)
[QTY*38*24*BZ](#)
[GTT*4](#)
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*****GR*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*04](#)
[LQ*QT*R](#)
[LQ*TT*01](#)
[N1*US**ZZ*N/A](#)
[N4LCD*1*M2***29DR*R11111111](#)
[QTY*38*125*BZ](#)
[N1*DW**ZZ*N/A](#)
[N4LCD*1*MQ***29DR*D111111111](#)
SLN*000002*N009_*I*25*BZ
[SI*AP*QT*R*TT*04](#)
[LQ*QT*R](#)
[LQ*TT*01](#)
[N1*US**ZZ*N/A](#)
[N4LCD*1*M2***29DR*R111111111](#)
[QTY*38*25*BZ](#)
[N1*DW**ZZ*N/A](#)
[N4LCD*1*MQ***29DR*D22222222](#)
[PO1*****GR*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*04](#)
[LQ*QT*R](#)
[LQ*TT*01](#)
[N1*M2**29*R1111111111](#)
N1*US**1*123456789
[LCD*1*M2***DR*R111111111](#)
[QTY*38*100*BZ](#)
SLN*000004*N011_*I*50*BZ
[SI*AP*QT*R*TT*04](#)
[LQ*QT*R](#)
[LQ*TT*01](#)
[N1*M2**29*R1111111111](#)
N1*US**1*123456780
[LCD*1*M2***DR*R111111111](#)
[QTY*38*50*BZ](#)
SLN*000005*N012_*I*119*BZ
[SI*AP*QT*D*TT*04](#)
[LQ*QT*D](#)
[LQ*TT*01](#)
[N1*MQ**29*D111111111](#)
N1*DW**1*987654321

[LCD*1*MQ***DR*D11111111](#)
[QTY*38*119*BZ](#)
[SLN*000006*N013_I*24*BZ](#)
[SI*AP*QT*D*TT*04](#)
[LQ*QT*D](#)
[LQ*TT*01](#)
[N1*MQ**29*D22222222](#)
N1*DW**1*987654320
[LCD*1*MQ***DR*D22222222](#)
[QTY*38*24*BZ](#)
[GTT*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	M	197	D8 DT

SI 1000/234 Pairs (Sub-detail)

Element Name	Usage when PO109 –				Elem 1000	Elem 234	Elem 234 Description
	'P'	'N'	'T'	'U'			
Quantity Type Indicator	M	M	M	M	QT	R D B	Receipt Delivery Both
Transaction Type	M	M	M	M	TT	01 02 03 04 05 06 07 08 12 13 14 16 17 18	Current Business (default) Authorized Contract Overrun Imbalance Payback from Transportation Service Provider Imbalance Payback to Transportation Service Provider Plant Thermal Reduction Storage Injection Storage Withdrawal Pooling Authorized Injection Overrun Authorized Withdrawal Overrun Extended Receipt / Delivery Service No-Notice Balancing No-Notice Pre-Injection Suspense Gas Claim

Element Name	Usage when PO109 =				Elem 1000	Elem 234	Elem-234-Description
	'P'	'N'	'T'	'U'			
						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
						28	Loan
						29	Loan Payback
						34	Meter Bounce
						44	Storage Inventory Cycling
						48	Authorized Point Overrun
						52	TSP Deficiency Credit
						53	SR Deficiency Credit
						54	Pool-to-Pool
						55	Backhaul
						56	Flow-Day Diversion
Capacity Type Indicator	MA	MA	MA	MA	CT	PP	Primary to Primary
						PS	Primary to Secondary
						SS	Secondary to Secondary
						SP	Secondary to Primary
						IT	Interruptible
						TP	Tertiary to Primary
						TS	Tertiary to Secondary
Downstream Contract Identifier	BC	BC2	nu	BC2	DK		Downstream Contract ID
Associated Contract	MA	MA	MA	MA	AK		Associated Contract ID
Package ID	SO	SO	SO	SO	PG		Service Requester Package ID
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	004 thru 999	Cut-Last Cut-First

Element Name	Usage when PO109 =				Elem 1000	Elem 234	Elem 234 Description
	'P'	'N'	'T'	'U'			
Receipt Rank (Priority)	SO	SO1	SO	nu	R2	001 thru 999	Cut-Last Cut-First
Delivery Rank (Priority)	SO	SO2	SO	nu	R3	001 thru 999	Cut-Last Cut-First
Downstream Rank (Priority)	MA	MA2	nu	SO2	R4	001 thru 999	Cut-Last 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	ED	GSTY GSTN	GST Export Declaration -- Yes GST Export Declaration -- No
Nomination Subsequent Cycle Indicator	MA	MA	MA	MA	MC	Y N	Yes No
Processing Rights Indicator	MA	MA	MA	MA	PR	Y N	Yes 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
Maximum Rate Indicator	BC	BC	BC	nu	MR	Y N	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 Pairs LQ Segments (Sub-detail)

Element Name (LQ02)	Usage when CS05PO109 =				LQ01 Elem 1000	LQ02 Elem 234	Elem 234 LQ02 Description
	'P'	'N'	'T'	'U'			
Quantity Type Indicator	M	M	M	M	QT	R D B	Receipt Delivery Both
Transaction Type	M	M	M	M	TT	01 02 03 04 05 06 07 08 12 13 14 16 17 18 19 22 24 25 26 27	Current Business (default) Authorized Contract Overrun Imbalance Payback from Transportation Service Provider Imbalance Payback to Transportation Service Provider Plant Thermal Reduction Storage Injection Storage Withdrawal Pooling Authorized Injection Overrun Authorized Withdrawal Overrun Extended Receipt / Delivery Service No-Notice Balancing No-Notice Pre-Injection Suspense Gas Claim Delivery of Claimed Suspense Gas No-Notice Service No-Notice Due Transportation Service Provider Balancing No-Notice Due Service Requester Balancing Park Park Withdrawal

Element Name (LQ02)	Usage when CS05PO409 =				LQ01 Elem 4000	LQ02 Elem 234	Elem-234LQ02 Description
	'P'	'N'	'T'	'U'			
						28 29 31 41 48 52 53 54 55 56	Loan Loan Payback Meter Bounce Storage Inventory Cycling Authorized Point Overrun TSP Deficiency Credit SR Deficiency Credit Pool-to-Pool Backhaul Flow Day Diversion
Capacity Type Indicator	MA	MA	MA	MA	CTCQ	PP PS SS SP IT TP TS	Primary to Primary Primary to Secondary Secondary to Secondary Secondary to Primary Interruptible Tertiary to Primary Tertiary to Secondary
Bid Up Indicator	MA	MA	MA	MA	BUBUI	MAX	Maximum Tariff Rate
Export Declaration	MA	MA	MA	MA	EDXD	GSTY GSTN	GST Export Declaration -- Yes GST Export Declaration -- No
Nomination Subsequent Cycle Indicator	MA	MA	MA	MA	MCMCI	Y N	Yes No
Processing Rights Indicator	MA	MA	MA	MA	PR	Y N	Yes No
Maximum Rate Indicator	BC	BC	BC	nu	MR	Y N	Yes No

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

Element Name (N902)	Usage when PO409CS05 =				N901 Elem 1000	Elem 234	Elem 234 Description
	'P'	'N'	'T'	'U'			
Associated Contract	MA	MA	MA	MA	AKKAS		Associated Contract ID
Package ID	SO	SO	SO	SO	PG PKG		Service Requester Package ID
Deal Type	MA	MA	MA	MA	DLDP		Deal Type
Service Provider's Activity Code	MA	MA	MA	MA	SABE		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 Pairs N9 Segments (Sub-detail - N1 loop)

Element Name (N902)	Usage when PO409CS05 =				N901 Elem 1000	Elem 234	Elem 234 Description
	'P'	'N'	'T'	'U'			
Downstream Contract Identifier	BC2 BC	BC2	nu	BC2	DKDT		Downstream Contract ID
Upstream Package ID	MA1 MA	MA1	nu	nu	UPPKU		Upstream Package ID
Downstream Package ID	MA2 MA	MA2	nu	nu	PGD DP		Downstream Package ID
Upstream Contract Identifier	BC1 BC	BC1	nu	BC2	UKUP		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').

SI1000/234 Pairs LQ Segments (Sub-detail - N1 loop)

Element Name (LQ02)	Usage when PO409_CS05=				LQ01 Elem 1000	LQ02 Elem 234	Elem-234 LQ02 Description
	'P'	'N'	'T'	'U'			
Upstream Rank (Priority)	MA1 MA	MA1	nu	SO1	R1	001 thru 999	Cut Last Cut First
Receipt Rank (Priority)	SO1 SO	SO1	SO	nu	R2	001 thru 999	Cut Last Cut First
Delivery Rank (Priority)	SO1 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)

Element Name (PO306QTY02)	Usage when PO409CS05 =				QTY01 PO304
	'P'	'N'	'T'	'U'	
Quantity	M1	M1	M1	M1	38
Delivered Quantity	MA1 MA	nu	MA1M A	nu	ZZQD
Minimum Delivery Quantity	MA2 MA	MA2 MA	MA2M A	MA2M A	MP8H
Minimum Receipt Quantity	MA3 MA	MA3 MA	MA3M A	MA3M A	MG67

Usage:

- [M1](#) [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)

Element Name (N104)	Usage when PO109 =				N101	N103	N103 Description
	'P'	'N'	'T'	'U'			
Downstream Identifier Code	M	C	NU	C	DW	1	D-U-N-S Number, Dun & Bradstreet
Receipt Location/Receipt Location-Proprietary Code	M	C	M	C	M2	29 ZY	GISB/PI Data Reference Number (see n1) Transportation Service Provider's proprietary code (see n1)
Delivery Location/Delivery Location-Proprietary Code	M	C	M	C	MQ	29 ZY	GISB/PI Data Reference Number (see n1) Transportation Service Provider's proprietary code (see n1)
Upstream Identifier Code	M	C	NU	C	US	1	D-U-N-S Number, Dun & 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	M	Transaction Set Header
BEGBGN	M	Transaction Identifier
N1	M	Confirming Party
N1	M	Confirmation Requester

Detail:

Segment	Usage	Segment Name/GISB Data Element Name
PO4	BC	Confirmation Service Contract
DTM	M	Beginning Date
	M	Beginning Time
	M	Ending Date
	M	Ending Time
N4LCD	M	Location/Location Proprietary Code
PO4CS	BC	Confirmation Service Contract
N1	C	Confirmation Service Identifier Code
Sub-detail:		
SLN	M	Confirmation Tracking Identifier
	M	Quantity
SI	M	Contractual Flow Indicator
	MA	Service Requester Contract
	BC	Downstream Contract Identifier
	BC	Upstream Contract Identifier
	MA	Package ID
	MA	Upstream Package ID
	MA	Downstream Package ID
	C	Associated Contract
	MA	Receipt Rank (Priority)
	MA	Delivery Rank (Priority)
	MA	Confirmation Subsequent Cycle Indicator
	MA	Confirmation User Data 1
	MA	Confirmation User Data 2
LQ	M	Contractual Flow Indicator
LQ	MA	Confirmation Subsequent Cycle Indicator
N9	C	Associated Contract
N9	MA	Package ID
N9	MA	Confirmation User Data 1
N9	MA	Confirmation User Data 2

Segment	Usage	Segment Name/GISB Data Element Name
N4	C	Downstream Identifier Code
N4	C	Upstream Identifier Code
N4	MA	Service Requester
N1	C	Upstream Identifier Code
N9	BC	Upstream Contract Identifier
N9	MA	Upstream Package ID
LQ	MA	Receipt Rank (Priority)
N1	C	Downstream Identifier Code
N9	BC	Downstream Contract Identifier
N9	MA	Downstream Package ID
LQ	MA	Delivery Rank (Priority)
N1	MA	Service Requester
N9	MA	Service Requester Contract

Summary:

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

SAMPLE ASC X12 TRANSACTION

ST*850873*123456789
BEG*00*G2*54321**960123
BGN*00*54321*19960123****G2
N1*40CNP**1*962078531
N1*44CNR**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
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*4
SE*4615*123456789

TRANSACTION SET TABLES

N1 Segments (Detail)

Element Name (N104)	Usage	N104	N103	N103 Description
Location/Location Proprietary Code	M	MQ	Z9	GISB/PI Data Reference Number (see n1)
			ZY	Transportation Service Provider's proprietary code (see n1).
Confirmation Service Identifier Code	C	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	CF	R	Receipt
			D	Delivery
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 Cycle Indicator	MA	MC	Y	Yes
			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 Pairs LQ Segments (Sub-detail)

Element Name (LQ02)	Usage	LQ01 Elem 1000	LQ02 Elem 234	Elem 234 LQ02 Description
Contractual Flow Indicator	M	CFCFI	R D	Receipt Delivery
Confirmation Subsequent Cycle Indicator	MA	MCMCI	Y N	Yes No

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

Element Name (N902)	Usage	N901 Elem 1000	Elem 234	Elem 234 Description
Package ID	MA	PGPKG		Package ID
Associated Contract	C	AKKAS		Associated Contract ID
Confirmation User Data 1	MA	C4JD		Confirmation User Data 1
Confirmation User Data 2	MA	C4Y8		Confirmation User Data 2

N1 Segments (Sub-detail)

Element Name (N104)	Usage	N101	N103	N103 Description
Downstream Identifier Code	C	DW	1	D-U-N-S Number, Dun & Bradstreet
Upstream Identifier Code	C	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> <u>Elem</u> <u>1000</u>	<u>Elem</u> <u>234</u>	<u>Elem 234</u> Description
Downstream Contract Identifier	BC1	<u>DKDT</u>		<u>Downstream Contract ID</u>
Upstream Contract Identifier	BC2	<u>UKUP</u>		<u>Upstream Contract ID</u>
Downstream Package ID	MA1	<u>DPPGD</u>		<u>Downstream Package ID</u>
Upstream Package ID	MA2	<u>UPPKU</u>		<u>Upstream Package ID</u>
Service Requester Contract	<u>MA3MA</u>	<u>CRKSR</u>		<u>Service Requester Contract ID</u>

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 Pairs LQ Segments (Sub-detail - N1 loop)

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

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:

Segment	Usage	Segment Name/GISB Data Element Name
ST	M	Transaction Set Header
BAKBGN	M	Transaction Identifier
N1	M	Confirming Party
N1	M	Confirmation Requester

Detail:

Segment	Usage	Segment Name/GISB Data Element Name
PO4	BC	Confirmation Service Contract
PID	SO	Reduction Reason
DTM	M	Beginning Date
	M	Beginning Time
	M	Ending Date
	M	Ending Time
PIDLQ	SO	Reduction Reason
N4LCD	M	Location/Location Proprietary Code
PO4CS	BC	Confirmation Service Contract
N1	C	Confirmation Service Identifier Code
Sub-detail:		
SLN	M	Confirmation Tracking Identifier
	M	Quantity
SI	M	Contractual Flow Indicator
	M	Solicited/Unsolicited Indicator
	BC	Downstream Contract Identifier
	BC	Upstream Contract Identifier
	C	Associated Contract
	MA	Service Requester Contract
	MA	Package ID
	MA	Upstream Package ID
	MA	Downstream Package ID
	MA	Receipt Rank (Priority)
	MA	Delivery Rank (Priority)
	MA	Confirmation Subsequent Cycle Indicator
	MA	Confirmation User Data 1
MA	Confirmation User Data 2	
LQ	M	Contractual Flow Indicator
LQ	M	Solicited/Unsolicited Indicator
LQ	SO	Reduction Reason
LQ	MA	Confirmation Subsequent Cycle Indicator

Segment	Usage	Segment Name/GISB Data Element Name
N9	C	Associated Contract
N9	MA	Package ID
N9	MA	Confirmation User Data 1
N9	MA	Confirmation User Data 2
PID	SO	Reduction Reason
N4	C	Downstream Identifier Code
N4	C	Upstream Identifier Code
N4	MA	Service Requester
N1	C	Upstream Identifier Code
N9	BC	Upstream Contract Identifier
N9	MA	Upstream Package ID
LQ	MA	Receipt Rank (Priority)
N1	C	Downstream Identifier Code
N9	BC	Downstream Contract Identifier
N9	MA	Downstream Package ID
LQ	MA	Delivery Rank (Priority)
N1	MA	Service Requester
N9	MA	Service Requester Contract

Summary:

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

SAMPLE ASC X12 TRANSACTION

ST*855873*012345678
BAK*06*AT*54321**960123
BGN*00*54321*19960123****G3
N1*40CNP**1*962078531
N1*44CNR**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**1*100*BZ
SI*AP*CF*R*SU*U
LQ*CFI*R
LQ*SUI*U
N1*US**1*123456789
SLN*000002*C002**1*50*BZ
SI*AP*CF*D*SU*U
LQ*CFI*D
LQ*SUI*U
N1*DW**1*123456780987654320
CTT*4
SE*4617*012345678

TRANSACTION SET TABLES

Reduction Reason LQ Segments (Detail/Sub-detail)

<u>Element Name (LQ02)</u>	<u>Usage</u>	<u>LQ01</u>	<u>LQ02 Reason (PID04)</u>	<u>LQ02 Description</u>
<u>Reduction Reason (see n1)</u>	<u>SO</u>	<u>RED</u>	AFF	Processing Affidavit Non-Compliance
			CAP	Confirming Party's Capacity Constraint
			CBL	Contract Balancing
			CPR	Confirming Party Reduction
			FMJ	Force Majeure
			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
			008	Invalid Downstream Contract Identifier
			009	Invalid Service Requester Contract
			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.

DRAFT DRAFT DRAFT DRAFT DRAFT

N1 Segments (Detail)

Element Name (N104)	Usage	N101	N103	N103-Description
Location/Location Proprietary Code	M	MQ	29 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 — 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	CF	R D	Receipt Delivery
Solicited/Unsolicited Indicator	M	SU	S U	Solicited 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 Cycle Indicator	MA	MC	Y N	Yes 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 Pairs LQ Segments (Sub-detail)

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

Element Name (LQ02)	Usage	LQ01 Elem 1000	LQ02 Elem 234	Elem 234LQ02 Description
			009	Invalid Service Requester Contract
			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 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 Pairs [N9 Segments](#) (Sub-detail)

Element Name (N902)	Usage	N901 Elem 1000	Elem 234	Elem 234 Description
Package ID	MA	PGPKG		Package ID
Associated Contract	C	AKKAS		Associated Contract ID
Confirmation User Data 1	MA	C4JD		Confirmation User Data 1
Confirmation User Data 2	MA	C2Y8		Confirmation User Data 2

N1 Segments (Sub-detail)

Element Name (N104)	Usage	N101	N103	N103 Description
Downstream Identifier Code	C	DW	1	D-U-N-S Number, Dun & Bradstreet
Upstream Identifier Code	C	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 (N902)	Usage	N901 Elem 1000	Elem 234	Elem 234 Description
Downstream Contract Identifier	BC1	DKDT		Downstream Contract ID
Upstream Contract Identifier	BC2	UKUP		Upstream Contract ID
Downstream Package ID	MA1	DPPGD		Downstream Package ID
Upstream Package ID	MA2	UPPKU		Upstream Package ID
Service Requester Contract	MA3MA	CRKSR		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 Pairs LQ Segments (Sub-detail - N1 loop)

Element Name (LQ02)	Usage	LQ01 Elem 1000	LQ02 Elem 234	LQ02 Elem 234 Description
Delivery Rank (Priority)	MA1	R3	001 thru 999	Cut Last Cut First Delivery Rank (Priority)
Receipt Rank (Priority)	MA2	R2	001 thru 999	Cut Last Cut First Receipt 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

Heading:

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

Detail:

Segment	Usage without Nominator's Tracking ID	Usage with Nominator's Tracking ID	Segment Name/GISB Data Element Name
	P N T U	P N T U	
POC	M M M M M M M M	M M M M M M M M	Service Requester Contract Model Type
DTM	M M M M M M M M M M M M M M M M	M M M M M M M M M M M M M M M M	Beginning Date Ending Date Beginning Time Ending Time
POCCS	M M M M M M M M	M M M M M M M M	Service Requester Contract Model Type
Sub-detail:			
SLN	nu nu nu nu M C M C nu C nu C C C C C MA MA MA MA	M M M M M C M C nu C nu C C C C C MA MA MA MA	Nominator's Tracking ID Receipt Point Quantity Delivery Point Quantity Bid Transportation Rate 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 MA MA MA nu MA MA MA nu C C nu C C C nu C MA MA MA MA MA MA MA MA C C C C C C nu nu C C nu nu M M M M C C C C C C C C MA	nu M M M M nu nu nu nu nu nu nu nu nu nu nu nu MA MA MA MA MA MA MA MA MA MA MA MA	Transaction Type Receipt Rank (Priority) Delivery Rank (Priority) Upstream Contract Identifier Downstream Contract Identifier Service Provider's Activity Code Capacity Type Indicator Package ID Upstream Package ID Downstream Package ID Reduction Reason Deal Type Associated Contract Export Declaration Nomination Subsequent Cycle Indicator Processing Rights Indicator Nomination User Data 1 Nomination User Data 2 Receipt Scheduling Status Delivery Scheduling Status
LQ	M M M M	nu nu nu nu	Transaction Type
LQ	M M M M	M M M M	Reduction Reason
LQ	MA MA MA MA	nu nu nu nu	Capacity Type Indicator
LQ	MA MA MA MA	nu nu nu nu	Export Declaration
LQ	MA MA MA MA	nu nu nu nu	Nomination Subsequent Cycle Indicator
LQ	MA MA MA MA	nu nu nu nu	Processing Rights Indicator
N9	C C C C	nu nu nu nu	Package ID
N9	C C C C	nu nu nu nu	Deal Type
N9	C C C C	nu nu nu nu	Associated Contract
N9	MA MA MA MA	nu nu nu nu	Service Provider's Activity Code
N9	MA MA MA MA	nu nu nu nu	Nomination User Data 1
N9	MA MA MA MA	nu nu nu nu	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
N1	M C nu C	nu nu nu nu	Upstream Identifier Code
LCD	M C M C	nu nu nu nu	Receipt Location/ Receipt Location Proprietary Code
N9	C C nu C	nu nu nu nu	Upstream Contract Identifier
N9	C C nu nu	nu nu nu nu	Upstream Package ID
LQ	MA MA MA nu	nu nu nu nu	Receipt Rank (Priority)
LQ	MA MA MA MA	MA MA MA MA	Receipt Scheduling Status
QTY	M C M C	M C M C	Receipt Point Quantity
QTY	MA MA MA MA	MA MA MA MA	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>	<u>Downstream Identifier Code</u>
<u>LCD</u>	<u>M C M C</u>	<u>nu nu nu nu</u>	<u>Delivery Location/ Delivery Location Proprietary Code</u>
<u>N9</u>	<u>C C nu C</u>	<u>nu nu nu nu</u>	<u>Downstream Contract Identifier</u>
<u>N9</u>	<u>C C nu nu</u>	<u>nu nu nu nu</u>	<u>Downstream Package ID</u>
<u>LQ</u>	<u>MA MA MA nu</u>	<u>nu nu nu nu</u>	<u>Delivery Rank (Priority)</u>
<u>LQ</u>	<u>MA MA MA MA</u>	<u>MA MA MA MA</u>	<u>Delivery Scheduling Status</u>
<u>QTY</u>	<u>M C M C</u>	<u>M C M C</u>	<u>Delivery Point Quantity</u>
<u>QTY</u>	<u>MA MA MA MA</u>	<u>MA MA MA MA</u>	<u>Distributed Confirmed Delivery Quantity</u>

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
<u>CTT</u>	<u>M M M M</u>	<u>M M M M</u>	<u>Transaction Totals</u>
SE	M M M M	M M M M	Transaction Set Trailer

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*ZZ****95*BZ
N1*M2**29*R111111111
N1*MQ**29*D111111111
N1*US**1*123456789
LCD*1*M2***DR*R111111111
QTY*87*100*BZ
N1*DW**1*987654321
LCD*1*MQ***DR*D111111111
QTY*QD*95*BZ
SLN*000002N/A**I*25*BZ
SI*AP*TT*01*RR*AOK
LQ*TT*01
LQ*RED*AOK
PO3*ZZ****24*BZ
N1*M2**29*R111111111
N1*MQ**29*D22222222
N1*US**1*123456780
LCD*1*M2***DR*R111111111
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*ZZ****24*BZ
N1*M2**29*R111111111
N1*MQ**29*D22222222
N1*US**1*123456780
LCD*1*M2***DR*R111111111
QTY*87*25*BZ
N1*DW**1*987654321
LCD*1*MQ***DR*D22222222
QTY*QD*24*BZ
CTT*4
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*000001*N001_*I*400*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](#)
[N1*US**ZZ*N/A](#)
[QTY*87*25*BZ](#)
[N1*DW**ZZ*N/A](#)
[PO3QTY*ZZQD*****24*BZ](#)
[GTT*4](#)
SE*[4826](#)*234567890

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

ST*[865873](#)*234567890
[BCA*00**14029***960423](#)
[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*000004N/A**I*100*BZ
[SI*AP*TT*01*RR*AOK](#)
[LQ*TT*01](#)
[LQ*RED*AOK](#)
[N1*M2**29*R111111111](#)
N1*US**1*123456789
[LCD*1*M2***DR*R111111111](#)
[QTY*87*100*BZ](#)
SLN*000002N/A**I*50*BZ
[SI*AP*TT*01*RR*AOK](#)
[LQ*TT*01](#)
[LQ*RED*AOK](#)
[N1*M2**29*R111111111](#)
N1*US**1*123456780
[LCD*1*M2***DR*R111111111](#)
[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*D111111111](#)
N1*DW**1*987654321
[LCD*1*MQ***DR*D111111111](#)
[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*D222222222](#)
N1*DW**1*987654320
[LCD*1*MQ***DR*D222222222](#)
[QTY*QD*24*BZ](#)
[GTT*4](#)
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*000001*N004_*I*400*BZ](#)
[SI*AP*RR*AOK](#)
[LQ*RED*AOK](#)
[N1*US**ZZ**N/A](#)
[QTY*87*100*BZ](#)
[SLN*000002*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*BZ](#)
[SI*AP*RR*AOK](#)
[LQ*RED*AOK](#)
[N1*DW**ZZ**N/A](#)
[QTY*QD*24*BZ](#)
[GTT*4](#)
SE*[4724](#)*234567890

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

ST*865873*234567890
[BCA*00**14029***960423](#)
[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*000004N/A**I*125*BZ](#)
[SI*AP*TT*01*RR*AOK](#)
[LQ*TT*01](#)
[LQ*RED*AOK](#)
[PO3*ZZ*****149*BZ](#)
[N1*US**ZZ*N/A](#)
[N4LCD*1*M2***29DR*R11111111](#)
[QTY*87*125*BZ](#)
[N1*DW**ZZ*N/A](#)
[N4LCD*1*MQ***29DR*D11111111](#)
[QTY*QD*119*BZ](#)
[SLN*000002N/A**I*25*BZ](#)
[SI*AP*TT*01*RR*AOK](#)
[LQ*TT*01](#)
[LQ*RED*AOK](#)
[PO3*ZZ*****24*BZ](#)
[N1*US**ZZ*N/A](#)
[N4LCD*1*M2***29DR*R11111111](#)
[QTY*87*25*BZ](#)
[N1*DW**ZZ*N/A](#)
[N4LCD*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*R111111114](#)
N1*US**1*123456789
[LCD*1*M2***DR*R111111111](#)
[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*R111111114](#)
N1*US**1*123456780
[LCD*1*M2***DR*R111111111](#)
[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*D22222222](#)
[QTY*QD*24*BZ](#)
[GTT*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
N1*US**ZZ*N/A
QTY*87*125*BZ
N1*DW**ZZ*N/A
PO3QTY*ZZQD*****119*BZ
SLN*000002*N009_*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
POC*00002*OC*****CR*K1234*MN*U
DTM*007****RDT*199602010900-199602020900
CS*K1234*NMT*U
SLN*000003*N010_*I*400*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*000006*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

Element Name	Usage when POC11 =				Elem 1000	Elem 234	Elem 234 Description
	'P'	'N'	'T'	'U'			
Transaction Type	M	M	M	M	TT	01	Current Business (default)
						02	Authorized Contract Overrun
						03	Imbalance Payback from Transportation Service Provider
						04	Imbalance Payback to Transportation Service Provider
						05	Plant Thermal Reduction
						06	Storage Injection
						07	Storage Withdrawal
						08	Pooling
						12	Authorized Injection Overrun
						13	Authorized Withdrawal Overrun
						14	Extended Receipt/Delivery Service
						16	No-Notice Balancing
						17	No-Notice Pre-Injection
						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
						31	Meter Bounce
						41	Storage Inventory Cycling
						48	Authorized Point Overrun
						52	TSP Deficiency Credit
						53	SR Deficiency Credit
						54	Pool-to-Pool
						55	Backhaul
						56	Flow Day Diversion

Element Name	Usage when POC11 =				Elem 1000	Elem 234	Elem-234Description
	'P'	'N'	'T'	'U'			
Capacity Type Indicator	MA	MA	MA	MA	CT	PP PS SS SP IT TP TS	Primary to Primary Primary to Secondary Secondary to Secondary Secondary to Primary Interruptible Tertiary to Primary Tertiary to Secondary
Downstream Contract Identifier	C	C	nu	C	DK		Downstream Contract ID
Package ID	C	C	C	C	PG		Service Requester Package ID
Upstream Package ID	C	C	nu	nu	UP		Upstream Package ID
Downstream Package ID	C	C	nu	nu	DP		Downstream Package ID
Receipt Rank (Priority)	MA	MA1	MA	nu	R2	001 thru 999	Cut Last Cut First
Delivery Rank (Priority)	MA	MA2	MA	nu	R3	001 thru 999	Cut Last Cut First
Deal Type	C	C	C	C	DL		Deal Type
Associated Contract	C	C	C	C	AK		Associated Contract ID
Reduction Reason (see n4)	M	M	M	M	RR	AFF AOK BMP CBL CAP CCD CCR CPR CRD CRE CRI	Processing Affidavit Non-Compliance All Necessary Confirmation Communication Occurred. No Additional Reduction Reason Code Required Quantity reduced due to bumping (see n2) Contract Balancing Confirming Party's Capacity Constraint Pipeline Capacity Constraint at Delivery Location Pipeline Capacity Constraint at Receipt Location Confirming Party Reduction Confirmation Not Conducted by Downstream Confirming Party (see n3) Capacity Recalled Credit Issues

Element Name	Usage when POC11 =				Elem 1000	Elem 234	Elem-234Description
	'P'	'N'	'T'	'U'			
						CRN	Confirmation Response Not Received
						CRR	Confirmation Not Conducted by Upstream Confirming Party (see n3)
						CSP	Confirmation Not Conducted by Transportation Service Provider (see n3)
						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
						MQR	Minimum Receipt Quantity could not be scheduled
						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
						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

Element Name	Usage when POC11 =				Elem 1000	Elem 234	Elem-234Description
	'P'	'N'	'T'	'U'			
						QER	Quantity Exceeds MDQ of Associated Contract
						SRP	Storage Ratchet Provision
						012	No Corresponding Nomination
						013	No Corresponding Nomination at Receipt Location
						014	No Corresponding Nomination at Delivery Location
Reduction Reason (see n4)	M	M	M	M	RX	AFF	Processing Affidavit Non-Compliance
						AOK	All Necessary Confirmation Communication Occurred. No Additional Reduction Reason Code Required
						BMP	Quantity reduced due to bumping
						CBL	Contract Balancing
						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
						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
						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

Element Name	Usage when POC11 =				Elem 1000	Elem 234	Elem-234Description
	'P'	'N'	'T'	'U'			
						MQR	Minimum Receipt Quantity could not be scheduled
						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
						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
						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
						QER	Quantity Exceeds MDQ of Associated Contract
						SRP	Storage Ratchet Provision
						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	G	G	nu	G	UK		Upstream Contract ID
Export Declaration	MA	MA	MA	MA	ED	GSTY GSTN	GST Export Declaration -- Yes GST Export Declaration -- No
Nomination Subsequent Cycle Indicator	MA	MA	MA	MA	MC	Y	Yes

Element Name	Usage when POC11 =				Elem 1000	Elem 234	Elem-234Description
	'P'	'N'	'T'	'U'			
						N	No
Processing Rights Indicator	MA	MA	MA	MA	PR	Y N	Yes 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 Status	MA	MA	MA	MA	RS	CAL CON NOM SCH	Capacity Allocated Confirmed Nominated Scheduled
Delivery Scheduling Status	MA	MA	MA	MA	DS	CAL CON NOM SCH	Capacity Allocated Confirmed Nominated 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 Pairs LQ Segments (Sub-detail)

see n1

Usage when POC11CS05 =

Element Name (LQ02)	'P'	'N'	'T'	'U'	LQ01 Elem 1000	LQ02 Elem 234	Elem-234LQ02 Description
Transaction Type	M	M	M	M	TT	01	Current Business (default)
						02	Authorized Contract Overrun
						03	Imbalance Payback from Transportation Service Provider
						04	Imbalance Payback to Transportation Service Provider
						05	Plant Thermal Reduction
						06	Storage Injection
						07	Storage Withdrawal
						08	Pooling
						12	Authorized Injection Overrun
						13	Authorized Withdrawal Overrun
						14	Extended Receipt/Delivery Service
						16	No-Notice Balancing
						17	No-Notice Pre-Injection
						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
						31	Meter Bounce
						41	Storage Inventory Cycling
						48	Authorized Point Overrun
						52	TSP Deficiency Credit
						53	SR Deficiency Credit
						54	Pool-to-Pool
55	Backhaul						
56	Flow Day Diversion						
Reduction Reason (see n4)	M	M	M	M	RED RR	AFF	Processing Affidavit Non-Compliance
						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

Element Name (LQ02)	Usage when POC14CS05 =				LQ01 Elem 1000	LQ02 Elem 234	Elem-234LQ02 Description
	'P'	'N'	'T'	'U'			
						CBL	Contract Balancing
						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
						CRN	Confirmation Response Not Received
						CRR	Confirmation Not Conducted by Upstream Confirming Party (see n3)
						CSP	Confirmation Not Conducted by Transportation Service Provider (see n3)
						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
						MQR	Minimum Receipt Quantity could not be scheduled
						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

Element Name (LQ02)	Usage when POC14CS05 =				LQ01 Elem 1000	LQ02 Elem 234	Elem-234LQ02 Description
	'P'	'N'	'T'	'U'			
						PCR PLC PLM PMD PMR PRD PRR QER SRP 012 013 014	Confirming Party's Capacity Constraint at Receipt Location Pipeline Curtailment Pipeline Maintenance Pipeline Maintenance at Delivery Location Pipeline Maintenance at Receipt Location Confirming Party Reduction at Delivery Location Confirming Party Reduction at Receipt Location Quantity Exceeds MDQ of Associated Contract Storage Ratchet Provision No Corresponding Nomination No Corresponding Nomination at Receipt Location No Corresponding Nomination at Delivery Location
Reduction Reason (see n4)	MA	MA	MA	MA	REE RX	AFF AOK BMP CBL CAP CCD CCR CPR CRD CRE CRI CRN	Processing Affidavit Non-Compliance All Necessary Confirmation Communication Occurred. No Additional Reduction Reason Code Required Quantity reduced due to bumping Contract Balancing Confirming Party's Capacity Constraint Pipeline Capacity Constraint at Delivery Location Pipeline Capacity Constraint at Receipt Location Confirming Party Reduction Confirmation Not Conducted by Downstream Confirming Party Capacity Recalled Credit Issues Confirmation Response Not Received

Element Name (LQ02)	Usage when POC14CS05 =				LQ01 Elem 1000	LQ02 Elem 234	Elem-234LQ02 Description
	'P'	'N'	'T'	'U'			
						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
						MQD	Minimum Delivery Quantity could not be scheduled
						MQR	Minimum Receipt Quantity could not be scheduled
						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
						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
						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
						QER	Quantity Exceeds MDQ of Associated Contract

Element Name (LQ02)	Usage when POC14CS05 =				LQ01 Elem 1000	LQ02 Elem 234	Elem-234LQ02 Description
	'P'	'N'	'T'	'U'			
						SRP 012 013 014	Storage Ratchet Provision No Corresponding Nomination No Corresponding Nomination at Receipt Location No Corresponding Nomination at Delivery Location
Capacity Type Indicator	MA	MA	MA	MA	CT	PP PS SS SP IT TP TS	Primary to Primary Primary to Secondary Secondary to Secondary Secondary to Primary Interruptible Tertiary to Primary Tertiary to Secondary
Export Declaration	MA	MA	MA	MA	EDXD	GSTY GSTN	GST Export Declaration -- Yes GST Export Declaration -- No
Nomination Subsequent Cycle Indicator	MA	MA	MA	MA	MCMCI	Y N	Yes No
Processing Rights Indicator	MA	MA	MA	MA	PR	Y N	Yes 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 ([Elem 1000 where LQ01 = "RRRED"](#)) 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 where LQ01 = "RRRED"](#)) will be utilized. Since sending multiple Reduction Reasons is a mutually agreed practice, any additional occurrences of the Reduction Reason sent ([Elem 1000 where LQ01 = "RXREE"](#)) may be discarded. There may be a total of five Reduction Reasons sent (one in [Elem 1000 where LQ01 = "RRRED"](#) and up to four in [Elem 1000 where LQ01 = "RXREE"](#)).

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

see n1

Usage when POC14CS05 =

Element Name (N902)	'P'	'N'	'T'	'U'	N901 Elem 1000	Elem 234	Elem 234 Description
Package ID	C	C	C	C	PGPK G		Service Requester Package ID
Deal Type	C	C	C	C	DLPD		Deal Type
Associated Contract	C	C	C	C	AKKAS		Associated Contract ID
Service Provider's Activity Code	MA	MA	MA	MA	SABE		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

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 Pairs LQ Segments (Sub-detail - N1 loop)

see n1

Element Name (LQ02)	Usage when POC14CS05 =				LQ01 Elem 1000	LQ02 Elem 234	LQ02Elem-234 Description
	'P'	'N'	'T'	'U'			
Receipt Rank (Priority)	MA1 MA	MA1	MA1 MA	nu	R2	001 thru 999	Cut Last Cut First
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 SCH	Capacity Allocated Confirmed Nominated Scheduled
Delivery Scheduling Status	MA2 MA	MA2 MA	MA2 MA	MA2 MA	DSS DS	CAL CON NOM SCH	Capacity Allocated Confirmed Nominated Scheduled

Usage:

- MA1 This element will 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 will may 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 Reduction Reason Receipt Scheduling Status and Delivery Scheduling Status, are not needed when the Nominator's Tracking ID is used. Reduction Reason is mandatory in all cases. The usages of Receipt Scheduling Status and Delivery Scheduling Status are not contingent on the presence of the Nominator's Tracking ID.

PO3QTY Segments (Sub-detail - N1 loop)

Element Name (PO306QTY02)	Usage when POC44CS05 =				QTY01 PO304
	'P'	'N'	'T'	'U'	
Fuel Receipt Point Quantity	M1 MA	C1 MA	M1 MA	C1 MA	FE87
Delivery Point Quantity	M2M	C2nu	M2M	C2nu	ZZQD
Distributed Confirmed Receipt Quantity	MA1M A	MA1M A	MA1M A	MA1M A	G2G8
Distributed Confirmed Delivery Quantity	MA2M A	MA2M A	MA2M A	MA2M A	G4G9

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').

[C2](#) 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

Element Name (N104)	Usage when POC11 =				N101	N103	N103-Description
	'P'	'N'	'T'	'U'			
Downstream Identifier Code	M	C	nu	C	DW	4	D-U-N-S Number, Dun & Bradstreet
Receipt Location/Receipt Location Proprietary Code	M	C	M	C	M2	29 ZY	GISB/PI Data Reference Number (see n2) Transportation Service Provider's proprietary code (see n2)
Delivery Location/Delivery Location Proprietary Code	M	C	M	C	MQ	29 ZY	GISB/PI Data Reference Number (see n2) Transportation Service Provider's proprietary code (see n2)
Upstream Identifier Code	M	C	nu	C	US	4	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.

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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 without Confirmation Tracking Identifier	Usage with Confirmation Tracking Identifier	Segment Name/GISB Data Element Name
ST	M	M	Transaction Set Header
BCABGN	M	M	Beginning Segment
DTM	M	M	Statement Date/Time
N1	M	M	Statement Recipient ID
N1	M	M	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	Beginning Date
	M	M	Beginning Time
	M	M	Ending Date
	M	M	Ending Time
N1LCD	M	M	Location/Location Proprietary Code
POCCS	C	C	Confirmation Service Contract
N1	C	C	Confirmation Service Identifier Code
Sub-detail:			
SLN	nu	M	Confirmation Tracking Identifier
	M	M	Quantity
SI	M	M	Contractual Flow Indicator
	C	nu	Downstream Contract Identifier
	C	nu	Upstream Contract Identifier
	C	C	Service Requester Contract
	C	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	SO	SO	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>	<u>C</u>	<u>nu</u>	<u>Package ID</u>
<u>N9</u>	<u>MA</u>	<u>nu</u>	<u>Confirmation User Data 1</u>
<u>N9</u>	<u>MA</u>	<u>nu</u>	<u>Confirmation User Data 2</u>
<u>N4</u>	<u>C</u>	<u>nu</u>	<u>Downstream Identifier Code</u>
	<u>C</u>	<u>nu</u>	<u>Upstream Identifier Code</u>
	<u>C</u>	<u>C</u>	<u>Service Requester</u>
<u>N1</u>	<u>C</u>	<u>nu</u>	<u>Upstream Identifier Code</u>
<u>N9</u>	<u>C</u>	<u>nu</u>	<u>Upstream Contract Identifier</u>
<u>N9</u>	<u>C</u>	<u>nu</u>	<u>Upstream Package ID</u>
<u>N1</u>	<u>C</u>	<u>nu</u>	<u>Downstream Identifier Code</u>
<u>N9</u>	<u>C</u>	<u>nu</u>	<u>Downstream Contract Identifier</u>
<u>N9</u>	<u>C</u>	<u>nu</u>	<u>Downstream Package ID</u>
<u>N1</u>	<u>C</u>	<u>C</u>	<u>Service Requester</u>
<u>N9</u>	<u>C</u>	<u>C</u>	<u>Service Requester Contract</u>

Summary:

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

SAMPLE ASC X12 TRANSACTION**Without utilization of the Confirmation Tracking Identifier:**

ST*[865873](#)*234567890
[BCA*00**14029***970401*****S2](#)
[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*000002N/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](#)*D11111111
[CS*C-1125](#)
N1*[B2CNS](#)**1*012345678
SLN*000001N/A*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*4](#)
SE*[3542](#)*234567890

SAMPLE ASC X12 TRANSACTION (cont.)**With utilization of the Confirmation Tracking Identifier:**

ST*[865873](#)*234567890
[BCA*00**14029***970401*****S2](#)
[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**1*100*BZ
[SI*CF*R*CR*K1234](#)
[LQ*CFI*R](#)
N1*78**1*478935021
[N9*KSR*K1234](#)
SLN*000002*2**1*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**1*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**1*48*BZ
[SI*CF*D*CR*K1234](#)
[LQ*CFI*D](#)
N1*78**1*478935021
[N9*KSR*K1234](#)
[CTT*4](#)
SE*[3434](#)*234567890

TRANSACTION SET TABLES

N1-Segments (Detail)

Element Name (N104)	Usage	N101	N103	N103-Description
Location/Location Proprietary Code	M	MQ	29	GISB/PI Data Reference Number (see n1)
			ZY	Transportation Service Provider's proprietary code (see n1)
Confirmation Service Identifier Code	C	B2	1	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)

see n1

Element Name	Usage	Elem-1000	Elem-234	Elem-234-Description
Contractual Flow Indicator	M	CF	R D	Receipt Delivery
Downstream Contract Identifier	C	DK		Downstream Contract ID
Upstream Contract Identifier	C	UK		Upstream Contract ID
Service Requester Contract	C	CR		Service Requester Contract ID
Package ID	C	PG		Package ID
Upstream Package ID	C	UP		Upstream Package ID
Downstream Package ID	C	DP		Downstream Package ID
Confirmation Subsequent Cycle Indicator	MA	MC	Y N	Yes 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 AFF BMP CAP CBL CCD CCR CPR CRD CRE CRI CRN CRR CSP	All Necessary Confirmation Communication Occurred. No Additional Reduction Reason Code Required. Processing Affidavit Non-Compliance Quantity reduced due to bumping Confirming Party's Capacity Constraint Contract Balancing Pipeline Capacity Constraint at Delivery Location Pipeline Capacity Constraint at Receipt Location Confirming Party Reduction Confirmation Not Conducted by Downstream Confirming Party Capacity Recalled Credit Issues Confirmation Response Not Received Confirmation Not Conducted by Upstream Confirming Party Confirmation Not Conducted by Transportation Service Provider

Element Name	Usage	Elem 1000	Elem 234	Elem 234 Description
			ECM	Exceeded Contract MDQ
			EPM	Exceeded Point MDQ
			EPS	Elapsed Prorated Scheduled Quantity
			FMJ	Force Majeure
			GQS	Gas Quality Specifications Not Met
			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
			NGU	Upstream Service Requester Did Not Have the Gas or Submit the Nomination
			PCC	Pipeline Capacity Constraint
			PCD	Confirming Party's Capacity Constraint at Delivery Location
			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
			QER	Quantity Exceeds MDQ of Associated Contract
			SRP	Storage Ratchet Provision
			012	No Corresponding Nomination
			013	No Corresponding Nomination at Receipt Location
			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 Pairs LQ Segments (Sub-detail)

see n1

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

Element Name <u>(LQ02)</u>	Usage	Elem <u>1000LQ01</u>	Elem <u>234LQ02</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
			NGU	Upstream Service Requester Did Not Have the Gas or Submit the Nomination
			PCC	Pipeline Capacity Constraint
			PCD	Confirming Party's Capacity Constraint at Delivery Location
			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
			QER	Quantity Exceeds MDQ of Associated Contract
			SRP	Storage Ratchet Provision
			012	No Corresponding Nomination
			013	No Corresponding Nomination at Receipt Location
			014	No Corresponding Nomination at Delivery Location
Confirmation Subsequent Cycle Indicator	MA	<u>MCMCI</u>	Y N	Yes No
Scheduling Status	MA	<u>SSLSS</u>	CAL CON NOM SCH	Capacity Allocated Confirmed Nominated Scheduled

Notes:

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

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

see n1

Element Name <u>(N902)</u>	Usage	Elem <u>1000N901</u>	Elem 234	Elem 234 Description
Package ID	C	<u>PGPKG</u>		Package ID
Confirmation User Data 1	MA	<u>C1JD</u>		Confirmation User Data 1
Confirmation User Data 2	MA	<u>C2Y8</u>		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 <u>(N104)</u>	Usage	N101	N103
Downstream Identifier Code	C	DW	1
Upstream Identifier Code	C	US	1
Service Requester	C	78	1

Notes:

- n1 ~~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.~~

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:

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

Detail:

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

Segment: **ST** Transaction Set Header
Position: 0100
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	Transaction Set Identifier Code 873 Commodity Movement Services	M ID 3/3
M	ST02	329	Transaction Set Control Number	M AN 4/9

Segment: **BGN** Beginning Segment
 Position: 0200
 Loop:
 Level: Heading
 Usage: Mandatory
 Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	BGN01	353	Transaction Set Purpose Code 00 Original	M ID 2/2
M	BGN02	127	Reference Identification	M AN 1/50
M	BGN03	373	Date	M DT 8/8
M	BGN07	640	Transaction Type Code G1 Nomination	O ID 2/2

Segment: **DTM** Date/Time Reference
Position: 0400
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: 1
Notes: *For GISB, this segment is mandatory.*

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	DTM01	374	Date/Time Qualifier 102 Issue	M ID 3/3
M	DTM05	1250	Date Time Period Format Qualifier DT Date and Time Expressed in Format CCYYMMDDHHMM	X ID 2/3
M	DTM06	1251	Date Time Period Time Stamp	X AN 1/35

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

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N101	98	Entity Identifier Code	M ID 2/3
			78 Service Requester	
			SJ Service Provider	
M	N103	66	Identification Code Qualifier	X ID 1/2
			1 D-U-N-S Number, Dun & Bradstreet	
M	N104	67	Identification Code	X AN 2/17
			Transportation Service Provider, Service Requester	

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

Segment: **DTM** Date/Time Reference
 Position: 0100
 Loop: DTM Mandatory
 Level: Detail
 Usage: Mandatory
 Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	DTM01	374	Date/Time Qualifier	M ID 3/3
			007 Effective	
M	DTM05	1250	Date Time Period Format Qualifier	X ID 2/3
			DDT Range of Dates and Time, Expressed in CCYYMMDD-CCYYMMDDHHMM <i>This code designates the "gas day" on which the transaction is to be initiated through the instance in time when the transaction is to finish. For example, the entire month of April 2001 would be stated as 20010401-200105010900.</i>	
			DTD Range of Dates and Time, Expressed in CCYYMMDDHHMM-CCYYMMDD <i>This code designates the instance in time when the transaction is to be initiated through the "gas day" on which the transaction is to finish. For example, the entire month of April 2001 would be stated as 200104010900-20010430.</i>	
			RD8 Range of Dates Expressed in Format CCYYMMDD-CCYYMMDD <i>This code designates the range of "gas days" in which the transaction will occur. For example, the entire month of April 2001 would be stated as 20010401-20010430.</i>	
			RDT Range of Date and Time, Expressed in Format CCYYMMDDHHMM-CCYYMMDDHHMM <i>This code designates the instance in time when the transaction is to be initiated through the instance in time when the transaction is to finish. For example, the entire month of April 2001 would be stated as 200104010900-200105010900.</i>	
M	DTM06	1251	Date Time Period	X AN 1/35
			<i>Beginning Date, Beginning Time, Ending Date, Ending Time</i>	

Segment: **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.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	CS01	367	Contract Number <i>Service Requester Contract</i>	O AN 1/30
M	CS04	128	Reference Identification Qualifier NMT Nomination Model Type	X ID 2/3
M	CS05	127	Reference Identification <i>Model Type</i>	X AN 1/30

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

- N Non-Pathed Model
- P Pathed Model
- T 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 (Un-threaded Segment) transactions (CS05 = 'U').
- 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: Mandatory
 Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	SLN01	350	Assigned Identification <i>Nominator's Tracking ID</i>	M AN 1/11
			<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	
M	SLN03	662	Relationship Code I Included	M ID 1/1
	SLN06	212	Unit Price <i>Bid Transportation Rate</i>	X R 1/14
			<i>For GISB, this element is business conditional.</i>	
			<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	

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

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	LQ01	1270	Code List Qualifier Code <i>Refer to "LQ Segments (Sub-detail)" table for usage and values.</i>	O ID 1/3
M	LQ02	1271	Industry Code <i>Quantity Type Indicator, Transaction Type, Capacity Type Indicator, Nomination Subsequent Cycle Indicator, Export Declaration, Bid Up Indicator, Processing Rights Indicator, Maximum Rate Indicator</i> <i>Refer to "LQ Segments (Sub-detail)" table for usage and values.</i>	X AN 1/30

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.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128	Reference Identification Qualifier	M ID 2/3
			<i>Refer to "N9 Segments (Sub-detail)" table for usage and values.</i>	
M	N902	127	Reference Identification	X AN 1/30
			<i>Package ID, Associated Contract, Service Provider's Activity Code, Deal Type, Nomination User Data 1, Nomination User Data 2</i>	

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.

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

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N101	98	Entity Identifier Code DW Downstream Party US Upstream Party	M ID 2/3
M	N103	66	Identification Code Qualifier 1 D-U-N-S Number, Dun & Bradstreet ZZ Mutually Defined <i>For GISB, this code value is used when Model Type is Pathed Non-Threaded (Threaded Segment) (CS05 = 'T').</i>	X ID 1/2
M	N104	67	Identification Code Upstream Identifier Code, Downstream Identifier Code <i>For GISB, the Upstream Identifier Code and Downstream Identifier Code are not used when the Model Type is Pathed Non-Threaded (Threaded Segment) (CS05 = 'T'). In this case, send "N/A".</i> <i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	X AN 2/17

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 and should be sent for at least one of the values in the LCD02 element.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	LCD01	350	Assigned Identification	M AN 1/20
M	LCD02	98	Entity Identifier Code	O ID 2/3
			M2 Receipt Location <i>For GISB, this code value may only be used in the upstream N1 loop (N101 = 'US').</i>	
			MQ Delivery Location <i>For GISB, this code value may only be used in the downstream N1 loop (N101 = 'DW').</i>	
M	LCD05	66	Identification Code Qualifier	X ID 1/2
			<i>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.</i>	
			DR Gas Industry Standards Board (GISB) Data Reference Number (DRN) <i>For GISB, this code value may only be used when sending the Receipt Location or Delivery Location.</i>	
			SV Service Provider Number <i>For GISB, this code value may only be used when sending the Receipt Location Proprietary Code or Delivery Location Proprietary Code.</i>	
M	LCD06	67	Identification Code	X AN 2/17
			<i>Receipt Location/Receipt Location Proprietary Code, Delivery Location/Delivery Location Proprietary Code</i>	
			<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	

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.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128	Reference Identification Qualifier <i>Refer to "N9 Segments (Sub-detail - N1 loop)" table for usage and values.</i>	M ID 2/3
M	N902	127	Reference Identification <i>Upstream Contract Identifier, Downstream Contract Identifier, Upstream Package ID, Downstream Package ID</i>	X AN 1/30

Refer to "N9 Segments (Sub-detail - N1 loop)" table for usage and values.

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 sender's option.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	LQ01	1270	Code List Qualifier Code <i>Refer to "LQ Segments (Sub-detail - N1 loop)" table for usage and values.</i>	O ID 1/3
M	LQ02	1271	Industry Code <i>Receipt Rank (Priority), Delivery Rank (Priority), Upstream Rank (Priority), Downstream Rank (Priority)</i> <i>Refer to "LQ Segments (Sub-detail - N1 loop)" table for usage and values.</i>	X AN 1/30

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.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	QTY01	673	Quantity Qualifier <i>Refer to "QTY Segments (Sub-detail - N1 loop)" table for usage and values.</i>	M ID 2/2
M	QTY02	380	Quantity <i>Quantity, Delivered Quantity, Minimum Receipt Quantity, Minimum Delivery Quantity</i> <i>Refer to "QTY Segments (Sub-detail - N1 loop)" table for usage and values.</i>	X R 1/15
M	QTY03	C001	Composite Unit of Measure	O
M	C00101	355	Unit or Basis for Measurement Code BZ Million BTU's G8 Gigacalories GV Gigajoules	M ID 2/2

Segment: **SE** Transaction Set Trailer
Position: 1600
Loop:
Level: Detail
Usage: Mandatory
Max Use: 1

Data Element Summary

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

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:

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

Detail:

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

Segment: **ST** Transaction Set Header
Position: 0100
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	Transaction Set Identifier Code 873 Commodity Movement Services	M ID 3/3
M	ST02	329	Transaction Set Control Number	M AN 4/9

Segment: **BGN** Beginning Segment
 Position: 0200
 Loop:
 Level: Heading
 Usage: Mandatory
 Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	BGN01	353	Transaction Set Purpose Code 00 Original	M ID 2/2
M	BGN02	127	Reference Identification Transaction Identifier	M AN 1/22
<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>				
M	BGN03	373	Date	M DT 8/8
M	BGN07	640	Transaction Type Code G2 Request for Confirmation	O ID 2/2

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

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N101	98	Entity Identifier Code	M ID 2/3
			CNP Confirming Party	
			CNR Confirmation Requester	
M	N103	66	Identification Code Qualifier	X ID 1/2
			1 D-U-N-S Number, Dun & Bradstreet	
M	N104	67	Identification Code	X AN 2/17
			Confirming Party, Confirmation Requester	

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

Segment: **DTM** Date/Time Reference
 Position: 0100
 Loop: DTM Mandatory
 Level: Detail
 Usage: Mandatory
 Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	DTM01	374	Date/Time Qualifier 007 Effective	M ID 3/3
M	DTM05	1250	Date Time Period Format Qualifier RD8 Range of Dates Expressed in Format CCYYMMDD-CCYYMMDD <i>This code designates the range of "gas days" in which the transaction will occur. For example, the entire month of April 2001 would be stated as 20010401-20010430.</i>	X ID 2/3
			RDT Range of Date and Time, Expressed in Format CCYYMMDDHHMM-CCYYMMDDHHMM <i>This code designates the instance in time when the transaction is to be initiated through the instance in time when the transaction is to finish. For example, the entire month of April 2001 would be stated as 200104010900-200105010900.</i>	
M	DTM06	1251	Date Time Period Beginning Date, Beginning Time, Ending Date, Ending Time	X AN 1/35

Segment: **LCD** Place/Location Description
Position: 0400
Loop: DTM Mandatory
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Notes: For GISB, this segment is mandatory.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	LCD01	350	Assigned Identification	M AN 1/20
M	LCD02	98	Entity Identifier Code	O ID 2/3
			LCN Gas Nomination Location	
M	LCD05	66	Identification Code Qualifier	X ID 1/2
			<i>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.</i>	
			DR	Gas Industry Standards Board (GISB) Data Reference Number (DRN) <i>For GISB, this code value may only be used when sending the Location.</i>
			SV	Service Provider Number <i>For GISB, this code value may only be used when sending the Location Proprietary Code.</i>
M	LCD06	67	Identification Code	X AN 2/17
			<i>Location/Location Proprietary Code</i>	
			<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	

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

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M CS01	367	Contract Number <i>Confirmation Service Contract</i>	O AN 1/30

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

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

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

Segment: **SLN** Subline Item Detail
 Position: 0700
 Loop: SLN Mandatory
 Level: Detail
 Usage: Mandatory
 Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	SLN01	350	Assigned Identification Confirmation Tracking Identifier	M AN 1/11
<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>				
M	SLN03	662	Relationship Code I Included	M ID 1/1
M	SLN04	380	Quantity Quantity	X R 1/15
M	SLN05	C001	Composite Unit of Measure	X
M	C00101	355	Unit or Basis for Measurement Code BZ Million BTU's G8 Gigacalories GV Gigajoules	M ID 2/2

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

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	LQ01	1270	Code List Qualifier Code <i>Refer to "LQ Segments (Sub-detail)" table for usage and values.</i>	O ID 1/3
M	LQ02	1271	Industry Code <i>Contractual Flow Indicator, Confirmation Subsequent Cycle Indicator</i> <i>Refer to "LQ Segments (Sub-detail)" table for usage and values.</i>	X AN 1/30

Segment: **N9** Reference Identification

Position: 0900

Loop: SLN Mandatory

Level: Detail

Usage: Optional

Max Use: >1

Notes: *For GISB, this segment is conditional.*

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128	Reference Identification Qualifier <i>Refer to "N9 Segments (Sub-detail)" table for usage and values.</i>	M ID 2/3
M	N902	127	Reference Identification <i>Package ID, Associated Contract, Confirmation User Data 1, Confirmation User Data 2</i>	X AN 1/30

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.

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.*

Data Element Summary

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

Refer to "N1 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.

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.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128	Reference Identification Qualifier <i>Refer to "N9 Segments (Sub-detail - N1 loop)" table for usage and values.</i>	M ID 2/3
M	N902	127	Reference Identification <i>Service Requester Contract, Upstream Contract Identifier, Downstream Contract Identifier, Upstream Package ID, Downstream Package ID</i> <i>Refer to "N9 Segments (Sub-detail - N1 loop)" table for usage and values.</i>	X AN 1/30

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 mutually agreed.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	LQ01	1270	Code List Qualifier Code <i>Refer to "LQ Segments (Sub-detail - N1 loop)" table for usage and values.</i>	O ID 1/3
M	LQ02	1271	Industry Code <i>Receipt Rank (Priority), Delivery Rank (Priority)</i> <i>Refer to "LQ Segments (Sub-detail - N1 loop)" table for usage and values.</i>	X AN 1/30

Segment: **SE** Transaction Set Trailer
Position: 1600
Loop:
Level: Detail
Usage: Mandatory
Max Use: 1

Data Element Summary

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

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:

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

Detail:

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

Segment: **ST** Transaction Set Header
Position: 0100
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	Transaction Set Identifier Code 873 Commodity Movement Services	M ID 3/3
M	ST02	329	Transaction Set Control Number	M AN 4/9

Segment: **BGN** Beginning Segment
 Position: 0200
 Loop:
 Level: Heading
 Usage: Mandatory
 Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	BGN01	353	Transaction Set Purpose Code 00 Original	M ID 2/2
M	BGN02	127	Reference Identification Transaction Identifier	M AN 1/22
<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>				
M	BGN03	373	Date	M DT 8/8
M	BGN07	640	Transaction Type Code G3 Confirmation Response	O ID 2/2

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

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N101	98	Entity Identifier Code CNP Confirming Party CNR Confirmation Requester	M ID 2/3
M	N103	66	Identification Code Qualifier 1 D-U-N-S Number, Dun & Bradstreet	X ID 1/2
M	N104	67	Identification Code Confirming Party, Confirmation Requester	X AN 2/17

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

Segment: **DTM** Date/Time Reference
 Position: 0100
 Loop: DTM Mandatory
 Level: Detail
 Usage: Mandatory
 Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	DTM01	374	Date/Time Qualifier 007 Effective	M ID 3/3
M	DTM05	1250	Date Time Period Format Qualifier RD8 Range of Dates Expressed in Format CCYYMMDD-CCYYMMDD <i>This code designates the range of "gas days" in which the transaction will occur. For example, the entire month of April 2001 would be stated as 20010401-20010430.</i>	X ID 2/3
			RDT Range of Date and Time, Expressed in Format CCYYMMDDHHMM-CCYYMMDDHHMM <i>This code designates the instance in time when the transaction is to be initiated through the instance in time when the transaction is to finish. For example, the entire month of April 2001 would be stated as 200104010900-200105010900.</i>	
M	DTM06	1251	Date Time Period Beginning Date, Beginning Time, Ending Date, Ending Time	X AN 1/35

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.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	LQ01	1270	Code List Qualifier Code RED Reduction Reason Code	O ID 1/3
M	LQ02	1271	Industry Code Reduction Reason	X AN 1/30

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

Segment: **LCD** Place/Location Description
Position: 0400
Loop: DTM Mandatory
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Notes: For GISB, this segment is mandatory.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	LCD01	350	Assigned Identification	M AN 1/20
M	LCD02	98	Entity Identifier Code	O ID 2/3
			LCN Gas Nomination Location	
M	LCD05	66	Identification Code Qualifier	X ID 1/2
			<i>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.</i>	
			DR	Gas Industry Standards Board (GISB) Data Reference Number (DRN) <i>For GISB, this code value may only be used when sending the Location.</i>
			SV	Service Provider Number <i>For GISB, this code value may only be used when sending the Location Proprietary Code.</i>
M	LCD06	67	Identification Code	X AN 2/17
			<i>Location/Location Proprietary Code</i>	
			<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	

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

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
M CS01	367	Contract Number <i>Confirmation Service Contract</i>	O AN 1/30

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

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

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

Segment: **SLN** Subline Item Detail
 Position: 0700
 Loop: SLN Mandatory
 Level: Detail
 Usage: Mandatory
 Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	SLN01	350	Assigned Identification Confirmation Tracking Identifier	M AN 1/11
<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>				
M	SLN03	662	Relationship Code I Included	M ID 1/1
M	SLN04	380	Quantity Quantity	X R 1/15
M	SLN05	C001	Composite Unit of Measure	X
M	C00101	355	Unit or Basis for Measurement Code BZ Million BTU's G8 Gigacalories GV Gigajoules	M ID 2/2

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

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	LQ01	1270	Code List Qualifier Code <i>Refer to "LQ Segments (Sub-detail)" table for usage and values.</i>	O ID 1/3
M	LQ02	1271	Industry Code <i>Contractual Flow Indicator, Confirmation Subsequent Cycle Indicator, Reduction Reason, Solicited/Unsolicited Indicator</i> <i>Refer to "LQ Segments (Sub-detail)" table for usage and values.</i>	X AN 1/30

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

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128	Reference Identification Qualifier <i>Refer to "N9 Segments (Sub-detail)" table for usage and values.</i>	M ID 2/3
M	N902	127	Reference Identification <i>Package ID, Associated Contract, Confirmation User Data 1, Confirmation User Data 2</i>	X AN 1/30

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.

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.*

Data Element Summary

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

Refer to "N1 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.

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.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128	Reference Identification Qualifier <i>Refer to "N9 Segments (Sub-detail - N1 loop)" table for usage and values.</i>	M ID 2/3
M	N902	127	Reference Identification <i>Service Requester Contract, Upstream Contract Identifier, Downstream Contract Identifier, Upstream Package ID, Downstream Package ID</i> <i>Refer to "N9 Segments (Sub-detail - N1 loop)" table for usage and values.</i>	X AN 1/30

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 mutually agreed.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	LQ01	1270	Code List Qualifier Code <i>Refer to "LQ Segments (Sub-detail - N1 loop)" table for usage and values.</i>	O ID 1/3
M	LQ02	1271	Industry Code <i>Receipt Rank (Priority), Delivery Rank (Priority)</i> <i>Refer to "LQ Segments (Sub-detail - N1 loop)" table for usage and values.</i>	X AN 1/30

Segment: **SE** Transaction Set Trailer
Position: 1600
Loop:
Level: Detail
Usage: Mandatory
Max Use: 1

Data Element Summary

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

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:

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

Detail:

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

Segment: **ST** Transaction Set Header
Position: 0100
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	Transaction Set Identifier Code 873 Commodity Movement Services	M ID 3/3
M	ST02	329	Transaction Set Control Number	M AN 4/9

Segment: **BGN** Beginning Segment
 Position: 0200
 Loop:
 Level: Heading
 Usage: Mandatory
 Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	BGN01	353	Transaction Set Purpose Code 00 Original	M ID 2/2
M	BGN02	127	Reference Identification	M AN 1/50
M	BGN03	373	Date	M DT 8/8
M	BGN07	640	Transaction Type Code Q1 Scheduled Quantity	O ID 2/2

Segment: **DTM** Date/Time Reference
Position: 0400
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: 1
Notes: *For GISB, this segment is mandatory.*

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	DTM01	374	Date/Time Qualifier 102 Issue	M ID 3/3
M	DTM05	1250	Date Time Period Format Qualifier DT Date and Time Expressed in Format CCYYMMDDHHMM	X ID 2/3
M	DTM06	1251	Date Time Period Statement Date/Time	X AN 1/35

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

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N101	98	Entity Identifier Code	M ID 2/3
			78 Service Requester	
			SJ Service Provider	
M	N103	66	Identification Code Qualifier	X ID 1/2
			1 D-U-N-S Number, Dun & Bradstreet	
M	N104	67	Identification Code	X AN 2/17
			Transportation Service Provider, Service Requester	

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

Segment: **DTM** Date/Time Reference
Position: 0100
Loop: DTM Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	DTM01	374	Date/Time Qualifier	M ID 3/3
			007 Effective	
M	DTM05	1250	Date Time Period Format Qualifier	X ID 2/3
			RD8 Range of Dates Expressed in Format CCYYMMDD-CCYYMMDD	
			<i>This code designates the range of "gas days" in which the transaction will occur. For example, the entire month of April 2001 would be stated as 20010401-20010430.</i>	
			RDT Range of Date and Time, Expressed in Format CCYYMMDDHHMM-CCYYMMDDHHMM	
			<i>This code designates the instance in time when the transaction is to be initiated through the instance in time when the transaction is to finish. For example, the entire month of April 2001 would be stated as 200104010900-200105010900.</i>	
M	DTM06	1251	Date Time Period	X AN 1/35
			<i>Beginning Date, Beginning Time, Ending Date, Ending Time</i>	

Segment: **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.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	CS01	367	Contract Number <i>Service Requester Contract</i>	O AN 1/30
M	CS04	128	Reference Identification Qualifier NMT Nomination Model Type	X ID 2/3
M	CS05	127	Reference Identification <i>Model Type</i>	X AN 1/30

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

- N Non-Pathed Model
- P Pathed Model
- T 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 (Un-threaded Segment) transactions (CS05 = 'U').
- 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: Mandatory
 Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	SLN01	350	Assigned Identification <i>Nominator's Tracking ID</i>	M AN 1/11
			<i>For GISB, when Nominator's Tracking ID is not used, send "N/A".</i>	
			<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	
M	SLN03	662	Relationship Code I Included	M ID 1/1
	SLN04	380	Quantity <i>Fuel Quantity</i>	X R 1/15
			<i>For GISB, this element is mutually agreed.</i>	
M	SLN05 C00101	C001 355	Composite Unit of Measure Unit or Basis for Measurement Code BZ Million BTU's G8 Gigacalories GV Gigajoules	X M ID 2/2
	SLN06	212	Unit Price <i>Bid Transportation Rate</i>	X R 1/14
			<i>For GISB, this element is conditional.</i>	
			<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	

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

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	LQ01	1270	Code List Qualifier Code <i>Refer to "LQ Segments (Sub-detail)" table for usage and values.</i>	O ID 1/3
M	LQ02	1271	Industry Code <i>Reduction Reason, Transaction Type, Capacity Type Indicator, Nomination Subsequent Cycle Indicator, Export Declaration, Processing Rights Indicator</i>	X AN 1/30

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.*

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128	Reference Identification Qualifier <i>Refer to "N9 Segments (Sub-detail)" table for usage and values.</i>	M ID 2/3
M	N902	127	Reference Identification <i>Package ID, Associated Contract, Service Provider's Activity Code, Deal Type, Nomination User Data 1, Nomination User Data 2</i>	X AN 1/30

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.

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

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N101	98	Entity Identifier Code DW Downstream Party US Upstream Party	M ID 2/3
M	N103	66	Identification Code Qualifier 1 D-U-N-S Number, Dun & Bradstreet ZZ Mutually Defined <i>For GISB, this code value is used when the Nominator's Tracking ID is sent, or when the Model Type is Pathed Non-Threaded (Threaded Segment) (CS05 = 'T').</i>	X ID 1/2
M	N104	67	Identification Code Upstream Identifier Code, Downstream Identifier Code <i>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".</i>	X AN 2/17

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

Segment: **LCD** Place/Location Description
Position: 1200
Loop: N1 Optional (Must Use)
Level: Detail
Usage: Optional
Max Use: 1
Notes: For GISB, this segment is mandatory and should be sent for at least one of the values in the LCD02 element. However, these data elements are not needed when the Nominator's Tracking ID is used.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	LCD01	350	Assigned Identification	M AN 1/20
M	LCD02	98	Entity Identifier Code	O ID 2/3
			M2 Receipt Location <i>For GISB, this code value may only be used in the upstream N1 loop (N101 = 'US').</i>	
			MQ Delivery Location <i>For GISB, this code value may only be used in the downstream N1 loop when (N101 = 'DW').</i>	
M	LCD05	66	Identification Code Qualifier	X ID 1/2
			<i>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.</i>	
			DR Gas Industry Standards Board (GISB) Data Reference Number (DRN) <i>For GISB, this code value may only be used when sending the Receipt Location or Delivery Location.</i>	
			SV Service Provider Number <i>For GISB, this code value may only be used when sending the Receipt Location Proprietary Code or Delivery Location Proprietary Code.</i>	
M	LCD06	67	Identification Code	X AN 2/17
			<i>Receipt Location/Receipt Location Proprietary Code, Delivery Location/Delivery Location Proprietary Code</i>	
			<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	

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 elements are not needed when the Nominator's Tracking ID is used.*

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128	Reference Identification Qualifier	M ID 2/3
			DT	Downstream Shipper Contract Number <i>For GISB, this code value may only be used in the downstream N1 loop (N101 = 'DW').</i>
			PGD	Downstream Package Identifier <i>For GISB, this code value may only be used in the downstream N1 loop (N101 = 'DW').</i>
			PKU	Upstream Package Identifier <i>For GISB, this code value may only be used in the upstream N1 loop (N101 = 'US').</i>
			UP	Upstream Shipper Contract Number <i>For GISB, this code value may only be used in the upstream N1 loop (N101 = 'US').</i>
M	N902	127	Reference Identification	X AN 1/30
			<i>Upstream Contract Identifier, Downstream Contract Identifier, Upstream Package ID, Downstream Package ID</i>	
			<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	

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. 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

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
M	LQ01	1270 Code List Qualifier Code <i>Refer to "LQ Segments (Sub-detail - N1 loop)" table for usage and values.</i>	O ID 1/3
M	LQ02	1271 Industry Code <i>Receipt Rank (Priority), Delivery Rank (Priority), Receipt Scheduling Status, Delivery Scheduling Status</i> <i>Refer to "LQ Segments (Sub-detail - N1 loop)" table for usage and values.</i>	X AN 1/30

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

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	QTY01	673	Quantity Qualifier <i>Refer to "QTY Segments (Sub-detail - N1 loop)" table for usage and values.</i>	M ID 2/2
M	QTY02	380	Quantity <i>Receipt Point Quantity, Delivery Point Quantity, Distributed Confirmed Receipt Quantity, Distributed Confirmed Delivery Quantity</i> <i>Refer to "QTY Segments (Sub-detail - N1 loop)" table for usage and values.</i>	X R 1/15
M	QTY03	C001	Composite Unit of Measure	O
M	C00101	355	Unit or Basis for Measurement Code BZ Million BTU's G8 Gigacalories GV Gigajoules	M ID 2/2

Segment: **SE** Transaction Set Trailer
Position: 1600
Loop:
Level: Detail
Usage: Mandatory
Max Use: 1

Data Element Summary

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

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:

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

Detail:

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

Segment: **ST** Transaction Set Header
Position: 0100
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	Transaction Set Identifier Code 873 Commodity Movement Services	M ID 3/3
M	ST02	329	Transaction Set Control Number	M AN 4/9

Segment: **BGN** Beginning Segment
 Position: 0200
 Loop:
 Level: Heading
 Usage: Mandatory
 Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	BGN01	353	Transaction Set Purpose Code 00 Original	M ID 2/2
M	BGN02	127	Reference Identification	M AN 1/50
M	BGN03	373	Date	M DT 8/8
M	BGN07	640	Transaction Type Code Q2 Scheduled Quantity for Operator	O ID 2/2

Segment: **DTM** Date/Time Reference
Position: 0400
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: 1
Notes: *For GISB, this segment is mandatory.*

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	DTM01	374	Date/Time Qualifier 102 Issue	M ID 3/3
M	DTM05	1250	Date Time Period Format Qualifier DT Date and Time Expressed in Format CCYYMMDDHHMM	X ID 2/3
M	DTM06	1251	Date Time Period Statement Date/Time	X AN 1/35

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

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N101	98	Entity Identifier Code 40 Receiver 41 Submitter	M ID 2/3
M	N103	66	Identification Code Qualifier 1 D-U-N-S Number, Dun & Bradstreet	X ID 1/2
M	N104	67	Identification Code Statement Recipient ID, Preparer ID	X AN 2/17

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

Segment: **DTM** Date/Time Reference
 Position: 0100
 Loop: DTM Mandatory
 Level: Detail
 Usage: Mandatory
 Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	DTM01	374	Date/Time Qualifier 007 Effective	M ID 3/3
M	DTM05	1250	Date Time Period Format Qualifier RD8 Range of Dates Expressed in Format CCYYMMDD-CCYYMMDD <i>This code designates the range of "gas days" in which the transaction will occur. For example, the entire month of April 2001 would be stated as 20010401-20010430.</i>	X ID 2/3
			RDT Range of Date and Time, Expressed in Format CCYYMMDDHHMM-CCYYMMDDHHMM <i>This code designates the instance in time when the transaction is to be initiated through the instance in time when the transaction is to finish. For example, the entire month of April 2001 would be stated as 200104010900-200105010900.</i>	
M	DTM06	1251	Date Time Period Beginning Date, Beginning Time, Ending Date, Ending Time	X AN 1/35

Segment: **LCD** Place/Location Description
Position: 0400
Loop: DTM Mandatory
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Notes: For GISB, this segment is mandatory.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	LCD01	350	Assigned Identification	M AN 1/20
M	LCD02	98	Entity Identifier Code	O ID 2/3
			LCN Gas Nomination Location	
M	LCD05	66	Identification Code Qualifier	X ID 1/2
			<i>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.</i>	
			DR	Gas Industry Standards Board (GISB) Data Reference Number (DRN) <i>For GISB, this code value may only be used when sending the Location.</i>
			SV	Service Provider Number <i>For GISB, this code value may only be used when sending the Location Proprietary Code.</i>
M	LCD06	67	Identification Code	X AN 2/17
			<i>Location/Location Proprietary Code</i>	
			<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	

Segment: **CS** Contract Summary
Position: 0500
Loop: CS Optional
Level: Detail
Usage: Optional
Max Use: 1
Notes: *For GISB, this segment is conditional.*

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
M CS01	367	Contract Number <i>Confirmation Service Contract</i>	O AN 1/30

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

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

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

Segment: **SLN** Subline Item Detail
 Position: 0700
 Loop: SLN Mandatory
 Level: Detail
 Usage: Mandatory
 Max Use: 1

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	SLN01	350	Assigned Identification Confirmation Tracking Identifier <i>For GISB, when Confirmation Tracking Identifier is not used, send "N/A".</i> <i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	M AN 1/11
M	SLN03	662	Relationship Code I Included	M ID 1/1
M	SLN04	380	Quantity Quantity	X R 1/15
M	SLN05	C001	Composite Unit of Measure	X
M	C00101	355	Unit or Basis for Measurement Code BZ Million BTU's G8 Gigacalories GV Gigajoules	M ID 2/2

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

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
M	LQ01	1270 Code List Qualifier Code <i>Refer to "LQ Segments (Sub-detail)" table for usage and values.</i>	O ID 1/3
M	LQ02	1271 Industry Code <i>Contractual Flow Indicator, Confirmation Subsequent Cycle Indicator, Reduction Reason, Scheduling Status</i> <i>Refer to "LQ Segments (Sub-detail)" table for usage and values.</i>	X AN 1/30

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.*

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128	Reference Identification Qualifier <i>Refer to "N9 Segments (Sub-detail)" table for usage and values.</i>	M ID 2/3
M	N902	127	Reference Identification <i>Package ID, Confirmation User Data 1, Confirmation User Data 2</i>	X AN 1/30

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.

Segment: **N1** Name
Position: 1100
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 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.*

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N101	98	Entity Identifier Code 78 Service Requester DW Downstream Party US Upstream Party	M ID 2/3
M	N103	66	Identification Code Qualifier 1 D-U-N-S Number, Dun & Bradstreet	X ID 1/2
M	N104	67	Identification Code Service Requester, Upstream Identifier Code, Downstream Identifier Code	X AN 2/17

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

Segment: **N9** Reference Identification
Position: 1300
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: >1
Notes: *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

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	N901	128	Reference Identification Qualifier	M ID 2/3
			DT Downstream Shipper Contract Number <i>For GISB, this code value may only be used in the downstream N1 loop (N101 = 'DW').</i>	
			KSR Service Requester Contract Identifier <i>For GISB, this code value may only be used in the service requester N1 loop (N101 = '78').</i>	
			PGD Downstream Package Identifier <i>For GISB, this code value may only be used in the downstream N1 loop (N101 = 'DW').</i>	
			PKU Upstream Package Identifier <i>For GISB, this code value may only be used in the upstream N1 loop (N101 = 'US').</i>	
			UP Upstream Shipper Contract Number <i>For GISB, this code value may only be used in the upstream N1 loop (N101 = 'US').</i>	
M	N902	127	Reference Identification	X AN 1/30
			<i>Service Requester Contract, Upstream Contract Identifier, Downstream Contract Identifier, Upstream Package ID, Downstream Package ID</i>	

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

Segment: **SE** Transaction Set Trailer
Position: 1600
Loop:
Level: Detail
Usage: Mandatory
Max Use: 1

Data Element Summary

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