

RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: Texaco

Request No.: R97064 - G

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)
- X12 Implementation Guide
- Business Process Documentation

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
<p>In the "Hypertext Transfer Protocol (HTTP)" section, for the "HTTP transaction-set Code Values" table, make the following modifications:</p> <p>For the row where the GISB Standard Number column = 1.4.2, change the "HTTP transaction-set Code Values" column from "G855NMQR" to "G874NMQR";</p> <p>For the row where the GISB Standard Number column = 1.4.7, change the "HTTP transaction-set Code Values" column from "G855CRQR" to "G874CRQR";</p>

RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: Texaco Request No.: R97064 - G

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

Document Name and No.: Nomination Quick Response (1.4.2)
Confirmation Response Quick Response (1.4.7)

Description of Change:
G855NMQR – Nomination Quick Response (1.4.2) - change 8 character code to G874NMQR in all footers; change X12 version to 004040 in all footers
Data Element Xref to X12
map NMQR to 874 transaction: See new Data Element Xref to X12 *
Sample X12
map NMQR to 874 transaction: See new Sample X12 Transaction *
X12 Mapping
map NMQR to 874 transaction: See new X12 Mapping *
Transaction Set Tables
map NMQR to 874 transaction: See new Transaction Set Tables *
G855CRQR Confirmation Response Quick Response (1.4.7) - change 8 character code to G873RQCF in all footers; change X12 version to 004040 in all footers
Data Element Xref to X12
map CRQR to 874 transaction: See new Data Element Xref to X12 *
Sample X12
map CRQR to 874 transaction: See new Sample X12 Transaction *
X12 Mapping
map CRQR to 874 transaction: See new X12 Mapping *
Transaction Set Tables
map CRQR to 874 transaction: See new Transaction Set Tables *

*Includes modifications from R99038 and R99021A which have been approved by the GISB Executive Committee.

4. SUPPORTING DOCUMENTATION

a. Description of Request:

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

b. Description of Recommendation:

Technical Subcommittee

New 874 Nomination Quick Response was adopted.

Sense of the Room: January 22, 2001 3 In Favor 0 Opposed

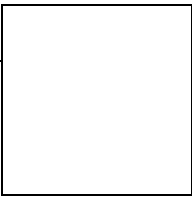
Segment Check (if applicable):

In Favor : End-Users LDCs Pipelines Producers Services

Opposed : End-Users LDCs Pipelines Producers Services

Technical Subcommittee

New 874 Confirmation Response Quick Response was adopted.



RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: Texaco

Request No.: R97064 - G

Sense of the Room: January 25, 2001 2 In Favor 0 Opposed

Segment Check (if applicable):

In Favor : End-Users LDCs Pipelines Producers Services

Opposed : End-Users LDCs Pipelines Producers Services

c. Business Purpose:

To create ANSI Compliant Nomination Quick Response and Confirmation Response Quick Response Transaction Sets.

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

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
BGN	M	Transaction Status Code
III	C	Validation Code
	SO	Validation Message
N1	M	Service Requester
N1	M	Transportation Service Provider

Detail:

Segment	Usage	Segment Name/GISB Data Element Name
N9	C	Reference Identification segment
DTM	C	Beginning Date
	C	Beginning Time
	C	Ending Date
	C	Ending Time
CS	C	Service Requester Contract
III	C	Validation Code
	SO	Validation Message
Sub-detail:		
SLN	C	Nominator's Tracking ID
REF	MA	Service Provider's Activity Code
III	C	Validation Code
	SO	Validation Message

Summary:

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

SAMPLE ASC X12 TRANSACTION

ST*874*012345678
BGN*27*1*19960123***V2*EZ
N1*SJ**1*357961038
N1*78**1*478935021
N9*2H*531246
DTM*007***RDT*199602010900-199602020900
CS***KSR*K1234
III*VAL*WNMQR300
SE*9*012345678

874 Commodity Movement Services Response

Functional Group ID=CQ

Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
Must Use	0100	ST	Transaction Set Header	M	1	
Must Use	0200	BGN	Beginning Segment	M	1	
	0400	III	Information	O	>1	
						>1
Must Use	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>
						>1
	0100	N9	Reference Identification	O	1	
	0200	DTM	Date/Time Reference	O	1	
	0400	CS	Contract Summary	O	1	
	0600	III	Information	O	>1	
						>1
	0700	SLN	Subline Item Detail	O	1	
	0800	REF	Reference Identification	O	>1	
	0900	III	Information	O	>1	
Must Use	1000	SE	Transaction Set Trailer	M	1	

Draft Nomination Quick Response

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

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	ST01	143	Transaction Set Identifier Code 874 Commodity Movement Services Response	M ID 3/3
Must Use	ST02	329	Transaction Set Control Number	M AN 4/9

Draft Nomination Quick Response

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

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	BGN01	353	Transaction Set Purpose Code 27 Verify	M ID 2/2
Must Use	BGN02	127	Reference Identification <i>The nomination number assigned by the nomination originator in the BGN02.</i>	M AN 1/22
			<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	
Must Use	BGN03	373	Date <i>The nomination issue date.</i>	M DT 8/8
Must Use	BGN07	640	Transaction Type Code V2 Nomination Quick Response	O ID 2/2
Must Use	BGN08	306	Action Code Transaction Status Code EZ Exception Occurred <i>Error(s) or warning(s) occurred in the transaction. Transaction has been acknowledged. Error(s) and warning(s) follow.</i> RZ Reject - Header Level Errors <i>The entire transaction was rejected due to header level errors.</i> WQ Accept <i>The entire transaction and all nominations were accepted.</i>	O ID 1/2

Draft Nomination Quick Response

Segment: **III** Information
Position: 0400
Loop:
Level: Heading
Usage: Optional
Max Use: >1
Notes: For GISB, this segment is mandatory when BGN08 = 'RZ' or when BGN08 = 'EZ' and warning(s) exist at the header level.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	III01	1270	Code List Qualifier Code VAL Validation Code	X ID 1/3
Must Use	III02	1271	Industry Code Validation Code	X AN 1/30
	III04	933	Refer to "Errors and Warnings (Heading)" table for usage and values. Free-Form Message Text Validation Message	X AN 1/80

For GISB, this element is sender's option. However, if sending an error or warning code that has been approved by GISB, but not yet published, the Validation Message should be sent for further clarification.

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

Draft Nomination Quick Response

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

Data Element Summary

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

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

Draft Nomination Quick Response

Segment: **N9** Reference Identification
Position: 0100
Loop: N9 Optional
Level: Detail
Usage: Optional
Max Use: 1
Notes: For GISB, this segment is mandatory when BGN08 = 'EZ' and the error(s) or warning(s) exist at the detail or sub-detail level.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N901	128	Reference Identification Qualifier 2H Assigned by transaction set sender	M ID 2/3
Must Use	N902	127	Reference Identification	X AN 1/50

Draft Nomination Quick Response

Segment: **DTM** Date/Time Reference
Position: 0200
Loop: N9 Optional
Level: Detail
Usage: Optional
Max Use: 1
Notes: For GISB, this segment is mandatory when BGN08 = 'EZ' and the error(s) or warning(s) exist at the detail level.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374	Date/Time Qualifier 007 Effective	M ID 3/3
Must Use	DTM05	1250	Date Time Period Format Qualifier 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>	X ID 2/3
			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>	
Must Use	DTM06	1251	Date Time Period Beginning Date, Beginning Time, Ending Date, Ending Time	X AN 1/35

Draft Nomination Quick Response

Segment: **CS** Contract Summary
Position: 0400
Loop: N9 Optional
Level: Detail
Usage: Optional
Max Use: 1
Notes: *For GISB, this segment is mandatory when BGN08 = 'EZ' and the error(s) or warning(s) exist at the detail level.*

Data Element Summary

<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use CS01	367	Contract Number Service Requester Contract	O AN 1/30

Draft Nomination Quick Response

Segment: **III** Information
Position: 0600
Loop: N9 Optional
Level: Detail
Usage: Optional
Max Use: >1
Notes: For GISB, this segment is mandatory when BGN08 = 'EZ' and the error(s) or warning(s) exist at the detail level.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	III01	1270	Code List Qualifier Code VAL Validation Code	X ID 1/3
Must Use	III02	1271	Industry Code Validation Code	X AN 1/30
	III04	933	Free-Form Message Text Validation Message	X AN 1/80

Refer to "Errors and Warnings (Detail)" table for usage and values.

For GISB, this element is sender's option. However, if sending an error or warning code that has been approved by GISB, but not yet published, the Validation Message should be sent for further clarification.

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

Draft Nomination Quick Response

Segment: **SLN** Subline Item Detail
Position: 0700
Loop: SLN Optional
Level: Detail
Usage: Optional
Max Use: 1
Notes: For GISB, this segment is mandatory when BGN08 = 'EZ' and the error(s) or warning(s) exist at the sub-detail level.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	SLN01	350	Assigned Identification Nominator's Tracking ID	M AN 1/11
			<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	
Must Use	SLN03	662	Relationship Code I Included	M ID 1/1

Draft Nomination Quick Response

Segment: **REF** Reference Identification
Position: 0800
Loop: SLN Optional
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>
Must Use	REF01	128	Reference Identification Qualifier BE Business Activity	M ID 2/3
Must Use	REF02	127	Reference Identification Service Provider's Activity Code	X AN 1/30

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

Draft Nomination Quick Response

Segment: **III** Information
Position: 0900
Loop: SLN Optional
Level: Detail
Usage: Optional
Max Use: >1
Notes: For GISB, this segment is mandatory when BGN08 = 'EZ' and the error(s) or warning(s) exist at the sub-detail level.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	III01	1270	Code List Qualifier Code VAL Validation Code	X ID 1/3
Must Use	III02	1271	Industry Code Validation Code	X AN 1/30
	III04	933	Free-Form Message Text Validation Message	X AN 1/80

Refer to "Errors and Warnings (Sub-detail)" table for usage and values.

For GISB, this element is sender's option. However, if sending an error or warning code that has been approved by GISB, but not yet published, the Validation Message should be sent for further clarification.

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

Draft Nomination Quick Response

Segment: **SE** Transaction Set Trailer
Position: 1000
Loop:
Level: Detail
Usage: Mandatory
Max Use: 1

Data Element Summary

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

TRANSACTION SET TABLES

Errors and Warnings (Heading)

Validation Code (III02)	Description
ENMQR100	Invalid transaction set purpose code (BEG01)
ENMQR101	Invalid purchase order type code (BEG02)
ENMQR102	Invalid date time qualifier (DTM01)
ENMQR103	Invalid date time period format qualifier (DTM06)
ENMQR104	Invalid Time Stamp
ENMQR105	Missing Time Stamp
ENMQR107	Invalid entity identifier code (N101)
ENMQR108	Invalid identification code qualifier (N103)
ENMQR109	Invalid Transportation Service Provider
ENMQR110	Missing Transportation Service Provider
ENMQR111	Invalid Service Requester
ENMQR112	Missing Service Requester
ENMQR113	Other Service Requester error
ENMQR115	Inactive Service Requester
ENMQR116	Inactive Transportation Service Provider
ENMQR999	Temporary Error Code - Message follows. Use only until code is approved for use.
WNMQR999	Temporary Warning Code - Message follows. Use only until code is approved for use.

Errors and Warnings (Detail)

Validation Code (III02)	Description
ENMQR300	Invalid product/service id qualifier (PO1, 235 element)
ENMQR301	Invalid Service Requester Contract
ENMQR302	Missing Service Requester Contract
ENMQR303	Service Requester Contract is locked
ENMQR304	Other Service Requester Contract error
ENMQR305	Invalid Model Type
ENMQR306	Missing Model Type
ENMQR307	Incorrect Model Type for contract
ENMQR308	Invalid date/time qualifier (DTM01)
ENMQR309	Invalid date time period format qualifier (DTM06)
ENMQR310	Invalid nomination Beginning/Ending Date/Time
ENMQR311	Missing nomination Beginning/Ending Date/Time
ENMQR312	Nomination Beginning/Ending Date/Time is outside contract terms.
ENMQR315	Time Stamp is outside of acceptable range.
ENMQR316	Invalid Beginning Time.
ENMQR319	Missing Beginning Time
ENMQR999	Temporary Error Code - Message follows. Use only until code is approved for use.
WNMQR300	Timestamp is outside of acceptable range for Timely nominations.
WNMQR302	Incorrect Ending Time. Defaulted to end of gas day.
WNMQR303	Beginning Time Not Processed
WNMQR999	Temporary Warning Code - Message follows. Use only until code is approved for use.

Errors and Warnings (Sub-detail)

Validation Code (III02)	Description
ENMQR500	Missing assigned identification (SLN01)
ENMQR501	Missing Nominator's Tracking ID
ENMQR502	Invalid Quantity
ENMQR503	Missing Quantity
ENMQR504	Nominated Quantity exceeds the daily contract quantity for one or more days in the nomination period.
ENMQR505	Other Quantity error
ENMQR506	Invalid unit or basis for measurement code (SLN05, PO307)
ENMQR507	Missing unit or basis for measurement code (SLN05, PO307)
ENMQR508	Invalid Bid Transportation Rate
ENMQR509	Missing Bid Transportation Rate
ENMQR510	Invalid Quantity Type Indicator
ENMQR511	Missing Quantity Type Indicator
ENMQR512	Invalid Transaction Type
ENMQR513	Missing Transaction Type
ENMQR514	Invalid Receipt Rank (Priority)
ENMQR515	Invalid Delivery Rank (Priority)
ENMQR516	Invalid Upstream Rank (Priority)
ENMQR517	Invalid Downstream Rank (Priority)
ENMQR518	Invalid Capacity Type Indicator
ENMQR519	Invalid entity identifier code (N101)
ENMQR520	Invalid identification code qualifier (N103)
ENMQR521	Invalid Upstream Identifier Code
ENMQR522	Missing Upstream Identifier Code
ENMQR523	Invalid Downstream Identifier Code
ENMQR524	Missing Downstream Identifier Code
ENMQR525	Invalid Receipt Location
ENMQR526	Missing Receipt Location
ENMQR527	Receipt Location invalid for contract
ENMQR528	Receipt Location is locked
ENMQR529	Receipt Location required for service class
ENMQR530	Receipt Location not allowed for no-notice
ENMQR531	Other Receipt Location error
ENMQR532	Invalid Delivery Location
ENMQR533	Missing Delivery Location

Validation Code (III02)	Description
ENMQR534	Delivery Location invalid for contract
ENMQR535	Delivery Location is locked
ENMQR536	Delivery Location required for service class
ENMQR537	Delivery Location not allowed for no-notice
ENMQR538	Other Delivery Location error
ENMQR539	Path invalid for contract
ENMQR543	Invalid Service Provider's Activity Code
ENMQR544	Cannot park and un-park on the same day
ENMQR545	Nomination received since process started (on-line/file transfer conflict)
ENMQR548	Firm transportation not allowed during this time period
ENMQR550	Segmentation error - location must be on the primary route
ENMQR551	Segmentation error - segmented routes overlap
ENMQR552	Missing Downstream Contract Identifier
ENMQR553	Missing Upstream Contract Identifier
ENMQR559	Invalid Export Declaration
ENMQR560	Invalid Deal Type
ENMQR562	Invalid Downstream Contract Identifier
ENMQR563	Invalid Upstream Contract Identifier
ENMQR564	Missing Upstream Rank (Priority)
ENMQR565	Missing Downstream Rank (Priority)
ENMQR570	Invalid Associated Contract
ENMQR571	Contract is out of balance
ENMQR573	Receipt point not valid for pool nominated
ENMQR575	Missing Upstream Package ID
ENMQR576	Missing Downstream Package ID.
ENMQR577	Intraday Nomination transmittal limit exceeded.
ENMQR578	Inactive Delivery Location
ENMQR579	Inactive Receipt Location
ENMQR580	Inactive Downstream Identifier Code
ENMQR581	Inactive Upstream Identifier Code
ENMQR582	Invalid Maximum Rate Indicator
ENMQR583	Missing Maximum Rate Indicator
ENMQR999	Temporary Error Code - Message follows. Use only until code is approved for use.
WNMQR500	Bid Transportation Rate not processed
WNMQR501	Receipt Rank (Priority) not used
WNMQR502	Delivery Rank (Priority) not used

Validation Code (III02)	Description
WNMQR503	Upstream Rank (Priority) not used
WNMQR504	Downstream Rank (Priority) not used
WNMQR505	Upstream Contract Identifier not processed
WNMQR506	Downstream Contract Identifier not processed
WNMQR507	Service Provider's Activity Code not used
WNMQR508	Capacity Type Indicator not used
WNMQR509	Upstream Identifier Code not used
WNMQR510	Downstream Identifier Code not used
WNMQR519	Forward haul rates apply
WNMQR520	Nominated Quantity exceeds the daily contract quantity for one or more days in the nomination period.
WNMQR521	Maximum daily injection quantity exceeded
WNMQR522	Maximum daily withdrawal quantity exceeded
WNMQR523	Receipt zone entitlement exceeded
WNMQR524	Delivery zone entitlement exceeded
WNMQR525	Zone entry quantity exceeded
WNMQR526	Zone exit quantity exceeded
WNMQR527	Node quantity exceeded
WNMQR528	Zone limit exceeded
WNMQR529	Access area zone limit exceeded
WNMQR530	Receipt Location not a firm location
WNMQR531	Delivery Location not a firm location
WNMQR533	Contract is out of balance
WNMQR534	Invalid Bid Up Indicator
WNMQR535	Missing Export Declaration
WNMQR536	Invalid Nomination Subsequent Cycle Indicator
WNMQR537	Invalid Processing Rights Indicator
WNMQR538	Invalid Minimum Delivery Quantity
WNMQR539	Invalid Minimum Receipt Quantity
WNMQR540	Maximum Rate Indicator not processed
WNMQR999	Temporary Warning Code - Message follows. Use only until code is approved for use.

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
BGN	M	Transaction Identifier
	M	Transaction Status Code
III	C	Validation Code
	SO	Validation Message
N1	M	Confirmation Requester
N1	M	Confirming Party

Detail:

Segment	Usage	Segment Name/GISB Data Element Name
N9	C	Reference Identification segment
DTM	C	Beginning Date
	C	Ending Date
	C	Beginning Time
	C	Ending Time
LCD	C	Location
CS	C	Confirmation Service Contract
N1	C	Confirmation Service Identifier Code
III	C	Validation Code
	SO	Validation Message
Sub-detail:		
SLN	C	Confirmation Tracking Identifier
III	C	Validation Code
	SO	Validation Message

Summary:

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

SAMPLE ASC X12 TRANSACTION

ST*874*012345678
BGN*27*54321*19960123****V3*EZ
N1*CNR**1*208549725
N1*CNP**1*962078531
N9*2H*246135
DTM*007****RDT*199602010900-199602020900
LCD**LCN***DR*R11111111
CS*OBA4321
N1*CNS**1*321654987
SLN*C001**I
III*VAL*ECRQR519
SE*12*012345678

874 Commodity Movement Services Response

Functional Group ID=CQ

Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
Must Use	0100	F	Transaction Set Header	M	1	
Must Use	0200	BGN	Beginning Segment Information	M	1	
	0400	MI	Information	O	>1	
			LOOP ID - N1			>1
Must Use	1000	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>
			LOOP ID - N9			>1
	0100	N9	Reference Identification	O	1	
	0200	DTM	Date/Time Reference	O	1	
	0300	LCD	Product/Location Description	O	1	
	0400	CS	Commodity Summary	O	1	
	0500	N1	Name	O	1	
	0600	III	Information	O	>1	
			LOOP ID - SLN			>1
	0700	SLN	Subline Item Detail	O	1	
	0900	III	Information	O	>1	
Must Use	1000	SE	Transaction Set Trailer	M	1	

Draft Confirmation Response Quick Response

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

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	ST01	143	Transaction Set Identifier Code	874	M ID 3/3
Must Use	ST02	329	Transaction Set Control Number	Commodity Movement Services Response	M AN 4/9

Draft Confirmation Response Quick Response

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

Data Element Summary

Ref.	Data Element	Name	Attributes
Must Use	BGN01	Transaction Set Purpose Code 27	M ID 2/2
Must Use	BGN02	Reference Identification Transaction Identifier	M AN 1/22
<i>The data element maximum length indicated is reduced from that which is specified in the X12 standards.</i>			
Must Use	BGN03	Date The confirmation response quick response issue date.	M DT 8/8
Must Use	BGN07	Transaction Type Code V3 Confirmation Response Quick Response	O ID 2/2
Must Use	BGN08	Action Code Transaction Status Code	O ID 1/2
		EZ Exception Occurred Errors and/or warnings occurred in the transaction. Transaction has been acknowledged. Errors and/or warnings follow.	
		RZ Reject - Header Level Errors The entire transaction was rejected due to header level errors.	
		WQ Accept The entire transaction was accepted.	

Draft Confirmation Response Quick Response

Segment: **III** Information

Position: 0400

Loop:

Level: Heading

Usage: Optional

Max Use: >1

Notes: For GISB, this segment is mandatory when BGN08 = 'RZ' or when BGN08 = 'EZ' and warning(s) exist at the header level.

Data Element Summary

	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	III01	Code List Qualifier Code VAL Validation Code	X ID 1/3
Must Use	III02	Industry Code Validation Code	X AN 1/30
	III04	Free-Form Message Text Validation Message	X AN 1/80

Refer to "Errors and Warnings (Heading)" table for usage and values.

For GISB, this element is sender's option. However, if sending an error or warning code that has been approved by GISB, but not yet published, the Validation Message should be sent for further clarification.

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

Draft Confirmation Response Quick Response

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

Data Element Summary

	Data Element	Name	Attributes
Must Use	N101	98 Entity Identifier Code CNP Confirming Party CNR Confirmation Requester	M ID 2/3
Must Use	N103	66 Identification Code Qualifier 1 D-U-N-S Number, Dun & Bradstreet	X ID 1/2
Must Use	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.

Draft Confirmation Response Quick Response

Segment: N9 Reference Identification

Position: 0100

Loop: N9 Optional

Level: Detail

Usage: Optional

Max Use: 1

Notes: For GISB, this segment is mandatory when BC N08 = 'EZ' and the error(s) or warning(s) exist at the detail or sub-detail level.

Data Element Summary

	Data Element	Name	Attributes
Must Use	N901	Reference Identification Quarter	M ID 2/3
Must Use	N902	Reference Identification	X AN 1/50

Segment: **DTM** Date/Time Reference

Position: 0200

Loop: N9 Optional

Level: Detail

Usage: Optional

Max Use: 1

Notes: For GISB, this segment is mandatory when BCN08 = 'EZ' and the error(s) or warning(s) exist at the detail or sub-detail level.

Data Element Summary

	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	DTM01	374 Date/Time Qualifier 007 Effective	M ID 3/3
Must Use	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>	
Must Use	DTM06	1251 Date Time Period Beginning Date, Beginning Time, Ending Date, Ending Time	X AN 1/35

Segment: **LCD** Place/Location Description

Position: 0300

Loop: N9 Optional

Level: Detail

Usage: Optional

Max Use: 1

Notes: For GISB, this segment is mandatory when BCN08 = 'EZ' and the error(s) or warning(s) exist at the detail or sub-detail level.

Data Element Summary

	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	LCD02	98 Entity Identifier Code LCN Gas Nomination Location	O ID 2/3
Must Use	LCD05	66 Identification Code Qualifier <i>When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This 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>	X ID 1/2
		DR Gas Industry Standards Board (GISB) Data Reference Number (DRI)	
		SV Service Provider Number	
Must Use	LCD06	67 Identification Code Location	X AN 2/17

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

Draft Confirmation Response Quick Response

Segment: CS Contract Summary

Position: 0400

Loop: N9 Optional

Level: Detail

Usage: Optional

Max Use: 1

Notes: For GISB, this segment is mandatory when BCN08 = 'EZ' and the error(s) or warning(s) exist at the detail or sub-detail level.

Data Element Summary

	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	S01	367 Contract Number Confirmation Service Contract	O AN 1/30

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Draft Confirmation Response Quick Response

Segment: N1 Name
Position: 0500
Loop: N9 Optional
Level: Detail
Usage: Optional
Max Use: 1
Notes: *For GISB, this segment is conditional.*

Data Element Summary

Ref. Use	Data Element	Name	Attributes
Must Use	N101	98 Entity Identifier Code CNS Confirmation Service Identifier Code	M ID 2/3
Must Use	N103	66 Identification Code Qualifier 1 Dun-N-S Number, Dun & Bradstreet	X ID 1/2
Must Use	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.

Draft Confirmation Response Quick Response

Segment: **III** Information

Position: 0600

Loop: N9 Optional

Level: Detail

Usage: Optional

Max Use: >1

Notes: For GISB, this segment is mandatory when BC008 = 'EZ' and the error(s) or warning(s) exist at the detail level.

Data Element Summary

	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	III01	Code List Qualifier Code VAL Validation Code	X ID 1/3
Must Use	III02	Industry Code Validation Code	X AN 1/30
	III04	Free-Form Message Text Validation Message	X AN 1/80

Refer to "Errors and Warnings (Detail)" table for usage and values.

For GISB, this element is sender's option. However, if sending an error or warning code that has been approved by GISB, but not yet published, the Validation Message should be sent for further clarification.

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

Draft Confirmation Response Quick Response

Segment: **SLN** Subline Item Detail

Position: 0700

Loop: SLN Optional

Level: Detail

Usage: Optional

Max Use: 1

Notes: For GISB, this segment is mandatory when BCN08 = 'EZ' and the error(s) or warning(s) exist at the sub-detail level.

Data Element Summary

	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	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>	
Must Use	SLN03 662	Relationship Code	M ID 1/1
		I Included	

Draft Confirmation Response Quick Response

Segment: **III** Information

Position: 0900

Loop: SLN Optional

Level: Detail

Usage: Optional

Max Use: >1

Notes: For GISB, this segment is mandatory when BC008 = 'EZ' and the error(s) or warning(s) exist at the sub-detail level.

Data Element Summary

	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	III01	1270 Code List Qualifier Code VAL Validation Code	X ID 1/3
Must Use	III02	1271 Industry Code Validation Code	X AN 1/30
	III04	933 Free-Form Message Text Validation Message	X AN 1/80

Refer to "Errors and Warnings (Sub-detail)" table for usage and values.

For GISB, this element is sender's option. However, if sending an error or warning code that has been approved by GISB, but not yet published, the Validation Message should be sent for further clarification.

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

Draft Confirmation Response Quick Response

Segment: SE Transaction Set Trailer
Position: 1000
Loop:
Level: Detail
Usage: Mandatory
Max Use: 1

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
Must Use	S01	96	Number of Included Segments	M N0 1/10
Must Use	E02	329	Transaction Set Control Number	M AN 4/9

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TRANSACTION SET TABLES

Errors and Warnings (Heading)

Validation Code (PID04)	Description
ECRQR100	Invalid Confirmation Requester
ECRQR101	Missing Confirmation Requester
ECRQR102	Invalid Confirming Party
ECRQR103	Missing Confirming Party
ECRQR104	Invalid Transaction Identifier
ECRQR105	Missing Transaction Identifier
ECRQR106	Invalid transaction set purpose code (BAK01)
ECRQR107	Invalid acknowledgement type (BAK02)
ECRQR108	Invalid entity identifier code (N101)
ECRQR109	Invalid identification code qualifier (N103)
ECRQR999	Temporary Error Code - Message follows. Use only until code is approved for use.
WCRQR999	Temporary Warning Code - Message follows. Use only until code is approved for use.

Errors and Warnings (Detail)

Validation Code (PID04)	Description
ECRQR300	Invalid Confirmation Service Contract
ECRQR301	Missing Confirmation Service Contract
ECRQR302	Invalid Reduction Reason Code
ECRQR303	Invalid Beginning Date
ECRQR304	Missing Beginning Date
ECRQR305	Invalid Beginning Time
ECRQR306	Missing Beginning Time
ECRQR307	Invalid Ending Date
ECRQR308	Missing Ending Date
ECRQR309	Invalid Ending Time
ECRQR310	Missing Ending Time
ECRQR311	Invalid Location
ECRQR312	Missing Location
ECRQR313	Invalid Confirmation Service Identifier Code
ECRQR314	Missing Confirmation Service Identifier Code
ECRQR315	Invalid product/service id qualifier (PO1, 235 element)
ECRQR316	Invalid date/time qualifier (DTM01)

Validation Code (PID04)	Description
ECRQR317	Invalid date time period format qualifier (DTM06)
ECRQR318	Invalid entity identifier code (N101)
ECRQR319	Invalid identification code qualifier (N103)
ECRQR999	Temporary Error Code - Message follows. Use only until code is approved for use.
WCRQR300	Confirmation Service Contract not processed
WCRQR301	Confirmation Service Identifier Code not processed
WCRQR999	Temporary Warning Code - Message follows. Use only until code is approved for use.

Errors and Warnings (Sub-detail)

Validation Code (PID04)	Description
ECRQR500	Invalid Confirmation Tracking Identifier
ECRQR501	Missing Confirmation Tracking Identifier
ECRQR502	Invalid Quantity
ECRQR503	Missing Quantity
ECRQR504	Invalid Contractual Flow Indicator
ECRQR505	Missing Contractual Flow Indicator
ECRQR506	Invalid Service Requester Contract
ECRQR507	Missing Service Requester Contract
ECRQR508	Invalid Downstream Contract Identifier
ECRQR509	Missing Downstream Contract Identifier
ECRQR510	Invalid Upstream Contract Identifier
ECRQR511	Missing Upstream Contract Identifier
ECRQR512	Invalid Package ID
ECRQR513	Missing Package ID
ECRQR514	Invalid Downstream Package ID
ECRQR515	Missing Downstream Package ID
ECRQR516	Invalid Upstream Package ID
ECRQR517	Missing Upstream Package ID
ECRQR518	Invalid Associated Contract
ECRQR519	Missing Associated Contract
ECRQR520	Invalid Receipt Rank (Priority)
ECRQR521	Missing Receipt Rank (Priority)
ECRQR522	Invalid Delivery Rank (Priority)
ECRQR523	Missing Delivery Rank (Priority)
ECRQR524	Invalid Solicited/Unsolicited Indicator
ECRQR525	Missing Solicited/Unsolicited Indicator

Validation Code (PID04)	Description
ECRQR526	Invalid Reduction Reason Code
ECRQR527	Invalid Downstream Identifier Code
ECRQR528	Missing Downstream Identifier Code
ECRQR529	Invalid Upstream Identifier Code
ECRQR530	Missing Upstream Identifier Code
ECRQR531	Invalid Service Requester
ECRQR532	Missing Service Requester
ECRQR533	Invalid unit or basis for measurement code (SLN05)
ECRQR534	Invalid service characteristics qualifier (SI, 1000 element)
ECRQR535	Invalid entity identifier code (N101)
ECRQR536	Invalid identification code qualifier (N103)
ECRQR537	Quantity is greater than corresponding quantity on the Request for Confirmation.
ECRQR538	Quantity is less than the elapsed-prorated-scheduled quantity.
ECRQR999	Temporary Error Code - Message follows. Use only until code approved is for use.
WCRQR500	Downstream Contract Identifier not processed
WCRQR501	Upstream Contract Identifier not processed
WCRQR502	Invalid Confirmation Subsequent Cycle Indicator
WCRQR537	Quantity is greater than corresponding quantity on the Request for Confirmation.
WCRQR538	Quantity is less than the elapsed-prorated-scheduled quantity.
WCRQR999	Temporary Warning Code - Message follows. Use only until code is approved for use.