

# 874 Commodity Movement Services Response

Functional Group ID=CQ

## Introduction:

This X12 Transaction Set contains the format and establishes the data contents of the Commodity Movement Services Response Transaction Set (874) for use within the context of an Electronic Data Interchange (EDI) environment. This standard can be used to return validation information in response to the Commodity Movement Services Transaction Set (873).

## 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		
	0400	III	Information	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 - N9						>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		
LOOP ID - SLN						>1	
	0700	SLN	Subline Item Detail	O	1		
	0800	REF	Reference Identification	O	>1		
	0900	III	Information	O	>1		
M	1000	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.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	<b>Transaction Set Identifier Code</b> Code uniquely identifying a Transaction Set 874 Commodity Movement Services Response	M 1 ID 3/3
M	ST02	329	<b>Transaction Set Control Number</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M 1 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	<b>Transaction Set Purpose Code</b> Code identifying purpose of transaction set 27 Verify	M 1 ID 2/2
M	BGN02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>The nomination number assigned by the nomination originator in the BGN02.</i>	M 1 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	<b>Date</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year <i>The nomination issue date.</i>	M 1 DT 8/8
Must Use	BGN07	640	<b>Transaction Type Code</b> Code specifying the type of transaction V2 Nomination Quick Response	O 1 ID 2/2
Must Use	BGN08	306	<b>Action Code</b> Code indicating type of action <i>Transaction Status Code</i> 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 1 ID 1/2

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

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>		
	<b>Des.</b>	<b>Element</b>	<b>Name</b>	<b>Attributes</b>
Must Use	III01	1270	<b>Code List Qualifier Code</b> Code identifying a specific industry code list VAL Validation Code	X 1 ID 1/3
Must Use	III02	1271	<b>Industry Code</b> Code indicating a code from a specific industry code list Validation Code	X 1 AN 1/30
	III04	933	<i>Refer to "Errors and Warnings (Heading)" table for usage and values.</i> <b>Free-Form Message Text</b> Free-form message text Validation Message	X 1 AN 1/80

*For NAESB WGQ, this element is sender's option. However, if sending an error or warning code that has been approved by NAESB WGQ, 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.*

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

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
	<b>Des.</b>	<b>Element Name</b>	
M	N101	98 <b>Entity Identifier Code</b> Code identifying an organizational entity, a physical location, property or an individual 78 Service Requester SJ Service Provider	M 1 ID 2/3
Must Use	N103	66 <b>Identification Code Qualifier</b> Code designating the system/method of code structure used for Identification Code (67) <i>Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available.</i> 1 D-U-N-S Number, Dun & Bradstreet <i>For NAESB WGQ, this code value may only be used when sending the Service Requester or Transportation Service Provider.</i> SV Service Provider Number <i>For NAESB WGQ, this code value may only be used when sending the Service Requester Proprietary Code or Transportation Service Provider Proprietary Code.</i>	X 1 ID 1/2
Must Use	N104	67 <b>Identification Code</b> Code identifying a party or other code <i>Service Requester/Service Requester Proprietary Code, Transportation Service Provider/Transportation Service Provider Proprietary Code</i>  <i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	X 1 AN 2/17

**Segment:** **N9** Reference Identification  
**Position:** 0100  
**Loop:** N9 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Notes:** For NAESB WGQ, 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**

	<b>Ref. Des.</b>	<b>Data Element</b>	<b>Name</b>	<b>Attributes</b>
M	N901	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification 2H Assigned by transaction set sender	M 1 ID 2/3
Must Use	N902	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X 1 AN 1/50

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

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	DTM01	374	<b>Date/Time Qualifier</b> Code specifying type of date or time, or both date and time 007 Effective	M 1 ID 3/3
Must Use	DTM05	1250	<b>Date Time Period Format Qualifier</b> Code indicating the date format, time format, or date and time format DDT Range of Dates and Time, Expressed in CCYMMDD-CCYMMDDHHMM <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 CCYMMDDHHMM-CCYMMDD <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 CCYMMDD-CCYMMDD <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 CCYMMDDHHMM-CCYMMDDHHMM <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>	X 1 ID 2/3
Must Use	DTM06	1251	<b>Date Time Period</b> Expression of a date, a time, or range of dates, times or dates and times <i>Beginning Date, Beginning Time, Ending Date, Ending Time</i>	X 1 AN 1/35

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

**Data Element Summary**

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



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

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>			
	<b>Des.</b>	<b>Element</b>	<b>Name</b>		<b>Attributes</b>
Must Use	III01	1270	<b>Code List Qualifier Code</b> Code identifying a specific industry code list VAL Validation Code	X	1 ID 1/3
Must Use	III02	1271	<b>Industry Code</b> Code indicating a code from a specific industry code list Validation Code	X	1 AN 1/30
	III04	933	<b>Free-Form Message Text</b> Free-form message text Validation Message	X	1 AN 1/80

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

*For NAESB WGQ, this element is sender's option. However, if sending an error or warning code that has been approved by NAESB WGQ, 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.*

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

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Name</b>	<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>		
M	SLN01	350	<b>Assigned Identification</b> Alphanumeric characters assigned for differentiation within a transaction set <i>Nominator's Tracking ID</i>	M 1 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	<b>Relationship Code</b> Code indicating the relationship between entities I Included	M 1 ID 1/1

**Segment:** **REF** Reference Identification  
**Position:** 0800  
**Loop:** SLN Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Notes:** *For NAESB WGQ, this segment is mutually agreed.*

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification BE Business Activity	M 1 ID 2/3
Must Use	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <i>Service Provider's Activity Code</i>	X 1 AN 1/30

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

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

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>		<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>	<b>Name</b>	
Must Use	III01	1270	<b>Code List Qualifier Code</b> Code identifying a specific industry code list VAL Validation Code	X 1 ID 1/3
Must Use	III02	1271	<b>Industry Code</b> Code indicating a code from a specific industry code list Validation Code	X 1 AN 1/30
	III04	933	<b>Free-Form Message Text</b> Free-form message text Validation Message	X 1 AN 1/80

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

*For NAESB WGQ, this element is sender's option. However, if sending an error or warning code that has been approved by NAESB WGQ, 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.*

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

**Data Element Summary**

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	SE01	96	<b>Number of Included Segments</b> Total number of segments included in a transaction set including ST and SE segments	M 1 N0 1/10
M	SE02	329	<b>Transaction Set Control Number</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M 1 AN 4/9