874 Commodity Movement Services Response

<div align="right">

Functional Group ID=CQ

</div>

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:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
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	Party Identification	M	1		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - N9			>1	
	0100	N9	Extended Reference Information	O	1		
	0200	DTM	Date/Time Reference	O	1		
	0300	LCD	Place/Location Description	O	1		
	0400	CS	Contract Summary	O	1		
	0500	N1	Party Identification	O	1		
	0600	III	Information	O	>1		
			LOOP ID - SLN			>1	
	0700	SLN	Subline Item Detail	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

	Ref. Des.	Data Element	Name	Attributes		
M	ST01	143	**Transaction Set Identifier Code**	M	1	ID 3/3

Code uniquely identifying a Transaction Set

   874   Commodity Movement Services Response

	Ref. Des.	Data Element	Name	Attributes		
M	ST02	329	**Transaction Set Control Number**	M	1	AN 4/9

Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Segment: **BGN** Beginning Segment

Position: 0200
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	BGN01	353	**Transaction Set Purpose Code**	M	1	ID 2/2

Code identifying purpose of transaction set

    27   Verify

	Ref. Des.	Data Element	Name	Attributes		
M	BGN02	127	**Reference Identification**	M	1	AN 1/22

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Transaction Identifier

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

	Ref. Des.	Data Element	Name	Attributes		
M	BGN03	373	**Date**	M	1	DT 8/8

Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

The confirmation response quick response issue date.

	Ref. Des.	Data Element	Name	Attributes		
>>	BGN07	640	**Transaction Type Code**	O	1	ID 2/2

Code specifying the type of transaction

Transaction Set Type Code

    V3   Confirmation Response Quick Response

    V5   Request for Confirmation Quick Response

	Ref. Des.	Data Element	Name	Attributes		
>>	BGN08	306	**Action Code**	O	1	ID 1/2

Code indicating type of action

Transaction Status Code

    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.

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.				

<center>**Data Element Summary**</center>

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

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

	Ref. Des.	Data Element	Name		Attributes	
M	N101	98	**Entity Identifier Code**	M	1	ID 2/3

Code identifying an organizational entity, a physical location, property or an individual

CNP		Confirming Party
CNR		Confirmation Requester

	Ref. Des.	Data Element	Name		Attributes	
>>	N103	66	**Identification Code Qualifier**	X	1	ID 1/2

Code designating the system/method of code structure used for Identification Code (67)

Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available.

1	D-U-N-S Number, Dun & Bradstreet

For NAESB WGQ, this code value may only be used when sending the Confirmation Requester or Confirming Party.

SV	Service Provider Number

For NAESB WGQ, this code value may only be used when sending the Confirmation Requester Proprietary Code or Confirming Party Proprietary Code.

	Ref. Des.	Data Element	Name		Attributes	
>>	N104	67	**Identification Code**	X	1	AN 2/17

Code identifying a party or other code

Confirmation Requester/Confirmation Requester Proprietary Code, Confirming Party/Confirming Party Proprietary Code

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

Segment: **N9** **Extended Reference Information**

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

	Ref. Des.	Data Element	Name	Attributes		
M	N901	128	**Reference Identification Qualifier**	M	1	ID 2/3

Code qualifying the Reference Identification

    2H   Assigned by transaction set sender

	Ref. Des.	Data Element	Name	Attributes		
>>	N902	127	**Reference Identification**	X	1	AN 1/80

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

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 or sub-detail level.

Data Element Summary

	Ref. Des.	Data Element	Name			Attributes
M	DTM01	374	**Date/Time Qualifier**	M	1	ID 3/3

Code specifying type of date or time, or both date and time

      007   Effective

	Ref. Des.	Data Element	Name			Attributes
>>	DTM05	1250	**Date Time Period Format Qualifier**	X	1	ID 2/3

Code indicating the date format, time format, or date and time format

DDT   Range of Dates and Time, Expressed in CCYYMMDD-CCYYMMDDHHMM

                     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.

DTD   Range of Dates and Time, Expressed in CCYYMMDDHHMM-CCYYMMDD

                     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.

RD8   Range of Dates Expressed in Format CCYYMMDD-CCYYMMDD

                     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.

RDT   Range of Date and Time, Expressed in Format CCYYMMDDHHMM-CCYYMMDDHHMM

                     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.

	Ref. Des.	Data Element	Name			Attributes
>>	DTM06	1251	**Date Time Period**	X	1	AN 1/35

Expression of a date, a time, or range of dates, times or dates and times

Beginning Date, Beginning Time, Ending Date, Ending Time

Segment: **LCD** Place/Location Description

Position: 0300
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

	Ref. Des.	Data Element	Name	Attributes		
>>	LCD02	98	**Entity Identifier Code**	O	1	ID 2/3

Code identifying an organizational entity, a physical location, property or an individual

    LCN   Gas Nomination Location

	Ref. Des.	Data Element	Name	Attributes		
>>	LCD05	66	**Identification Code Qualifier**	X	1	ID 1/2

Code designating the system/method of code structure used for Identification Code (67)

    SV   Service Provider Number

	Ref. Des.	Data Element	Name	Attributes		
>>	LCD06	67	**Identification Code**	X	1	AN 2/17

Code identifying a party or other code

Location

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

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 or sub-detail level.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
>> **CS01**	**367**	**Contract Number**	**O** **1** **AN 1/30**
		Contract number	
		Confirmation Service Contract	

Segment: **N1** Party Identification

Position: 0500
Loop: N9   Optional
Level: Detail
Usage: Optional
Max Use: 1
Notes: For NAESB WGQ, this segment is conditional.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes		
M	N101	98	**Entity Identifier Code**	M	1	ID 2/3

Code identifying an organizational entity, a physical location, property or an individual

    CNS   Confirmation Service Identifier Code

>>	N103	66	**Identification Code Qualifier**	X	1	ID 1/2

Code designating the system/method of code structure used for Identification Code (67)

Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available.

    1   D-U-N-S Number, Dun & Bradstreet

           For NAESB WGQ, this code value may only be used when sending the Confirmation Service Identifier Code.

    SV   Service Provider Number

           For NAESB WGQ, this code value may only be used when sending the Confirmation Service Identifier Proprietary Code.

>>	N104	67	**Identification Code**	X	1	AN 2/17

Code identifying a party or other code

Confirmation Service Identifier Code/Confirmation Service Identifier Proprietary Code

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

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

Ref. Des.	Data Element	Name	Attributes		
>> III01	1270	**Code List Qualifier Code**	X	1	ID 1/3

Code identifying a specific industry code list

    VAL   Validation Code

| >> III02 | 1271 | **Industry Code** | X | 1 | AN 1/30 |

Code indicating a code from a specific industry code list

Validation Code

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

| III04 | 933 | **Free-form Message Text** | X | 1 | AN 1/80 |

Free-form message text

Validation Message

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.

<div align="center">

Data Element Summary

</div>

	Ref. Des.	Data Element	Name	Attributes		
M	**SLN01**	**350**	**Assigned Identification**	**M**	**1**	**AN 1/11**

Alphanumeric characters assigned for differentiation within a transaction set

Confirmation Tracking Identifier

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

M	**SLN03**	**662**	**Relationship Code**	**M**	**1**	**ID 1/1**

Code indicating the relationship between entities

    I   Included

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.

<div align="center">

Data Element Summary

</div>

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

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

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