873 Commodity Movement Services

<div align="right">**Functional Group ID=CU**</div>

Introduction:

This X12 Transaction Set contains the format and establishes the data contents of the Commodity Movement Services Transaction Set (873) for use within the context of an Electronic Data Interchange (EDI) environment. This standard can be used to convey request and response information for commodity movement services. This transaction is not to be used for product sales or purchases.

Heading:

	Pos. 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		
Must Use	0400	DTM	Date/Time Reference	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 - DTM			>1	
M	0100	DTM	Date/Time Reference	M	1		
	0200	N9	Extended Reference Information	O	>1		
Must Use	0400	LCD	Place/Location Description	O	1		
			LOOP ID - CS			1	
	0500	CS	Contract Summary	O	1		
	0600	N1	Party Identification	O	>1		
			LOOP ID - SLN			>1	
Must Use	0700	SLN	Subline Item Detail	O	1		
Must Use	0800	LQ	Industry Code Identification	O	>1		
	0900	N9	Extended Reference Information	O	>1		
			LOOP ID - N1			>1	
	1100	N1	Party Identification	O	1		
	1300	N9	Extended Reference Information	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

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

Code uniquely identifying a Transaction Set

    873   Commodity Movement Services

	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

    00   Original

	Ref. Des.	Data Element	Name	Attributes		
M	**BGN02**	**127**	**Reference Identification**	**M**	**1**	**AN 1/50**

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

The number assigned by the scheduled quantity document originator.

	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 scheduled quantity issue date.

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

Code specifying the type of transaction

    Q2   Scheduled Quantity for Operator

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

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			
			102 Issue			
>>	DTM05	1250	**Date Time Period Format Qualifier**	X	1	ID 2/3
			Code indicating the date format, time format, or date and time format			
			DT Date and Time Expressed in Format CCYYMMDDHHMM			
>>	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			
			Statement Date/Time			

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

<div align="center">Data Element Summary</div>

	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

	40		Receiver
	41		Submitter

	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 Statement Recipient ID or Preparer ID.

SV   Service Provider Number

For NAESB WGQ, this code may only be used when sending the Statement Recipient ID Proprietary Code or Preparer ID Proprietary Code.

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

Code identifying a party or other code

Statement Recipient ID/Statement Recipient ID Proprietary Code, Preparer ID/Preparer ID Proprietary Code

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

	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

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.

	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:** | **N9** Extended Reference Information |

Position: 0200
Loop: DTM   Mandatory
Level: Detail
Usage: Optional
Max Use: >1
Notes: For NAESB WGQ, this segment is mutually agreed.

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

| | CYI | | Cycle Indicator |

| >> | N902 | 127 | **Reference Identification** | X | 1 | AN 1/50 |

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

Cycle Indicator
* There is no standardized code value description or abbreviation. The code value description and/or abbreviation will be provided by the TSP.

	EVE		Evening Cycle
	ID1		Intraday 1
	ID2		Intraday 2
	ID3		Intraday 3
	TD1		Non-Grid A.M.
	TD2		Final A.M.
	TIM		Timely

Segment: **LCD** Place/Location Description

Position: 0400
Loop: DTM Mandatory
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Notes: For NAESB, this segment is mandatory.

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

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: 0600
Loop: CS   Optional
Level: Detail
Usage: Optional
Max Use: >1
Notes: For NAESB, 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

	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 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.

	Ref. Des.	Data Element	Name	Attributes		
>>	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: # SLN Subline Item Detail

Position: 0700
Loop: SLN   Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1

Data Element Summary

	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

For NAESB, when Confirmation Tracking Identifier is not used, send "N/A".

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

Code indicating the relationship between entities

    I   Included

	Ref. Des.	Data Element	Name		Attributes	
>>	SLN04	380	**Quantity**	X	1	R 1/15

Numeric value of quantity

Quantity

	Ref. Des.	Data Element	Name		Attributes	
>>	SLN05	C001	**Composite Unit of Measure**	X	1	

To identify a composite unit of measure (See Figures Appendix for examples of use)

	Ref. Des.	Data Element	Name		Attributes	
M	C00101	355	**Unit or Basis for Measurement Code**	M		ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

    BZ   Million BTU's

	Segment:	**LQ** Industry Code Identification

Segment: **LQ** Industry Code Identification

Position: 0800
Loop: SLN   Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: >1
Notes: For NAESB WGQ, this segment is mandatory. These data elements, with the exception of Contractual Flow Indicator, Reduction Reason, and Scheduling Status, are not needed when the Confirmation Tracking Identifier is used. The usages of Contractual Flow Indicator, Reduction Reason, and Scheduling Status are not contingent on the presence of the Confirmation Tracking Identifier.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
>>	**LQ01**	**1270**	**Code List Qualifier Code**	**O**	**1**	**ID 1/3**
			Code identifying a specific industry code list			
			Refer to "LQ Segments (Sub-detail)" table for usage and values.			
			CFI Contractual Flow Indicator			
			RED Reduction Reason Code			
>>	**LQ02**	**1271**	**Industry Code**	**X**	**1**	**AN 1/30**
			Code indicating a code from a specific industry code list			
			Contractual Flow Indicator, Reduction Reason			
			Refer to "LQ Segments (Sub-detail)" table for usage and values.			

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

Position: 0900
Loop: SLN   Optional (Must Use)
Level: Detail
Usage: Optional
Max Use: >1
Notes: For NAESB, this segment is conditional. However, these data elements are not needed when the Confirmation Tracking Identifier is used.

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

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

  PKG   Package Identifier

Ref. Des.	Data Element	Name		Attributes	
>>	**N902**	**127**	**Reference Identification**	**X**	**1 AN 1/30**

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

Package ID

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 Party Identification

Position: 1100
Loop: N1   Optional
Level: Detail
Usage: Optional
Max Use: 1
Notes: For NAESB, 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.

<div align="center">

Data Element Summary

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	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

	78	Service Requester
	DW	Downstream Party
	US	Upstream Party

	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 Upstream Identifier Code, Downstream Identifier Code, or Service Requester.

	SV	Service Provider Number

For NAESB WGQ, this code value may only be used when sending the Upstream Identifier Proprietary Code, Downstream Identifier Proprietary Code, or Service Requester Proprietary Code.

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

Code identifying a party or other code

Upstream Identifier Code/Upstream Identifier Proprietary Code, Downstream Identifier Code/ Downstream Identifier Proprietary Code, Service Requester/Service Requester 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: 1300
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: >1
Notes: For NAESB, 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.

<div align="center">

Data Element Summary

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

Code qualifying the Reference Identification

DT		Downstream Shipper Contract Number

For NAESB, this code value may only be used in the downstream N1 loop (N101 = 'DW').

KSR		Service Requester Contract Identifier

For NAESB, this code value may only be used in the service requester N1 loop (N101 = '78').

UP		Upstream Shipper Contract Number

For NAESB, this code value may only be used in the upstream N1 loop (N101 = 'US').

	Ref. Des.	Data Element	Name	Attributes		
>>	N902	127	**Reference Identification**	X	1	AN 1/30

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

Service Requester Contract, Upstream Contract Identifier, Downstream Contract Identifier

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

	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			