

# 873 Commodity Movement Services

Functional Group ID=**CU**

## 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		
Must Use	0400	DTM	Date/Time Reference	O	>1		
						LOOP ID - N1	>1
M	0500	N1	Party Identification	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
Must Use	0500	CS	Contract Summary	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
Must Use	1100	N1	Party Identification	O	1		
Must Use	1200	LCD	Place/Location Description	O	>1		
	1300	N9	Extended Reference Information	O	>1		
	1400	LQ	Industry Code Identification	O	>1		
Must Use	1500	QTY	Quantity 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**

	<u>Ref.</u>	<u>Data</u>		<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	ST01	143	Transaction Set Identifier Code	M 1 ID 3/3
			873 Commodity Movement Services	
M	ST02	329	Transaction Set Control Number	M 1 AN 4/9

**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>		
M	BGN01	353	Transaction Set Purpose Code 00 Original	M 1 ID 2/2
M	BGN02	127	Reference Identification <i>The nomination number assigned by the nomination originator.</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	Date <i>The nomination issue date.</i>	M 1 DT 8/8
Must Use	BGN07	640	Transaction Type Code G1 Nomination	O 1 ID 2/2

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

**Data Element Summary**

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

**Segment:** **N1** Party Identification  
**Position:** 0500  
**Loop:** N1 Mandatory  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Notes:** For NAESB WGQ, this segment is mandatory.

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element Name</u>	
M	N101	98 Entity Identifier Code	M 1 ID 2/3
		<i>Refer to "N1 Segments (Header)" table for usage and values.</i>	
		78 Service Requester	
		AG Agent/Agency	
		<i>for NNG, not used. code value 78 can be used for either Service Requester or Agent</i>	
		SJ Service Provider	
	N103	66 Identification Code Qualifier	X 1 ID 1/2
		<i>Refer to "N1 Segments (Header)" table for usage and values.</i>	
Must Use	N104	67 Identification Code	X 1 AN 2/17
		<i>Transportation Service Provider/Transportation Service Provider Proprietary Code, Service Requester/Service Requester Proprietary Code, Service Requester Agent/Service Requester Agent Proprietary Code</i>	
		<i>Refer to "N1 Segments (Header)" table for usage and values.</i>	
		<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	
		for NNG, either the Service Requester code or the Agent code can be sent in the Service Requester segment (78); Agent segment (AG) can be sent but is not used.	

**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	<b>Date/Time Qualifier</b> 007 Effective	M 1 ID 3/3
Must Use	DTM05	1250	<b>Date Time Period Format Qualifier</b> 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>	X 1 ID 2/3
Must Use	DTM06	1251	<b>Date Time Period</b> <i>Beginning Date, Beginning Time, Ending Date, Ending Time</i> for NNG, the time can be sent but only the date portion is processed. The entire month of April, 2019 would be stated as 20190401HHMM-20190430HHMM	X 1 AN 1/35

**Segment:** **CS** **Contract Summary**  
**Position:** 0500  
**Loop:** CS Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** *For NAESB WGQ, this segment is mandatory.*

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
CS01	367		<b>Contract Number</b>	<b>O 1 AN 1/30</b>
			<i>For NAESB WGQ, this element is conditional.</i>	
			<i>Service Requester Contract</i>	
<b>Must Use</b>	CS04	128	<b>Reference Identification Qualifier</b>	<b>X 1 ID 2/3</b>
			NMT Nomination Model Type	
<b>Must Use</b>	CS05	127	<b>Reference Identification</b>	<b>X 1 AN 1/30</b>
			<i>Model Type</i>	
			<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	
			N Non-Pathed Model	
			P Pathed Model	

**Segment:** **SLN** Subline Item Detail  
**Position:** 0700  
**Loop:** SLN Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**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	SLN01	350	Assigned Identification <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	Relationship Code I Included	M 1 ID 1/1



**Segment:** **LQ** Industry Code Identification  
**Position:** 0800  
**Loop:** SLN Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** >1

**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>LQ01</b>	<b>1270</b>	<b>Code List Qualifier Code</b>	<b>O 1 ID 1/3</b>
			<i>Refer to "LQ Segments (Sub-detail)" table for usage and values.</i>	
			PRI Processing Rights Indicator	
			QT Quantity Type Indicator	
			TT Natural Gas Transaction Type	
<b>Must Use</b>	<b>LQ02</b>	<b>1271</b>	<b>Industry Code</b>	<b>X 1 AN 1/30</b>
			<i>Quantity Type Indicator, Transaction Type, Processing Rights Indicator</i>	
			<i>Refer to "LQ Segments (Sub-detail)" table for usage and values.</i>	

**Segment:** **N9** Extended Reference Information  
**Position:** 0900  
**Loop:** SLN Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Notes:** For NAESB WGQ, this segment is sender's option.

**Data Element Summary**

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

*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 (Must Use)

**Level:** Detail

**Usage:** Optional (Must Use)

**Max Use:** 1

**Notes:** *For NAESB WGQ, this segment is mandatory and should be sent for at least one of the values in the N101 element.*

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
	<b>Des.</b>	<b>Element Name</b>	
<b>M</b>	<b>N101</b>	<b>98 Entity Identifier Code</b>	<b>M 1 ID 2/3</b>
		DW Downstream Party	
		US Upstream Party	
<b>Must Use</b>	<b>N103</b>	<b>66 Identification Code Qualifier</b>	<b>X 1 ID 1/2</b>
		<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 Upstream Identifier Code or Downstream Identifier Code.</i>	
		SV Service Provider Number	
		<i>For NAESB WGQ, this code value may only be used when sending the Upstream Identifier Proprietary Code or Downstream Identifier Proprietary Code.</i>	
<b>Must Use</b>	<b>N104</b>	<b>67 Identification Code</b>	<b>X 1 AN 2/17</b>
		<i>Upstream Identifier Code/Upstream Identifier Proprietary Code, Downstream Identifier Code/Downstream Identifier Proprietary Code</i>	

*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 (Must Use)

**Max Use:** >1

**Notes:** For NAESB WGQ, this segment is mandatory and should be sent for at least one of the values in the LCD02 element.

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	LCD02	98	<b>Entity Identifier Code</b>	<b>O 1 ID 2/3</b>
			<i>Refer to "LCD Segments (Sub-detail - N1 loop)" table for usage and values.</i>	
			M2 Receipt Location	
			MQ Delivery Location	
Must Use	LCD05	66	<b>Identification Code Qualifier</b>	<b>X 1 ID 1/2</b>
			SV Service Provider Number	
Must Use	LCD06	67	<b>Identification Code</b>	<b>X 1 AN 2/17</b>
			<i>Delivery Location, Receipt Location, Associated Delivery Location, Associated Receipt Location</i>	
			<i>Refer to "LCD Segments (Sub-detail - N1 loop)" table for usage and values.</i>	
			<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	

**Segment:** **N9** Extended Reference Information  
**Position:** 1300  
**Loop:** N1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Notes:** For NAESB WGQ, this segment is business conditional.

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	N901	128	<b>Reference Identification Qualifier</b>	<b>M 1 ID 2/3</b>
			<i>Refer to "N9 Segments (Sub-detail - N1 loop)" table for usage and values.</i>	
			DT Downstream Shipper Contract Number	
			UP Upstream Shipper Contract Number	
Must Use	N902	127	<b>Reference Identification</b>	<b>X 1 AN 1/30</b>
			<i>Downstream Contract Identifier, Upstream Contract Identifier</i>	
			<i>Refer to "N9 Segments (Sub-detail - N1 loop)" table for usage and values.</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 Identification  
**Position:** 1400  
**Loop:** N1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Notes:** For NAESB WGQ, this segment is business conditional.

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
<b>Must Use</b>	<b>LQ01</b>	<b>1270</b>	<b>Code List Qualifier Code</b>	<b>O 1 ID 1/3</b>
			<i>Refer to "LQ Segments (Sub-detail - N1 loop)" table for usage and values.</i>	
			R2 Receipt Rank (Priority)	
			R3 Delivery Rank (Priority)	
<b>Must Use</b>	<b>LQ02</b>	<b>1271</b>	<b>Industry Code</b>	<b>X 1 AN 1/30</b>
			<i>Delivery Rank (Priority), Receipt Rank (Priority)</i>	
			<i>Refer to "LQ Segments (Sub-detail - N1 loop)" table for usage and values.</i>	

**Segment:** **QTY** Quantity Information  
**Position:** 1500  
**Loop:** N1 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** >1  
**Notes:** For NAESB WGQ, this segment is mandatory.

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	QTY01	673	Quantity Qualifier	M 1 ID 2/2
			<i>Refer to "QTY Segments (Sub-detail - N1 loop)" table for usage and values.</i>	
		38	Original Quantity	
Must Use	QTY02	380	Quantity	X 1 R 1/15
			<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>	
Must Use	QTY03	C001	Composite Unit of Measure	O 1
M	C00101	355	Unit or Basis for Measurement Code	M ID 2/2
		BZ	Million BTUs/Dekatherm	

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

**Data Element Summary**

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