

# 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		
	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**

	<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 number assigned by the scheduled quantity document originator.</i>	M 1 AN 1/50
M	BGN03	373	Date <i>The scheduled quantity issue date.</i>	M 1 DT 8/8
Must Use	BGN07	640	Transaction Type Code Q2 Scheduled Quantity for Operator	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, 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 <i>Statement Date/Time</i>	X 1 AN 1/35

**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.

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
<b>M</b>	<b>N101</b>	<b>98</b> <b>Entity Identifier Code</b>	<b>M 1 ID 2/3</b>
		40 Receiver	
		41 Submitter	
<b>Must Use</b>	<b>N103</b>	<b>66</b> <b>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 Statement Recipient ID or Preparer ID.</i>	
		SV Service Provider Number	
		<i>For NAESB WGQ, this code may only be used when sending the Statement Recipient ID Proprietary Code or Preparer ID Proprietary Code.</i>	
<b>Must Use</b>	<b>N104</b>	<b>67</b> <b>Identification Code</b>	<b>X 1 AN 2/17</b>
		<i>Statement Recipient ID/Statement Recipient ID Proprietary Code, Preparer ID/Preparer ID Proprietary Code</i>	

*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**

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

**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**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	N901	128	Reference Identification Qualifier CYI Cycle Indicator	M 1 ID 2/3
Must Use	N902	127	Reference Identification Cycle Indicator <i>* There is no standardized code value description or abbreviation. The code value description and/or abbreviation will be provided by the TSP.</i> EVE Evening Cycle ID1 Intraday 1 ID2 Intraday 2 ID3 Intraday 3 TD1 Non-Grid A.M. TD2 Final A.M. TIM Timely	X 1 AN 1/50

**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**

	<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> LCN Gas Nomination Location	<b>O 1 ID 2/3</b>
Must Use	LCD05	66	<b>Identification Code Qualifier</b> SV Service Provider Number	<b>X 1 ID 1/2</b>
Must Use	LCD06	67	<b>Identification Code</b> <i>Location</i>	<b>X 1 AN 2/17</b>

*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**

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

**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**

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element Name</u>	
<b>M</b>	<b>N101</b>	<b>98 Entity Identifier Code</b>	<b>M 1 ID 2/3</b>
		CNS Confirmation Service Identifier Code	
<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 Confirmation Service Identifier Code.</i>	
		SV Service Provider Number	
		<i>For NAESB WGQ, this code value may only be used when sending the Confirmation Service Identifier Proprietary Code.</i>	
<b>Must Use</b>	<b>N104</b>	<b>67 Identification Code</b>	<b>X 1 AN 2/17</b>
		<i>Confirmation Service Identifier Code/Confirmation Service Identifier Proprietary Code</i>	
		<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	

**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	<b>Assigned Identification</b> <i>Confirmation Tracking Identifier</i>	M 1 AN 1/11
<i>For NAESB, when Confirmation Tracking Identifier is not used, send "N/A".</i>				
<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> I Included	M 1 ID 1/1
Must Use	SLN04	380	<b>Quantity</b> <i>Quantity</i>	X 1 R 1/15
Must Use	SLN05	C001	<b>Composite Unit of Measure</b>	X 1
M	C00101	355	<b>Unit or Basis for Measurement Code</b> BZ Million BTU's	M ID 2/2

**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

	<u>Ref.</u>	<u>Data</u>		<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
Must Use	LQ01	1270	Code List Qualifier Code	O 1 ID 1/3
			<i>Refer to "LQ Segments (Sub-detail)" table for usage and values.</i>	
			CFI Contractual Flow Indicator	
			RED Reduction Reason Code	
Must Use	LQ02	1271	Industry Code	X 1 AN 1/30
			<i>Contractual Flow Indicator, Reduction Reason</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, this segment is conditional. However, these data elements are not needed when the Confirmation Tracking Identifier is used.*

#### Data Element Summary

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

**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.*

**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>
		78 Service Requester	
		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, Downstream Identifier Code, or Service Requester.</i>	
		SV Service Provider Number	
		<i>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.</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, Service Requester/Service Requester Proprietary Code</i>	

*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.*

#### 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>
			DT	Downstream Shipper Contract Number <i>For NAESB, this code value may only be used in the downstream N1 loop (N101 = 'DW').</i>
			KSR	Service Requester Contract Identifier <i>For NAESB, this code value may only be used in the service requester N1 loop (N101 = '78').</i>
			UP	Upstream Shipper Contract Number <i>For NAESB, this code value may only be used in the upstream N1 loop (N101 = 'US').</i>
Must Use	N902	127	<b>Reference Identification</b>	<b>X 1 AN 1/30</b>
				<i>Service Requester Contract, Upstream Contract Identifier, Downstream Contract Identifier</i>
				<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>

**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