

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>
Must Use	0100	ST	Transaction Set Header	M	1	
Must Use	0200	BGN	Beginning Segment	M	1	
Must Use	0400	DTM	Date/Time Reference	O	1	
LOOP ID - N1						>1
Must Use	0500	N1	Name	M	1	
Must Use	0900	PER	Administrative Communications Contact	O	3	

Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
LOOP ID - DTM						>1
Must Use	0100	DTM	Date/Time Reference	M	1	
	0200	N9	Reference Identification	O	>1	
Must Use	0300	LQ	Industry Code	O	>1	
	0400	LCD	Place/Location Description	O	1	
LOOP ID - CS						1
Must Use	0500	CS	Contract Summary	O	1	
LOOP ID - SLN						>1
Must Use	0700	SLN	Subline Item Detail	M	1	
	0800	LQ	Industry Code	O	>1	
	0900	N9	Reference Identification	O	>1	
	1000	QTY	Quantity	O	>1	
Must Use	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.	Data		Attributes
	Des.	Element	Name	
Must Use	ST01	143	Transaction Set Identifier Code 873 Commodity Movement Services	M 1 ID 3/3
Must Use	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

	Ref.	Data	Name	Attributes
	Des.	Element		
Must Use	BGN01	353	Transaction Set Purpose Code 00 Original	M 1 ID 2/2
Must Use	BGN02	127	Reference Identification <i>The number assigned by the storage report document originator.</i>	M 1 AN 1/50
Must Use	BGN03	373	Date <i>The storage report issue date.</i>	M 1 DT 8/8
Must Use	BGN07	640	Transaction Type Code F8 Storage Report	O 1 ID 2/2

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

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
Must Use	DTM01	374 Date/Time Qualifier <i>Refer to "DTM Segments (Heading)" table for usage and values.</i>	M 1 ID 3/3
Must Use	DTM05	1250 Date Time Period Format Qualifier <i>Refer to "DTM Segments (Heading)" table for usage and values.</i>	X 1 ID 2/3
Must Use	DTM06	1251 Date Time Period <i>Statement Date/Time, Accounting Period</i> <i>Refer to "DTM Segments (Heading)" table for usage and values.</i>	X 1 AN 1/35

Segment: **N1** Name
Position: 0500
Loop: N1 Mandatory
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

	Ref.	Data	Name	Attributes
	Des.	Element		
Must Use	N101	98	Entity Identifier Code <i>Refer to "N1 Segments (Heading)" table for usage and values.</i>	M 1 ID 2/3
Must Use	N103	66	Identification Code Qualifier <i>Refer to "N1 Segments (Heading)" table for usage and values.</i>	X 1 ID 1/2
Must Use	N104	67	Identification Code <i>Service Requester ID, Transportation Service Provider, Preparer ID</i> <i>Refer to "N1 Segments (Heading)" table for usage and values.</i>	X 1 AN 2/17

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

Segment: **PER Administrative Communications Contact**

Position: 0900

Loop: N1 Mandatory

Level: Heading

Usage: Optional (Must Use)

Max Use: 3

Notes: *For GISB, this segment is mandatory and may only be used in the N1 loop for the Transportation Service Provider (N101 = 'SJ').*

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element Name</u>	
Must Use	PER01	366 Contact Function Code IC Information Contact	M 1 ID 2/2
Must Use	PER02	93 Name Contact Person (Name)	O 1 AN 1/35
<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>			
Must Use	PER03	365 Communication Number Qualifier TE Telephone	X 1 ID 2/2
Must Use	PER04	364 Communication Number Contact Person (Phone)	X 1 AN 1/80

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>		
Must Use	DTM01	374	Date/Time Qualifier 405 Production	M 1 ID 3/3
Must Use	DTM05	1250	Date Time Period Format Qualifier RDT Range of Date and Time, Expressed in Format CCYYMMDDHHMM-CCYYMMDDHHMM	X 1 ID 2/3
Must Use	DTM06	1251	Date Time Period <i>Beginning Flow Date, Beginning Flow Time, Ending Flow Date, Ending Flow Time</i>	X 1 AN 1/35

Segment: **N9** Reference Identification
Position: 0200
Loop: DTM Mandatory
Level: Detail
Usage: Optional
Max Use: >1
Notes: For GISB, this segment is sender's option.

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
Must Use	N901	128 Reference Identification Qualifier AFT Fee Schedule Identifier	M 1 ID 2/3
Must Use	N902	127 Reference Identification Storage Rate Schedule	X 1 AN 1/30

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

Segment: **LQ** Industry Code
Position: 0300
Loop: DTM Mandatory
Level: Detail
Usage: Optional (Must Use)
Max Use: >1
Notes: *For GISB, this segment is mandatory.*

Data Element Summary

	Ref.	Data		Attributes
	Des.	Element	Name	
Must Use	LQ01	1270	Code List Qualifier Code	O 1 ID 1/3
			SRT Storage Report Type	
Must Use	LQ02	1271	Industry Code	X 1 AN 1/30
			Report Type	
			RTA Activity Information	
			RTB Balance Information	

Segment: **LCD** **Place/Location Description**
Position: 0400
Loop: DTM Mandatory
Level: Detail
Usage: Optional
Max Use: 1
Notes: *For GISB, this segment is conditional.*

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
Must Use	LCD02	98 Entity Identifier Code LCN Gas Nomination Location	O 1 ID 2/3
Must Use	LCD05	66 Identification Code Qualifier DR Gas Industry Standards Board (GISB) Data Reference Number (DRN) SV Service Provider Number	X 1 ID 1/2
Must Use	LCD06	67 Identification Code <i>Location Code/Location Proprietary Code</i>	X 1 AN 2/17

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 (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Notes: *For GISB, this segment is mandatory.*

Data Element Summary

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

Segment: **SLN** Subline Item Detail
Position: 0700
Loop: SLN 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>		
Must Use	SLN01	350	Assigned Identification	M 1 AN 1/20
Must Use	SLN03	662	Relationship Code	M 1 ID 1/1
			I	Included

Segment: **LQ** Industry Code
Position: 0800
Loop: SLN Mandatory
Level: Detail
Usage: Optional
Max Use: >1
Notes: For GISB, this segment is conditional.

Data Element Summary

	Ref.	Data		Attributes
	Des.	Element	Name	
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>	
Must Use	LQ02	1271	Industry Code	X 1 AN 1/30
			<i>Transaction Type, Statement Basis</i>	
			<i>Refer to "LQ Segments (Sub-detail)" table for usage and values.</i>	

Segment: **N9** Reference Identification
Position: 0900
Loop: SLN Mandatory
Level: Detail
Usage: Optional
Max Use: >1
Notes: *For GISB, this segment is mutually agreed.*

Data Element Summary

	Ref.	Data	Attributes
	Des.	Element Name	
Must Use	N901	128 Reference Identification Qualifier KAS Associated Contract Identifier	M 1 ID 2/3
Must Use	N902	127 Reference Identification Associated Contract	X 1 AN 1/30

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

Segment: **QTY** Quantity
Position: 1000
Loop: SLN Mandatory
Level: Detail
Usage: Optional
Max Use: >1
Notes: For GISB, this segment is conditional.

Data Element Summary

Ref.	Data			Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>		
Must Use	QTY01	673	Quantity Qualifier	M 1 ID 2/2
			<i>Refer to "QTY Segments (Sub-detail)" table for usage and values.</i>	
	QTY02	380	Quantity	X 1 R 1/15
			<i>Quantity, Fuel Quantity</i>	
			<i>Refer to "LQ Segments (Sub-detail)" table for usage and values.</i>	
	QTY03	C001	Composite Unit of Measure	O 1
Must Use	C00101	355	Unit or Basis for Measurement Code	M ID 2/2
			BZ	Million BTU's
			G8	Gigacalories
			GV	Gigajoules

Segment: **SE** Transaction Set Trailer
Position: 1600
Loop:
Level: Detail
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>	
Must Use	SE01	96	Number of Included Segments	M 1 N0 1/10
Must Use	SE02	329	Transaction Set Control Number	M 1 AN 4/9