

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	
	0470	QTY	Quantity	O	>1	
LOOP ID - CS						1
Must Use	0500	CS	Contract Summary	O	1	
LOOP ID - SLN						>1
	0700	SLN	Subline Item Detail	O	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

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
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

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
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 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

	Ref.	Data		Attributes
	Des.	Element	Name	
Must Use	PER01	366	Contact Function Code IC Information Contact	M 1 ID 2/2
Must Use	PER02	93	Name <i>Contact Person (Name)</i>	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 <i>Contact Person (Phone)</i>	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.

Final Storage Report

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	
			RTB Balance	

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

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	LCD02	98 Entity Identifier Code LCN Gas Nomination Location	O 1 ID 2/3
Must Use	LCD05	66 Identification Code Qualifier <i>When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the data sets related to the identified standards.</i> DR Gas Industry Standards Board (GISB) Data Reference Number (DRN) <i>For GISB, this code value may only be used when sending the Location.</i> SV Service Provider Number <i>For GISB, this code value may only be used when sending the Location Proprietary Code.</i>	X 1 ID 1/2
Must Use	LCD06	67 Identification Code Location Code/Location Proprietary Code <i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	X 1 AN 2/17

Segment: **QTY** Quantity
Position: 0470
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	QTY01	673	Quantity Qualifier	M 1 ID 2/2
			<i>Refer to "QTY Segments (Detail)" table for usage and values.</i>	
Must Use	QTY02	380	Quantity	X 1 R 1/15
			<i>Ending Storage Balance, Location Ending Storage Balance, Location Ending Storage Balance - Firm, Location Ending Storage Balance - Interruptible, Maximum Available Daily Injection Quantity, Maximum Available Daily Withdrawal Quantity, Minimum Required Daily Injection Quantity, Minimum Required Daily Withdrawal Quantity</i>	
			<i>Refer to "QTY Segments (Detail)" table for usage and values.</i>	
Must Use	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: **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 Optional
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	SLN01	350	Assigned Identification <i>This identifier may be assigned by the translator.</i>	M 1 AN 1/20
Must Use	SLN03	662	Relationship Code I Included	M 1 ID 1/1

Segment: **LQ** Industry Code
Position: 0800
Loop: SLN Optional
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 Optional
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 Optional
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	QTY01	673	Quantity Qualifier	M 1 ID 2/2
			<i>Refer to "QTY Segments (Sub-detail)" table for usage and values.</i>	
Must Use	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>	
Must Use	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