

811 Consolidated Service Invoice/Statement

Functional Group ID=**CI**

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	BIG	Beginning Segment for Invoice	M	1	
Must Use	0500	REF	Reference Information	O	>1	
Must Use	0800	DTM	Date/Time Reference	O	10	
LOOP ID - N1						>1
Must Use	1000	N1	Party Identification	O	1	
Must Use	1500	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 - HL						>1
Must Use	0100	HL	Hierarchical Level	M	1	
LOOP ID - IT1						999999
Must Use	2100	IT1	Baseline Item Data (Invoice)	O	1	
	2350	MEA	Measurements	O	20	
LOOP ID - QTY						>1
Must Use	2900	QTY	Quantity Information	O	1	
LOOP ID - NM1						>1
Must Use	3400	NM1	Individual or Organizational Name	O	1	
Must Use	3890	LCD	Place/Location Description	O	>1	
LOOP ID - HL						>1
Must Use	7600	HL	Hierarchical Level	M	1	
LOOP ID - IT1						1
Must Use	7700	IT1	Baseline Item Data (Invoice)	M	1	
LOOP ID - QTY						1
Must Use	7800	QTY	Quantity Information	M	1	
LOOP ID - NM1						1
Must Use	7900	NM1	Individual or Organizational Name	M	1	

Summary:

	<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	TDS	Total Monetary Value Summary	M	1	

Draft Producer Imbalance

Must Use	1200	SE	Transaction Set Trailer	M	1
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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	M 1 ID 3/3
			811 Consolidated Service Invoice/Statement	
Must Use	ST02	329	Transaction Set Control Number	M 1 AN 4/9

Segment: **BIG** Beginning Segment for Invoice
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	BIG01	373	Date <i>The date the statement was generated.</i>	M 1 DT 8/8
Must Use	BIG02	76	Invoice Number <i>The statement number assigned by the statement preparer.</i>	M 1 AN 1/22
Must Use	BIG07	640	Transaction Type Code F7 Producer Imbalance	O 1 ID 2/2

Segment: **REF** Reference Information
Position: 0500
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: >1
Notes: *For NAESB WGQ, this segment is mandatory.*

Data Element Summary

	Ref.	Data		Attributes
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
Must Use	REF01	128	Reference Identification Qualifier	M 1 ID 2/3
			V0 Version	
Must Use	REF02	127	Reference Identification	X 1 AN 1/50
			<i>Statement Basis</i>	
			A Actual	
			E Estimate	
			R Revision	

Segment: **DTM** Date/Time Reference
Position: 0800
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: 10
Notes: *For NAESB WGQ, this segment is mandatory.*

Data Element Summary

	Ref.	Data	Attributes
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
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>Refer to "DTM Segments (Heading)" table for usage and values.</i>	X 1 AN 1/35

Imbalance Period, Statement Date/Time

Segment: **N1 Party Identification**
Position: 1000
Loop: N1 Optional (Must Use)
Level: Heading
Usage: Optional (Must Use)
Max Use: 1
Notes: *For NAESB WGQ, this segment is mandatory and should occur once for each value in the N101 element.*

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	N101	98	Entity Identifier Code 40 Receiver <i>Statement Recipient ID</i> 41 Submitter <i>Preparer ID</i>	M 1 ID 2/3
Must Use	N103	66	Identification Code Qualifier <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 value may only be used when sending the Statement Recipient ID Proprietary Code or Preparer ID Proprietary Code.</i>	X 1 ID 1/2
Must Use	N104	67	Identification Code <i>Statement Recipient ID/Statement Recipient ID Proprietary Code, Preparer ID/Preparer ID Proprietary Code</i> <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: **PER Administrative Communications Contact**
Position: 1500
Loop: N1 Optional (Must Use)
Level: Heading
Usage: Optional (Must Use)
Max Use: 3
Notes: *For NAESB WGQ, this segment is mandatory. It may only be sent the Preparer ID N1 loop (N101 = '41').*

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>Preparer Contact Name</i>	O 1 AN 1/60
Must Use	PER03	365 Communication Number Qualifier TE Telephone	X 1 ID 2/2
Must Use	PER04	364 Communication Number <i>Preparer Contact Phone Number</i>	X 1 AN 1/256
	PER05	365 Communication Number Qualifier FX Facsimile	X 1 ID 2/2
	PER06	364 Communication Number <i>Preparer Contact Fax Number</i>	X 1 AN 1/256
		<i>For NAESB WGQ, this element is sender's option.</i>	
	PER07	365 Communication Number Qualifier EM Electronic Mail	X 1 ID 2/2
	PER08	364 Communication Number <i>Preparer Contact E-mail Address</i>	X 1 AN 1/256
		<i>For NAESB WGQ, this element is sender's option.</i>	

Segment: **HL** Hierarchical Level
Position: 0100
Loop: HL 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	HL01	628	Hierarchical ID Number <i>sequential line item number</i>	M 1 AN 1/12
Must Use	HL03	735	Hierarchical Level Code 34 Location Record	M 1 ID 1/2

Segment: **IT1** **Baseline Item Data (Invoice)**
Position: 2100
Loop: IT1 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>Attributes</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
Must Use	IT101	350	Assigned Identification	O 1 AN 1/20

Segment: **MEA** Measurements
Position: 2350
Loop: IT1 Optional (Must Use)
Level: Detail
Usage: Optional
Max Use: 20
Notes: *For NAESB WGQ, this segment is conditional.*

Data Element Summary

	Ref.	Data		Attributes
	Des.	Element	Name	
Must Use	MEA02	738	Measurement Qualifier	O 1 ID 1/3
			PU Pressure Base	
Must Use	MEA03	739	Measurement Value	X 1 R 1/20
			<i>Reporting Pressure Base</i>	
Must Use	MEA04	C001	Composite Unit of Measure	X 1
Must Use	C00101	355	Unit or Basis for Measurement Code	M ID 2/2
			<i>Unit of Measure</i>	
			64 Pounds Per Square Inch Gauge	
			80 Pounds Per Square Inch Absolute	
			KQ Kilopascal	

Segment: **QTY** **Quantity Information**
Position: 2900
Loop: QTY 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>Attributes</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
Must Use	QTY01	673	Quantity Qualifier	M 1 ID 2/2
			TO Total	
Must Use	QTY02	380	Quantity	X 1 R 1/15
			<i>Grand Total Production Deliveries</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
			<i>Unit of Measure</i>	
			BZ Million BTU's	
			G8 Gigacalories	
			GV Gigajoules	
			KQ Kilopascal	
			TZ Thousand Cubic Feet	

Segment: **NM1 Individual or Organizational Name**
Position: 3400
Loop: NM1 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>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	NM101	98 Entity Identifier Code OP Operator of property or unit	M 1 ID 2/3
Must Use	NM102	1065 Entity Type Qualifier 3 Unknown	M 1 ID 1/1
Must Use	NM108	66 Identification Code Qualifier <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 Location Operator.</i> SV Service Provider Number <i>For NAESB WGQ, this code value may only be used when sending the Location Operator Proprietary Code.</i>	X 1 ID 1/2
Must Use	NM109	67 Identification Code <i>Location Operator/Location Operator 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: **LCD** **Place/Location Description**
Position: 3890
Loop: NM1 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>		
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 datasets related to the identified standards.</i> DR Gas Industry Standards Board (GISB) Data Reference Number (DRN) <i>For NAESB WGQ, this code value may only be used when sending the Location Code.</i> SV Service Provider Number <i>For NAESB WGQ, 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/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: **HL** Hierarchical Level
Position: 7600
Loop: HL Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Notes: For NAESB WGQ, this segment is mandatory.

Data Element Summary

	Ref.	Data	Attributes
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	HL01	628 Hierarchical ID Number <i>sequential line item number</i>	M 1 AN 1/12
Must Use	HL02	734 Hierarchical Parent ID Number <i>This element contains the sequential line item number (HL01) of the Location level loop (HL03 = '34') to which this detail loop is subordinate.</i>	O 1 AN 1/12
Must Use	HL03	735 Hierarchical Level Code 19 Provider of Service	M 1 ID 1/2

Segment: **IT1** **Baseline Item Data (Invoice)**
Position: 7700
Loop: IT1 Mandatory
Level: Detail
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</u>	<u>Name</u>	
Must Use	IT101	350	Assigned Identification	O 1 AN 1/20

Segment: **QTY** Quantity Information
Position: 7800
Loop: QTY Mandatory
Level: Detail
Usage: Mandatory
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>		
Must Use	QTY01	673	Quantity Qualifier	M 1 ID 2/2
			TT Total Production Volume	
Must Use	QTY02	380	Quantity	X 1 R 1/15
			<i>Total Production Deliveries</i>	

Segment: **NM1** Individual or Organizational Name
Position: 7900
Loop: NM1 Mandatory
Level: Detail
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</u> <u>Name</u>	
Must Use	NM101	98 Entity Identifier Code SJ Service Provider	M 1 ID 2/3
Must Use	NM102	1065 Entity Type Qualifier 3 Unknown	M 1 ID 1/1
Must Use	NM108	66 Identification Code Qualifier <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 Transportation Service Provider.</i> SV Service Provider Number <i>For NAESB WGQ, this code value may only be used when sending the Transportation Service Provider Proprietary Code.</i>	X 1 ID 1/2
Must Use	NM109	67 Identification Code <i>Transportation Service Provider/Transportation Service Provider 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: **TDS** Total Monetary Value Summary
Position: 0100
Loop:
Level: Summary
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	TDS01	610	Amount <i>For NAESB WGQ, send zero.</i>	M 1 N2 1/15

Segment: **SE** Transaction Set Trailer
Position: 1200
Loop:
Level: Summary
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