

# 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 (Location level loop)	M	1	
			LOOP ID - IT1			1
Must Use	2100	IT1	Baseline Item Data (Invoice)	O	1	
	2350	MEA	Measurements	O	1	
			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 (Transportation Service Provider level loop)	O	1	
			LOOP ID - IT1			1
Must Use	7700	IT1	Baseline Item Data (Invoice)	O	1	
			LOOP ID - QTY			1
Must Use	7800	QTY	Quantity Information	O	1	
			LOOP ID - NM1			1
Must Use	7900	NM1	Individual or Organizational Name	O	1	
			LOOP ID - HL			1
Must Use	8000	HL	Hierarchical Level (Interest Owner Quantities level loop)	O	1	
			LOOP ID - IT1			>1
Must Use	8100	IT1	Baseline Item Data (Invoice)	O	1	

Draft Producer Imbalance

Must Use	8200	MEA	Measurements	O	1	
			LOOP ID - QTY			>1
Must Use	8300	QTY	Quantity Information	O	1	
			LOOP ID - NM1			1
Must Use	8400	NM1	Individual or Organizational Name	O	1	
			LOOP ID - HL			1
Must Use	8500	HL	Hierarchical Level (Interest Owner Cumulative Quantities level loop)	O	1	
			LOOP ID - IT1			>1
Must Use	8600	IT1	Baseline Item Data (Invoice)	O	1	
			LOOP ID - QTY			>1
Must Use	8700	QTY	Quantity Information	O	1	
			LOOP ID - NM1			1
Must Use	8800	NM1	Individual or Organizational Name	O	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	
Must Use	1200	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	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**

	<b>Ref.</b>	<b>Data</b>		<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>	<b>Name</b>	
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 and should occur once for each value in the DTM01 element.*

**Data Element Summary**

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

**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	<b>Entity Identifier Code</b> 40 Receiver <i>Statement Recipient ID</i> 41 Submitter <i>Preparer ID</i>	<b>M 1 ID 2/3</b>
Must Use	N103	66	<b>Identification Code Qualifier</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 value may only be used when sending the Statement Recipient ID Proprietary Code or Preparer ID Proprietary Code.</i>	<b>X 1 ID 1/2</b>
Must Use	N104	67	<b>Identification Code</b> <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>	<b>X 1 AN 2/17</b>

**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**

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Must Use	PER01	366 <b>Contact Function Code</b> IC Information Contact	<b>M 1 ID 2/2</b>
Must Use	PER02	93 <b>Name</b> <i>Preparer Contact Name</i>	<b>O 1 AN 1/35</b>
		<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	
Must Use	PER03	365 <b>Communication Number Qualifier</b> TE Telephone	<b>X 1 ID 2/2</b>
Must Use	PER04	364 <b>Communication Number</b> <i>Preparer Contact Phone Number</i>	<b>X 1 AN 1/80</b>
		<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	
	PER05	365 <b>Communication Number Qualifier</b> FX Facsimile	<b>X 1 ID 2/2</b>
	PER06	364 <b>Communication Number</b> <i>Preparer Contact Fax Number</i>	<b>X 1 AN 1/80</b>
		<i>For NAESB WGQ, this element is sender's option.</i>	
		<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	
	PER07	365 <b>Communication Number Qualifier</b> EM Electronic Mail	<b>X 1 ID 2/2</b>
	PER08	364 <b>Communication Number</b> <i>Preparer Contact E-mail Address</i>	<b>X 1 AN 1/80</b>
		<i>For NAESB WGQ, this element is sender's option.</i>	
		<i>The data element maximum length indicated is reduced from that which is specified in the ASC X12 standards.</i>	

**Segment:** **HL** Hierarchical Level (Location level loop)  
**Position:** 0100  
**Loop:** HL Mandatory  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**Notes:** *Location level loop*

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</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 <i>Location level loop</i>	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:** 1  
**Notes:** *For NAESB WGQ, this segment is conditional.*

**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>MEA02</b>	<b>738</b>	<b>Measurement Qualifier</b>	<b>O 1 ID 1/3</b>
			PU Pressure Base	
<b>Must Use</b>	<b>MEA03</b>	<b>739</b>	<b>Measurement Value</b>	<b>X 1 R 1/20</b>
			<i>Reporting Pressure Base</i>	
<b>Must Use</b>	<b>MEA04</b>	<b>C001</b>	<b>Composite Unit of Measure</b>	<b>X 1</b>
<b>Must Use</b>	<b>C00101</b>	<b>355</b>	<b>Unit or Basis for Measurement Code</b>	<b>M ID 2/2</b>
			<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**

	<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>QTY01</b>	<b>673</b>	<b>Quantity Qualifier</b>	<b>M 1 ID 2/2</b>
			TO Total	
<b>Must Use</b>	<b>QTY02</b>	<b>380</b>	<b>Quantity</b>	<b>X 1 R 1/15</b>
			<i>Grand Total Production Deliveries</i>	
<b>Must Use</b>	<b>QTY03</b>	<b>C001</b>	<b>Composite Unit of Measure</b>	<b>O 1</b>
<b>Must Use</b>	<b>C00101</b>	<b>355</b>	<b>Unit or Basis for Measurement Code</b>	<b>M ID 2/2</b>
			<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	<b>Entity Identifier Code</b> LCN Gas Nomination Location	O 1 ID 2/3
Must Use	LCD05	66	<b>Identification Code Qualifier</b> <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	<b>Identification Code</b> 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 (Transportation Service Provider level loop)  
**Position:** 7600  
**Loop:** HL Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** *For NAESB WGQ, this segment is mandatory.*

**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>HL01</b>	<b>628</b>	<b>Hierarchical ID Number</b> <i>sequential line item number</i>	<b>M 1 AN 1/12</b>
<b>Must Use</b>	<b>HL02</b>	<b>734</b>	<b>Hierarchical Parent ID Number</b> <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>	<b>O 1 AN 1/12</b>
<b>Must Use</b>	<b>HL03</b>	<b>735</b>	<b>Hierarchical Level Code</b> 19 Provider of Service <i>Transportation Service Provider level loop</i>	<b>M 1 ID 1/2</b>

**Segment:** **IT1** **Baseline Item Data (Invoice)**  
**Position:** 7700  
**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:** **QTY** **Quantity Information**  
**Position:** 7800  
**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>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 Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** For NAESB WGQ, this segment is mandatory.

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
	<b>Des.</b>	<b>Element Name</b>	
<b>Must Use</b>	<b>NM101</b>	<b>98 Entity Identifier Code</b> SJ Service Provider	<b>M 1 ID 2/3</b>
<b>Must Use</b>	<b>NM102</b>	<b>1065 Entity Type Qualifier</b> 3 Unknown	<b>M 1 ID 1/1</b>
<b>Must Use</b>	<b>NM108</b>	<b>66 Identification Code Qualifier</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 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>	<b>X 1 ID 1/2</b>
<b>Must Use</b>	<b>NM109</b>	<b>67 Identification Code</b> <i>Transportation Service Provider/Transportation Service Provider Proprietary Code</i>	<b>X 1 AN 2/17</b>

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**Segment:** **HL** Hierarchical Level (Interest Owner Quantities level loop)  
**Position:** 8000  
**Loop:** HL Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** For NAESB WGQ, this segment is mandatory.

**Data Element Summary**

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

**Segment:** **IT1** **Baseline Item Data (Invoice)**  
**Position:** 8100  
**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:** 8200  
**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>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	MEA02	738	Measurement Qualifier	O 1 ID 1/3
			OX Ownership Share	
Must Use	MEA03	739	Measurement Value	X 1 R 1/20
			<i>Interest Owner Percentage</i>	

**Segment:** **QTY** **Quantity Information**  
**Position:** 8300  
**Loop:** QTY Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** *For NAESB WGQ, this segment is mandatory and should occur once for each value in the QTY01 element.*

**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
			B9	Period Beginning Imbalance Quantity <i>Beginning Imbalance Quantity</i>
			BP	Period Ending Imbalance Quantity <i>Ending Imbalance Quantity</i>
			BX	Current Period Imbalance Quantity <i>Imbalance Quantity</i>
			BY	Production Delivery Quantity <i>Production Delivery</i>
			BZ	Entitlement Quantity <i>Entitlement Quantity</i>
Must Use	QTY02	380	Quantity	X 1 R 1/15
				<i>Beginning Imbalance Quantity, Ending Imbalance Quantity, Imbalance Quantity, Production Delivery, Entitlement Quantity</i>

**Segment:** **NM1** Individual or Organizational Name  
**Position:** 8400  
**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 HA Owner	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 Interest Owner'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 Interest Owner.</i> SV Service Provider Number <i>For NAESB WGQ, this code value may only be used when sending the Interest Owner Proprietary Code.</i>	X 1 ID 1/2
Must Use	NM109	67 Identification Code <i>Interest Owner/Interest Owner 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:** **HL** Hierarchical Level (Interest Owner Cumulative Quantities level loop)  
**Position:** 8500  
**Loop:** HL Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** For NAESB WGQ, this segment is mandatory.

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
	<b><u>Des.</u></b>	<b><u>Element</u> <u>Name</u></b>	
<b>Must Use</b>	<b>HL01</b>	<b>628 Hierarchical ID Number</b> <i>sequential line item number</i>	<b>M 1 AN 1/12</b>
<b>Must Use</b>	<b>HL02</b>	<b>734 Hierarchical Parent ID Number</b> <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>	<b>O 1 AN 1/12</b>
<b>Must Use</b>	<b>HL03</b>	<b>735 Hierarchical Level Code</b> R Quantity <i>Interest Owner Cumulative Quantities level loop</i>	<b>M 1 ID 1/2</b>
<b>Must Use</b>	<b>HL04</b>	<b>736 Hierarchical Child Code</b> 0 No Subordinate HL Segment in This Hierarchical Structure.	<b>O 1 ID 1/1</b>

**Segment:** **IT1** **Baseline Item Data (Invoice)**  
**Position:** 8600  
**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:** **QTY** **Quantity Information**  
**Position:** 8700  
**Loop:** QTY Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** *For NAESB WGQ, this segment is mandatory and should occur once for each value in the QTY01 element.*

**Data Element Summary**

<b>Ref.</b>	<b>Data</b>	<b>Element</b>	<b>Name</b>	<b>Attributes</b>
<b>Must Use</b>	<b>QTY01</b>	<b>673</b>	<b>Quantity Qualifier</b>	<b>M 1 ID 2/2</b>
			BS	Cumulative Beginning Imbalance Quantity <i>Cumulative Beginning Imbalance Quantity</i>
			BT	Cumulative Current Period Imbalance Quantity <i>Cumulative Imbalance Quantity</i>
			BU	Cumulative Prior Period Adjustment <i>Cumulative Prior Period Adjustment</i>
			BV	Cumulative Ending Imbalance Quantity <i>Cumulative Ending Imbalance Quantity</i>
<b>Must Use</b>	<b>QTY02</b>	<b>380</b>	<b>Quantity</b>	<b>X 1 R 1/15</b>
				<i>Cumulative Beginning Imbalance Quantity, Cumulative Imbalance Quantity, Cumulative Prior Period Adjustment, Cumulative Ending Imbalance Quantity</i>

**Segment:** **NM1** Individual or Organizational Name  
**Position:** 8800  
**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 HA Owner	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 Interest Owner'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 Interest Owner.</i> SV Service Provider Number <i>For NAESB WGQ, this code value may only be used when sending the Interest Owner Proprietary Code.</i>	X 1 ID 1/2
Must Use	NM109	67 Identification Code <i>Interest Owner/Interest Owner Proprietary Code</i>	X 1 AN 2/80

*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