

## ANSI Compliant Producer Imbalance Statement (811 transaction) Working Document

Discussed at the following meetings:

05/05/2003  
 06/02/2003  
 07/09/2003  
 08/04/2003

mapped to ASC X12 811, version 4060

NAESB WGQ Producer Imbalance Statement (2.4.z)

Position	Segment	Element	ANSI req des / max use	Literal contents or NAESB data element name (and usage)	NAESB segment/element note [or other comments]	ANSI data type	NAESB Min/ Max *
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**Heading:**

0100	ST		M/1				
0200	BIG		M/1				
		BIG01 - 373	M	The date the statement was generated.		DT	8/8
		BIG02 - 76	M	The statement number assigned by the statement preparer.		AN	1/22
		BIG07 - 640	O	F7-Producer Imbalance Statement	mark as must use	ID	2/2
0500	REF		O/>1		For NAESB WGQ, this segment is mandatory.		
		REF01 - 128	M	V0-Version		ID	2/3
		REF02 - 127	X	Statement Basis (M) A-Actual E-Estimate R-Revision	mark as must use	AN	1/50
0800	DTM		O/1		For NAESB WGQ, this segment is mandatory.		
		DTM01 - 374	M	102-Issue		ID	3/3
		DTM05 - 1250	X	DT	mark as must use	ID	2/3
		DTM06 - 1251	X	Statement Date/Time (M)	mark as must use	AN	1/35
0800	DTM		O/1				
		DTM01 - 374	M	582-Report Period		ID	3/3
		DTM05 - 1250	X	CM	mark as must use	ID	2/3
		DTM06 - 1251	X	Imbalance Period (M)	mark as must use	AN	1/35

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		<b>N1 loop</b>	<b>&gt;1</b>	<b>(1<sup>st</sup> occurrence)</b>			
1000	N1		M/1		For NAESB WGQ, this segment is mandatory.		
		N101 - 98	M	40-Receiver		ID	2/3
		N103 - 66	X	1-D-U-N-S Number SV-Service Provider Number	mark as must use	ID	1/2
		N104 - 67	X	Statement Recipient ID (M)	mark as must use	AN	2/17 *
		<b>N1 loop</b>	<b>&gt;1</b>	<b>(2<sup>nd</sup> occurrence)</b>			
1000	N1		M/1				
		N101 - 98	M	41-Submitter		ID	2/3
		N103 - 66	X	1-D-U-N-S Number SV-Service Provider Number	mark as must use	ID	1/2
		N104 - 67	X	Preparer ID (M)	mark as must use	AN	2/17 *
1500	PER		O/3		For NAESB WGQ, this segment is mandatory and may only be used in the N1 loop for the Preparer ID.		
		PER01 - 366	M	IC		ID	2/2
		PER02 - 93	O	Preparer Contact Name (M)	mark as must use	AN	1/60
		PER03 - 365	X	TE	mark as must use	ID	2/2
		PER04 - 364	X	Preparer Contact Phone Number (M)	mark as must use	AN	1/256
		PER05 - 365	X	FX		ID	2/2
		PER06 - 364	X	Preparer Contact Fax Number (SO)	For NAESB WGQ, this element is sender's option.	AN	1/256
		PER07 - 365	X	EM		ID	2/2
		PER08 - 364	X	Preparer Contact E-mail Address (SO)	For NAESB WGQ, this element is sender's option.	AN	1/256
<b>Detail:</b>							
		<b>HL loop</b>	<b>&gt;1</b>				
0100	HL		M/1		For NAESB WGQ, this segment is mandatory.		
		HL01 - 628	M	sequential line item number		AN	1/12

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		HL03 - 735	M	34-Location Record	mark as must use	ID	1/2
		<b>IT1 loop</b>	<b>1</b>				
2100	IT1		O/1		For NAESB WGQ, this segment is mandatory.		
		IT101 - 350	O		mark as must use	AN	1/20
2350	MEA		O/1		For NAESB WGQ, this segment is conditional.		
		MEA02 - 738	O	PU-Pressure Base	mark as must use	ID	1/3
		MEA03 - 739	X	Reporting Pressure Base (C)	mark as must use	R	1/20
		MEA04 - 355	X	Unit of Measure (C) 64-PSIG 80-PSIA KQ-Kilopascal	mark as must use	R	1/20
		<b>QTY Loop</b>	<b>1</b>				
2900	QTY		O/1	(1 <sup>st</sup> occurrence)	For NAESB WGQ, this segment is mandatory.		
		QTY01 - 673	M	TO-Total		ID	2/2
		QTY02 - 380	X	Grand Total Production Deliveries (M)	mark as must use	R	1/15
		QTY03 - 355	O	Unit of Measure (M) BZ-Dekatherms G8-Gigacalories GV-Gigajoules KQ-Kilopascal TZ-Thousand Cubic Feet	mark as must use	ID	2/2
		<b>NM1 Loop</b>	<b>1</b>				
3400	NM1		O/1		For NAESB WGQ, this segment is mandatory.		
		NM101 - 98	M	OP-Operator of property or unit		ID	2/3
		NM108 - 66	X	1-D-U-N-S Number SV-Service Provider Number	mark as must use	ID	1/2
		NM109 - 67	X	Location Operator (M)	mark as must use	AN	2/17*
3890	LCD		O/1		For NAESB WGQ, this segment is mandatory.		

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Position	Segment	Element	ANSI req des / max use	Literal contents or NAESB data element name (and usage)	NAESB segment/element note [or other comments]	ANSI data type	NAESB Min/ Max *
		LCD02 - 98	O	LCN-Gas Nomination Location		ID	2/3
		LCD05 - 66	X	Element Note: When a Transportation Service Provider's proprietary 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. DR-For NAESB WGQ, this code value may only be used when sending the Location Code. SV-For NAESB WGQ, this code value may only be used when sending the Location Proprietary Code.	mark as must use	ID	1/2
		LCD06 - 67	X	Location Code/Location Proprietary Code (M)	mark as must use	AN	2/17*
		HL loop	>1				

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7600	HL		M/1		For NAESB WGQ, this segment is mandatory.		
		HL01 - 628	M	sequential line item number		AN	1/12
		HL02 - 734	O	This element contains the sequential line item number (HL01) of the Location level loop (HL03 = '34') to which this detail loop is subordinate.	mark as must use	AN	1/12
		HL03 - 735	M	19-Provider of Service	mark as must use	ID	1/2
		<b>IT1 loop</b>	<b>1</b>				
7700	IT1		O/1		For NAESB WGQ, this segment is mandatory.		
		IT101 - 350	O		mark as must use	AN	1/20
		<b>QTY Loop</b>	<b>1</b>				
7800	QTY		O/1		For NAESB WGQ, this segment is mandatory.		
		QTY01 - 673	M	TT-Total Production Volume		ID	2/2
		QTY02 - 380	X	Total Production Deliveries (M)	mark as must use	R	1/15
		<b>NM1 Loop</b>	<b>1</b>				
7900	NM1		O/1		For NAESB WGQ, this segment is mandatory.		
		NM101 - 98	M	SJ-Transportation Service Provider		ID	2/3
		NM108 - 66	X	1-D-U-N-S Number SV-Service Provider Number	mark as must use	ID	1/2
		NM109 - 67	X	Transportation Service Provider/Transportation Service Provider Proprietary Code (M)	mark as must use	AN	2/17*
		<b>HL loop</b>	<b>1</b>				
8000	HL		M/1		For NAESB WGQ, this segment is mandatory.		
		HL01 - 628	M	sequential line item number		AN	1/12

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		HL02 - 734	O	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.	mark as must use	AN	1/12
		HL03 - 735	M	PP-Related Parties	mark as must use	ID	1/2
		IT1 loop	>1				
8100	IT1		O/1		For NAESB WGQ, this segment is mandatory.		
		IT101 - 350	O		mark as must use	AN	1/20
8200	MEA		O/1		For NAESB WGQ, this segment is mandatory.		
		MEA02 - 738	O	OX-Ownership Share	mark as must use	ID	1/3
		MEA03 - 739	X	Interest Owner Percentage (M)	mark as must use	R	1/20
		QTY Loop	1				
8300	QTY		O/1	(1 <sup>st</sup> occurrence)	For NAESB WGQ, this segment is mandatory.		
		QTY01 - 673	M	BL-Beginning Imbalance Quantity (X12 definition required)		ID	2/2
		QTY02 - 380	X	Beginning Imbalance Quantity (M)	mark as must use	R	1/15
		QTY Loop	1				
8400	QTY		O/1	(2 <sup>nd</sup> occurrence)	For NAESB WGQ, this segment is mandatory.		
		QTY01 - 673	M	BM-Entitlement Quantity (X12 definition required)		ID	2/2
		QTY02 - 380	X	Entitlement Quantity (M)	mark as must use	R	1/15
		QTY Loop	1				
8500	QTY		O/1	(3 <sup>rd</sup> occurrence)	For NAESB WGQ, this segment is mandatory.		
		QTY01 - 673	M	BN-Production Delivery (X12 definition required)		ID	2/2

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		QTY02 - 380	X	Production Delivery (M)	mark as must use	R	1/15
		<b>QTY Loop</b>	<b>1</b>				
8600	QTY		O/1	(4 <sup>th</sup> occurrence)	For NAESB WGQ, this segment is mandatory.		
		QTY01 - 673	M	BO-Imbalance Quantity (X12 definition required)		ID	2/2
		QTY02 - 380	X	Imbalance Quantity (M)	mark as must use	R	1/15
		<b>QTY Loop</b>	<b>1</b>				
8700	QTY		O/1	(5 <sup>th</sup> occurrence)	For NAESB WGQ, this segment is mandatory.		
		QTY01 - 673	M	BP-Ending Imbalance Quantity (X12 definition required)		ID	2/2
		QTY02 - 380	X	Ending Imbalance Quantity (M)	mark as must use	R	1/15
		<b>NM1 Loop</b>	<b>&gt;1</b>				
8800	NM1		O/1		For NAESB WGQ, this segment is mandatory.		
		NM101 - 98	M	HA-Owner		ID	2/3
		NM108 - 66	X	1-D-U-N-S Number SV-Service Provider Number	mark as must use	ID	1/2
		NM109 - 67	X	Interest Owner/Interest Owner Proprietary Code (M)	mark as must use	AN	2/17*
		<b>HL loop</b>	<b>1</b>				
8900	HL		M/1		For NAESB WGQ, this segment is mandatory.		
		HL01 - 628	M	sequential line item number		AN	1/12
		HL02 - 734	O	This element contains the sequential line item number (HL01) of the Location level loop (HL03 = '34') to which this detail loop is subordinate.	mark as must use	AN	1/12
		HL03 - 735	M	R-Quantity	mark as must use	ID	1/2
		<b>IT1 loop</b>	<b>&gt;1</b>				
9000	IT1		O/1		For NAESB WGQ, this segment is mandatory.		

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		IT101 - 350	O		mark as must use	AN	1/20
		<b>QTY Loop</b>	<b>1</b>				
9100	QTY		O/1	(1 <sup>st</sup> occurrence)	For NAESB WGQ, this segment is mandatory.		
		QTY01 - 673	M	BS-Cumulative Beginning Imbalance Quantity (X12 definition required)		ID	2/2
		QTY02 - 380	X	Cumulative Beginning Imbalance Quantity (M)	mark as must use	R	1/15
		<b>QTY Loop</b>	<b>1</b>				
9200	QTY		O/1	(2 <sup>nd</sup> occurrence)	For NAESB WGQ, this segment is mandatory.		
		QTY01 - 673	M	BT-Cumulative Imbalance Quantity (X12 definition required)		ID	2/2
		QTY02 - 380	X	Cumulative Imbalance Quantity (M)	mark as must use	R	1/15
		<b>QTY Loop</b>	<b>1</b>				
9300	QTY		O/1	(3 <sup>rd</sup> occurrence)	For NAESB WGQ, this segment is mandatory.		
		QTY01 - 673	M	BU-Cumulative Prior Period Adjustment (X12 definition required)		ID	2/2
		QTY02 - 380	X	Cumulative Prior Period Adjustment (M)	mark as must use	R	1/15
		<b>QTY Loop</b>	<b>1</b>				
9400	QTY		O/1	(4 <sup>th</sup> occurrence)	For NAESB WGQ, this segment is mandatory.		
		QTY01 - 673	M	BV-Cumulative Ending Imbalance Quantity (X12 definition required)		ID	2/2
		QTY02 - 380	X	Cumulative Ending Imbalance Quantity (M)	mark as must use	R	1/15
		<b>NM1 Loop</b>	<b>&gt;1</b>				

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9500	NM1		O/1		For NAESB WGQ, this segment is mandatory.		
		NM101 - 98	M	HA-Owner		ID	2/3
		NM108 - 66	X	1-D-U-N-S Number SV-Service Provider Number	mark as must use	ID	1/2
		NM109 - 67	X	Interest Owner/Interest Owner Proprietary Code (M)	mark as must use	AN	2/17*
0100	TDS		M/1				
		TDS01 - 610	M	For NAESB WGQ, send zero.		N2	1/15
1200	SE						

\* NAESB WGQ Min/Max column will contain an \* when the NAESB WGQ values are different than the ANSI ASC X12 values

New items requested from DISA in conjunction with this document :

The following code values for DE 673, Quantity Qualifier will be requested through the DISA Internet code values request process:

- BL Beginning Imbalance Quantity
- BM Entitlement Quantity
- BN Production Delivery
- BO Imbalance Quantity
- BP Ending Imbalance Quantity
- BS Cumulative Beginning Imbalance Quantity
- BT Cumulative Imbalance Quantity
- BU Cumulative Prior Period Adjustment
- BV Cumulative Ending Imbalance Quantity