

**GISB Shipper Imbalance - draft solution for R96124 and R970?? -
using the Data Element Cross Reference to ASC X12**

HEADING

same as is currently

DETAIL

Segment	<u>Usage</u>				Segment Name/GISB Data Element Name
	<u>P</u>	<u>I</u>	<u>U</u>	<u>N</u>	
HL	M	M	M	M	Heirarchical Level Segment - Contract Level Sequential Line Item Number
LX	M	M	M	M	Assigned Number Segment - Contract Level Assigned Number
SI	M	M	M	M	Service Requester Contract
AMT	BC	BC	BC	BC	Ending Imbalance Value
	nu	nu	M	M	Fuel Quantity (currently this is only on sub-sub detail)
QTY	M	M	M	M	Ending Imbalance Quantity

Sub-DETAIL

Segment	<u>Usage</u>				Segment Name/GISB Data Element Name
	<u>P</u>	<u>I</u>	<u>U</u>	<u>N</u>	
HL	M	M	M	M	Heirarchical Level Segment - Scheduled/allocated Level Sequential Line Item Number
LX	M	M	M	M	Assigned Number Segment - Scheduled/Allocated Level Assigned Number
SI	MA	MA	MA	MA	Capacity Type Indicator
	C	nu	C*	C*	Downstream Contract Identifier
	C	nu	C*	C*	Upstream Contract Identifier
	MA	MA	MA	MA	Package ID
	MA	MA	MA	MA	Service Provider's Activity Code
	BC	BC	BC	BC	Zone Identifier
IT1	M	M	M	M	Baseline Item Data Segment
N1	M	M	C	C	Delivery Location
N1	M	M	C	C	Receipt Location
N1	M	nu	C*	C*	Upstream Identifier Code
N1	M	nu	C*	C*	Downstream Identifier Code

Sub-sub-DETAIL

Segment	<u>Usage</u>				Segment Name/GISB Data Element Name
	<u>P</u>	<u>I</u>	<u>U</u>	<u>N</u>	
HL	M	M	M	M	Heirarchical Level . . .
LX	M	M	M	M	Assigned Number . . .
SI	M	M	M	M	Statement Basis
	MA	MA	MA	MA	Transaction Type
	C	C	C	C	Adjustment Type
AMT	BC	BC	nu	nu	Adjustment Value
AMT	BC	BC	nu	nu	Imbalance Value
AMT	BC	BC	BC	BC	Bid Transportation Rate
DTM	M	M	M	M	Beginning Flow Date
	M	M	M	M	Beginning Flow Time
	M	M	M	M	Ending Flow Date
	M	M	M	M	Ending Flow Time
QTY	BC	BC	C/BC	C/BC	Scheduled Receipt Quantity
QTY	BC	BC	C/BC	C/BC	Scheduled Delivery Quantity
QTY	BC	BC	C/BC	C/BC	Operational Receipt Quantity
QTY	BC	BC	C/BC	C/BC	Operational Delivery Quantity
QTY	M	M	C	C	Allocated Receipt Quantity
QTY	M	M	C	C	Allocated Delivery Quantity
QTY	M	M	nu	nu	Fuel Quantity
QTY	C	C	C	C	Adjustment Quantity

Summary

no change