

## DATA ELEMENT CROSS REFERENCE TO ASC X12

Usage Codes: M - Mandatory, C - Conditional, SO - Sender's Option, BC - Business Conditional, MA - Mutually Agreeable, nu - not used

### Heading:

Segment	Usage	Segment Name/GISB Data Element Name
ST	M	Transaction Set Header
BGN	M	Beginning Segment
DTM	M	Statement Date/Time
DTM	SO	Accounting Period
N1	M	Service Requester ID
N1	M	Transportation Service Provider
PER	M	Contact Person (Name)
	M	Contact Person (Phone)
N1	C	Preparer ID

### Detail:

Segment	Usage	Segment Name/GISB Data Element Name
DTM	M	Beginning Flow Date
	M	Beginning Flow Time
	M	Ending Flow Date
	M	Ending Flow Time
N9	SO	Storage Rate Schedule
LQ	M	Report Type
LCD	C	Location Code/ Location Proprietary Code
QTY	C	Ending Storage Balance
QTY	C	Location Ending Storage Balance
QTY	C	Location Ending Storage Balance – Firm
QTY	C	Location Ending Storage Balance – Interruptible
QTY	SO	Maximum Available Daily Injection Quantity
QTY	SO	Maximum Available Daily Withdrawal Quantity
QTY	SO	Minimum Required Daily Injection Quantity
QTY	SO	Minimum Required Daily Withdrawal Quantity
CS	M	Service Requester Contract

**Sub-detail:**

Segment	Usage	Segment Name/GISB Data Element Name
SLN	O	Subline Item Detail
LQ	C	Transaction Type
LQ	SO	Statement Basis
N9	MA	Associated Contract
QTY	C	Quantity
QTY	SO	Fuel Quantity

**Summary:**

Segment	Usage	Segment Name/GISB Data Element Name
SE	M	Transaction Set Trailer

## SAMPLE ASC X12 TRANSACTION

DRAFT  
DRAFT  
DRAFT  
DRAFT