

**GISB ANSI Compliance Team  
Final Meeting Minutes  
May 14, 1999  
11:30 - 4:30**

**1. Welcome and Introductions**

Kim Van Pelt called the meeting to order. Introductions were made.

**2. Housekeeping**

Reviewed by Kim Van Pelt.

**3. Anti-Trust Warning**

Reviewed by Kim Van Pelt.

**4. Adoption of Agenda**

Agenda adopted as drafted.

**5. Determine Course of Action to be Taken with GISB X12 Requests re: Nominations**

Kim gave an overview to the group of our progress so far and the issues at hand.

Following are the structures presented at the beginning of the meeting for the proposed HL structure Table 2 and the non-HL structure for Table 2

HL Structure Table 2

HL  
DTM  
CS  
N9 (REF)  
LQ  
QTY  
RPA  
N1 loop  
    N1  
    N9 (REF)  
    LQ  
    CS?  
LCD loop  
    LCD  
    N1  
    N9  
    LQ

Structure with SLN in Table 2 (instead of HL)

DTM  
CS  
N9 (REF)  
LQ  
LCD  
N1  
SLN loop  
    SLN  
    LQ  
    N9 (REF)  
    QTY  
    N1  
    LCD

The following mapping implementations on the next few pages were presented at the beginning of the meeting for discussion purposes. It was noted that the REF segments we had previously proposed may be replaced by N9 segments instead.

Nom Table 2 implemented using HL structure

HL	parent - Contract
DTM	Beginning/Ending dates
CS	Service Requester Contract
N9 (REF)	Model Type
N9 (REF)	K Level Trkg ID

HL	child - nom line item
N9 (REF)	Nom Trk ID
N9 (REF)	Pkg ID
N9 (REF)	Assoc K
N9 (REF)	SPAC
N9 (REF)	Deal Type
LQ	Txn Type
LQ	Capacity Type Ind
LQ	Qty Type
LQ	Bid Up Ind
LQ	Export Declaration
LQ	Nom Sub Cycle Ind
QTY	Quantity
QTY	Delivered Quantity
RPA	Bid Trans Rate

LCD	Receipt Location
N1	Up Party
N9	Up K
N9	Up Pkg ID
LQ	Up Rank
LQ	Rec Rank

LCD	Delivery Location
N1	Dn Party
N9	Dn K
N9	Dn Pkg ID
LQ	Dn Rank
LQ	Del Rank

Confirmation Table 2 implemented using HL structure

HL	parent - Location
DTM	Beginning/Ending dates
CS?	Confirmation Service Contract
N9 (REF)	detail Level Trkg ID
LQ	Reduction Reason

N1	Conf. Service ID
CS?	Conf Service Contract

LCD	Location
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HL	child - conf line item
N9 (REF)	Conf Trk ID
N9 (REF)	Pkg ID
N9 (REF)	Associated K
LQ	Contractual Flow Ind
LQ	Conf Sub Cycle Ind
LQ	Reduction Reason
QTY	Quantity

N1	Service Requester
N9 (REF)	Svc Req K

N1	Upstream ID
N9 (REF)	Upstream K
N9 (REF)	Up Pkg ID
LQ	Rcpt Rank

N1	Dn Party
N9 (REF)	Dn K
N9 (REF)	Dn Pkg ID
LQ	Del Rank

Sched Qty Table 2 implemented using HL structure

HL parent - Contract  
DTM Beginning/Ending dates  
CS Service Requester Contract  
N9 (REF) Model Type

HL child - nom line item  
N9 (REF) Nom Trk ID  
N9 (REF) Pkg ID  
N9 (REF) Assoc K  
N9 (REF) SPAC  
N9 (REF) Deal Type  
LQ Txn Type  
LQ Cap Type Ind  
LQ Export Declaration  
LQ Nom Sub Cycle Ind  
LQ Reduction Reason  
QTY Recpt Quantity  
QTY Deliv Quantity  
QTY Fuel Quantity  
RPA Bid Trans Rate

LCD Receipt Location  
N1 Up Party  
N9 (REF) Up K  
N9 (REF) Up Pkg ID  
LQ Rec Rank

LCD Delivery Location  
N1 Dn Party  
N9 (REF) Dn K  
N9 (REF) Dn Pkg ID  
LQ Del Rank

SQOP Table 2 implemented using HL structure

HL parent - Location  
DTM Beginning/Ending dates  
CS? Confirmation Service Contract

N1 Conf. Service ID  
CS? Conf Service Contract

LCD Location

HL child - conf line item  
N9 (REF) Conf Trk ID  
N9 (REF) Pkg ID  
LQ Contractual Flow Ind  
LQ Conf Sub Cycle Ind  
LQ Reduction Reason  
QTY Quantity

N1 Service Requester  
N9 (REF) Svc Req K

N1 Upstream ID  
N9 (REF) Upstream K  
N9 (REF) Up Pkg ID

N1 Dn Party  
N9 (REF) Dn K  
N9 (REF) Dn Pkg ID

After Much Discussion regarding the HL and non-HL mapping structures, and the example implementations of each for our datasets, we arrived at the following Revised Structure (non-HL):

Revised Structure with SLN in Table 2 (instead of HL)

Segment	Usage & Max Use	Nomination	Scheduled Qty	Conf Resp & Request for Confirmation)	Scheduled Qty for Operator
DTM		Beginning Date, Beginning Time, Ending Date, Ending Time	Beginning Date, Beginning Time, Ending Date, Ending Time	Beginning Date, Beginning Time, Ending Date, Ending Time	Beginning Date, Beginning Time, Ending Date, Ending Time
N9 (REF)		Contract Level Tracking ID		[Detail Level Tracking ID]	
LQ		Model Type	Model Type	Reduction Reason	
LCD				Location	Location
CS loop					
CS		Service Requester Contract	Service Requester Contract	Confirmation Service Contract	Confirmation Service Contract
N1				Confirmation Service Identifier Code	Confirmation Service Identifier Code
SLN loop					
SLN		Nominator's Trcking ID Bid Transportation Rate	Nominator's Trcking ID Bid Transportation Rate Fuel Quantity	Confirmation Trcking ID Quantity	Confirmation Trcking ID Quantity
N9 (REF)		Package ID	Package ID	Package ID	Package ID
N9 (REF)		Associated Contract	Associated Contract	Associated Contract	
N9 (REF)		Service Provider's Activity Code	Service Provider's Activity Code		
N9 (REF)		Deal Type	Deal Type		

Segment	Usage & Max Use	Nomination	Scheduled Qty	Conf Resp & Request for Confirmation)	Scheduled Qty for Operator
LQ		Transaction Type	Transaction Type	Contractual Flow Indicator	Contractual Flow Indicator
LQ		Nomination Subsequent Cycle Indicator	Nomination Subsequent Cycle Indicator	Confirmation Subsequent Cycle Indicator	Confirmation Subsequent Cycle Indicator
LQ		Quantity Type Indicator	Reduction Reason	Reduction Reason	Reduction Reason
LQ		Capacity Type Indicator	Capacity Type Indicator	Solicited/Unsolicited Indicator	
LQ		Export Declaration	Export Declaration		
LQ		Bid Up Indicator			
QTY					
N1 loop (1)					
N1		Upstream Identifier Code	Upstream Identifier Code	Upstream Identifier Code	Upstream Identifier Code
LCD		Receipt Location	Receipt Location		
N9		Upstream Contract	Upstream Contract	Upstream Contract	Upstream Contract
N9		Upstream Package ID	Upstream Package ID	Upstream Package ID	Upstream Package ID
LQ		Receipt Rank	Receipt Rank	Receipt Rank	
LQ		Upstream Rank			
QTY		Quantity	Receipt Point Quantity		
N1 loop (2)					
N1		Downstream Identifier Code	Downstream Identifier Code	Downstream Identifier Code	Downstream Identifier Code
LCD		Delivery Location	Delivery Location		
N9		Downstream Contract	Downstream Contract	Downstream Contract	Downstream Contract
N9		Downstream Package ID	Downstream Package ID	Downstream Package ID	Downstream Package ID
LQ		Delivery Rank	Delivery Rank	Delivery Rank	
LQ		Downstream Rank			
QTY		Quantity/Delivered Quantity	Delivery Point Quantity		
N1 loop (3)					
N1				Service Requester	Service Requester
N9				Service Requester Contract	Service Requester Contract

We are now convinced that the non-HL structure is just as effective and efficient, if not more, than the HL structure. However, we will map our data elements in the HL structure so that we may present both sides to X12J and have a convincing argument as to why the non-HL structure works well for us.

Following is the same Revised HL Structure in Table 2

Segment	Usage & Max Use	Nomination	Scheduled Qty	Conf Resp & Request for Confirmation)	Scheduled Qty for Operator
HL - parent					
DTM		Beginning Date, Beginning Time, Ending Date, Ending Time	Beginning Date, Beginning Time, Ending Date, Ending Time	Beginning Date, Beginning Time, Ending Date, Ending Time	Beginning Date, Beginning Time, Ending Date, Ending Time
CS		Service Requester Contract	Service Requester Contract	Confirmation Service Contract	Confirmation Service Contract
N9 (REF)		Contract Level Tracking ID		[Detail Level Tracking ID]	
LQ		Model Type	Model Type	Reduction Reason	
N1 loop					
N1				Confirmation Service Identifier Code	Confirmation Service Identifier Code
LCD loop					
LCD				Location	Location
HL - child					
N9 (REF)		Nominator's Tracking ID	Nominator's Tracking ID	Confirmation Tracking ID	Confirmation Tracking ID Quantity
N9 (REF)		Package ID	Package ID	Package ID	Package ID
N9 (REF)		Associated Contract	Associated Contract	Associated Contract	
N9 (REF)		Service Provider's Activity Code	Service Provider's Activity Code		
N9 (REF)		Deal Type	Deal Type		
LQ		Transaction Type	Transaction Type	Contractual Flow Indicator	Contractual Flow Indicator
LQ		Nomination Subsequent Cycle Indicator	Nomination Subsequent Cycle Indicator	Confirmation Subsequent Cycle Ind	Confirmation Subsequent Cycle Ind
LQ		Quantity Type Indicator	Reduction Reason	Reduction Reason	Reduction Reason
LQ		Capacity Type Indicator	Capacity Type Indicator	Solicited/Unsolicited Indicator	
LQ		Export Declaration	Export Declaration		
LQ		Bid Up Indicator			
QTY			Fuel Quantity	Quantity	Quantity

Segment	Usage & Max Use	Nomination	Scheduled Qty	Conf Resp & Request for Confirmation)	Scheduled Qty for Operator
RPA		Bid Transportation Rate	Bid Transportation Rate		
LCD loop (1)					
LCD		Receipt Location	Receipt Location		
N1		Upstream Identifier Code	Upstream Identifier Code		
N9		Upstream Contract	Upstream Contract		
N9		Upstream Package ID	Upstream Package ID		
LQ		Receipt Rank	Receipt Rank		
LQ		Upstream Rank			
QTY		Quantity	Receipt Point Quantity		
LCD loop (2)					
LCD		Delivery Location	Delivery Location		
N1		Downstream Identifier Code	Downstream Identifier Code		
N9		Downstream Contract	Downstream Contract		
N9		Downstream Package ID	Downstream Package ID		
LQ		Delivery Rank	Delivery Rank		
LQ		Downstream Rank			
QTY		Quantity/Delivered Quantity	Delivery Point Quantity		
N1 loop (1)					
N1				Upstream Identifier Code	Upstream Identifier Code
N9				Upstream Contract	Upstream Contract
N9				Upstream Package ID	Upstream Package ID
LQ				Receipt Rank	Receipt Rank
N1 loop (2)					
N1				Downstream Identifier Code	Downstream Identifier Code
N9				Downstream Contract	Downstream Contract
N9				Downstream Package ID	Downstream Package ID
LQ				Delivery Rank	Delivery Rank
N1 loop (3)					
N1				Service Requester	Service Requester
N9				Service Requester Contract	Service Requester Contract

Jim Keisler found a design guideline stating that the N9 segment should be used instead of the REF segment. Since the N9 has all the elements we were using in the REF, we will use N9 in our SLN structure mapping instead of the REF.

Comparison of SLN (non-HL) structure to HL Structure for proposed 873 transaction Table 2

<b>SLN structure</b>	<b>HL Structure</b>
	HL - parent
DTM	DTM
	CS
N9 (REF)	N9 (REF)
LQ	LQ
LCD	
CS loop	
CS	
N1	
	N1 loop
	N1
	LCD loop
	LCD
SLN loop	HL - child
SLN	
N9 (REF)	N9 (REF)
LQ	LQ
QTY	QTY
	RPA
N1 loop	N1 loop
N1	N1
LCD	
N9	N9
LQ	LQ
QTY	
	LCD loop
	LCD
	N1
	N9
	LQ
	QTY

**6. Review and Finalize Written Responses to X12 Comments re: GISB X12 Requests**

no time to address this at this meeting

**7. Other Business**

none

**8. Next Meeting Date and Location**

To be determined

DISA meetings are June 8 - 10, 1999 in San Diego

**9. Adjourn**

**Attendees:**

Denise Breeden	Tennessee Gas Pipeline
Kim Van Pelt	Trunkline Gas Company
Jim Keisler	Transco
Phyllis Kelly-Knight	SNG