Requester:Transcontinental Gas Pipeline Co.   **Request No.: R97050**

1. Recommended Action: Effect of EC Vote to Accept Recommended Action:

   ___Accept as requested   _X_ Change to Existing Practice
   _X_ Accept as modified below   ___Status Quo
   ___Decline

2. TYPE OF MAINTENANCE

Per Request:	**Per Recommendation:**
___Initiation	___Initiation
_X_ Modification	_X_ Modification
___Interpretation	___Interpretation
___Withdrawal	___Withdrawal

___Principle (x.1.z)	___Principle (x.1.z)
___Definition (x.2.z)	___Definition (x.2.z)
___Business Practice Standard (x.3.z)	___Business Practice Standard (x.3.z)
_X_ Document (x.4.z)	_X_ Document (x.4.z)
_X_ Data Element (x.4.z)	_X_ Data Element (x.4.z)
_X_ Code Value (x.4.z)	_X_ Code Value (x.4.z)
_X_ X12 Implementation Guide	_X_ X12 Implementation Guide
___Business Process Documentation	___Business Process Documentation

3. RECOMMENDATION

DATA DICTIONARY (for new documents and addition, modification or deletion of data elements)

Document Name and No.: Transportation/Sales Invoice 3.4.1

Business Name	Definition	Usage	Condition
Capacity Type Indicator	*Type of capacity being requested. For example: primary to primay, secondary to secondary, primary to secondary, secondary to primary, interruptible.*	*MA*	
Downstream Contract Identifier	*This field identifies the contract of the party who is receiving the quantities from the service requester.*	*MA*	
*Downstream Identifier Code**	*This field identifies the party who is receiving the quantities from the service requester.*	*MA*	

Upstream Contract Identifier	*This field identifies the contract of the party who is supplying the quantities to the service requester.*	*MA*	
Upstream Identifier Code*	*This field identifies the party who is supplying the quantities to the service requester.*	*MA*	

* Indicates Common Code

CODE VALUES LOG (for addition, modification or deletion of code values)

Document Name and No.: Transportation/Sales Invoice 3.4.1

NOTES: Code values Tertiary to Primary and Tertiary to Secondary may be added per R97039.

Business Name	Usage	Code Value	Code Value Description	Code Value Definition
Capacity Type Indicator	*MA*	*PP*	*Primary to Primary*	*Undefined*
		PS	*Primary to Secondary*	*Undefined*
		SP	*Secondary to Primary*	*Undefined*
		SS	*Secondary to Secondary*	*Undefined*
		IT	*Interruptible*	*Undefined*
		TP	*Tertiary to Primary*	*Specifies tertiary receipt capacity to primary delivery capacity*
		TS	*Tertiary to Secondary*	*Specifies tertiary receipt capacity to secondary delivery capacity*

TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

Document Name and No.: Transportation/Sales Invoice 3.4.1

G811TSIN - Transportation/Sales Invoice
Data Element Xref to X128
Add data element "Capacity Type Indicator" to sub-detail SI with usage MA
Add data element "Downstream Contract Identifier" to sub-detail SI with usage MA
Add data element "Upstream Contract Identifier" to sub-detail SI with usage MA
Add data element "Downstream Identifier Code" to sub-detail N1 with usage MA
Add data element "Upstream Identifier Code" to sub-detail N1 with usage MA
X12 Mapping
sub-detail SI segment - add three more SI 1000/234 pairs, add "Downstream Contract Identifier", "Upstream Contract Identifier", "Capacity Type Indicator" to list of data element names to 234 element level note
sub-detail SI segment - add segment note "The SI segment accommodates up to 10 1000/234 pairs. Multiple SI segments are required when sending more than 10 1000/234 pairs."
sub-detail N1 segment - add "Downstream Identifier Code" and "Upstream Identifier Code" data element names to N104 element level note

"SI 1000/234 Pairs (Sub-detail - HL03 = '9')" table - add "Downstream Contract Identifier" (usage MA, Elem 1000 = DK, Elem 234 blank, Description = Downstream Contract Identifier); "Upstream Contract Identifier" (usage MA, Elem 1000 = UK, Elem 234 blank, Description = Upstream Contract Identifier);   "Capacity Type Indicator" (usage MA, Elem 1000 = CT, Elem 234/Description = all code values currently approved for Capacity Type Indicator (PP, PS, SP, SS, IT, TP, TS))

"N1 Segments (Sub-detail - IT1 Loop)" table - add "Downstream Identifier Code" (usage = MA, N101 = DW, N103 = 1); "Upstream Identifier Code" (usage = MA, N101 = US, N103 = 1)

4. SUPPORTING DOCUMENTATION

a. Description of Request:

Add all data elements in the Nomination transaction key to the data dictionary for the Invoice data set.

b. Description of Recommendation:

Information Requirements Subcommittee
Add the following data elements to the Invoice Statement
(Standard No. 3.4.1) with a usage of mutually agreeable (MA):
Capacity Type Indicator
Downstream Contract Identifier
Downstream Identifier Code
Upstream Contract Identifier
Upstream Identifier Code

X12 level: All at sub-detail level.

Sense of the Room: July 16, 1997   4 In Favor   2 Opposed   9 Abstaining
Segment Check (if applicable):

In Favor :	End-Users	LDCs	Pipelines	Producers	Services
Opposed:	End-Users	LDCs	Pipelines	Producers	Services

Technical Subcommittee
Sense of the Room: July 23, 1997   7 In Favor   0 Opposed
Segment Check (if applicable):

In Favor :	End-Users	LDCs	Pipelines	Producers	Services
Opposed:	End-Users	LDCs	Pipelines	Producers	Services

c. Business Purpose:

Used in Transco's current business practice to uniquely identify the transaction to the recipient of the invoice. Ability to use these data elements in EDI exchanges is necessary to maintain a current level of service. It will allow complete identification of a gas transaction on the invoice.

d. Commentary/Rationale of Subcommittee(s)/Task Force(s):

Modification of requested usage codes of all data elements added to MA allows Transco the desired flexibility and does not require other TSPs to utilize if they do not desire.