1. Recommended Action:
   ___Accept as requested
   X Accept as modified below
   ___Decline

   Effect of EC Vote to Accept Recommended Action:
   X Change to Existing Practice
   ___Status Quo

2. TYPE OF MAINTENANCE

   Per Request:
   ___Initiation
   X Modification
   ___Interpretation
   ___Withdrawal

   Per Recommendation:
   ___Initiation
   X Modification
   ___Interpretation
   ___Withdrawal

   Principle (x.1.z)
   ___Definition (x.2.z)
   ___Business Practice Standard (x.3.z)
   X Document (x.4.z)
   X Data Element (x.4.z)
   X Code Value (x.4.z)
   X12 Implementation Guide
   ___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

<table>
<thead>
<tr>
<th>Business Name</th>
<th>Definition</th>
<th>Usage</th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity Type Indicator</td>
<td>Type of capacity being requested. For example: primary to primary, secondary to secondary, primary to secondary, secondary to primary, interruptible.</td>
<td>MA</td>
<td></td>
</tr>
<tr>
<td>Downstream Contract Identifier</td>
<td>This field identifies the contract of the party who is receiving the quantities from the service requester.</td>
<td>MA</td>
<td></td>
</tr>
<tr>
<td>Downstream Identifier Code*</td>
<td>This field identifies the party who is receiving the quantities from the service requester.</td>
<td>MA</td>
<td></td>
</tr>
</tbody>
</table>
**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

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

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
<th>Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upstream Contract Identifier</td>
<td>This field identifies the contract of the party who is supplying the quantities to the service requester.</td>
<td>MA</td>
</tr>
<tr>
<td>Upstream Identifier Code*</td>
<td>This field identifies the party who is supplying the quantities to the service requester.</td>
<td>MA</td>
</tr>
</tbody>
</table>

* 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.

<table>
<thead>
<tr>
<th>Business Name</th>
<th>Usage</th>
<th>Code Value</th>
<th>Code Value Description</th>
<th>Code Value Definition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity Type Indicator</td>
<td>MA</td>
<td>PP</td>
<td>Primary to Primary</td>
<td>Undefined</td>
</tr>
<tr>
<td></td>
<td></td>
<td>PS</td>
<td>Primary to Secondary</td>
<td>Undefined</td>
</tr>
<tr>
<td></td>
<td></td>
<td>SP</td>
<td>Secondary to Primary</td>
<td>Undefined</td>
</tr>
<tr>
<td></td>
<td></td>
<td>SS</td>
<td>Secondary to Secondary</td>
<td>Undefined</td>
</tr>
<tr>
<td></td>
<td></td>
<td>IT</td>
<td>Interruptible</td>
<td>Undefined</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TP</td>
<td>Tertiary to Primary</td>
<td>Specifies tertiary receipt capacity to primary delivery capacity</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TS</td>
<td>Tertiary to Secondary</td>
<td>Specifies tertiary receipt capacity to secondary delivery capacity</td>
</tr>
</tbody>
</table>

**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
RECOMMENDATION TO GISP EXECUTIVE COMMITTEE

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

"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.