1. **Recommended Action:**
   
   - Accept as requested
   - Accept as modified below
   - Decline

   **Effect of EC Vote to Accept Recommended Action:**
   
   - Change to Existing Practice
   - Status Quo

2. **TYPE OF MAINTENANCE**

   **Per Request:**
   
   - Initiation
   - Modification
   - Interpretation
   - Withdrawal

   **Per Recommendation:**
   
   - Initiation
   - Modification
   - Interpretation
   - Withdrawal

   - Principle (x.1.z)
   - Definition (x.2.z)
   - Business Practice Standard (x.3.z)
   - Document (x.4.z)
   - Data Element (x.4.z)
   - 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.:** Nomination 1.4.1, Scheduled Quantity 1.4.5, Shipper Imbalance 2.4.4

   **NOTES:**
   
   - Revise Transaction Type definition for use in all documents listed above.
   - Usage for Transaction Type is M in Nomination 1.4.1 and Scheduled Quantity 1.4.5, MA in Shipper Imbalance 2.4.4; usage changes are not being proposed.
## Business Name Definition Usage Condition

<table>
<thead>
<tr>
<th>Business Name</th>
<th>Definition</th>
<th>Usage</th>
<th>Condition</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transaction Type</td>
<td>“This field identifies the specific type of scheduling transaction. This field will be populated with GISB approved transaction types. For example: authorized overrun, imbalance payback to pipeline, imbalance payback from pipeline, plant thermal reduction, current business, pooling, injection, withdrawal. The default value is current business.”</td>
<td>M/MA</td>
<td>(see NOTES above)</td>
</tr>
</tbody>
</table>

* Indicates Common Code

### Document Name and No.: Transportation/Sales Invoice 3.4.1

### NOTES:
- Add Transaction Type data element to Invoice (included code values are listed in CODE VALUES LOG below).

<table>
<thead>
<tr>
<th>Business Name</th>
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<td>M</td>
<td></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

<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>Transaction Type</td>
<td>M</td>
<td>49</td>
<td>Gathering</td>
<td>Describes a transaction which exclusively involves the activity of gathering gas.</td>
</tr>
</tbody>
</table>
### RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

**Requester:** Market Settlement Task Force  
**Request No.:** R97029

<table>
<thead>
<tr>
<th>Number</th>
<th>Transaction Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>50</td>
<td>Unauthorized Overrun</td>
<td>Describes a transaction assigned during allocation process in which allocated quantity exceeds contractual limits and no authorized overrun has been granted.</td>
</tr>
<tr>
<td>51</td>
<td>Capacity Release</td>
<td>Describes a transaction assigned during the invoicing process that relates to capacity release.</td>
</tr>
<tr>
<td>05</td>
<td>Imbalance Transfer from Transportation Service Provider</td>
<td>Allows a service requester to request to transfer an imbalance accumulated through previous transportation to another Service Requester using the same facility.</td>
</tr>
<tr>
<td>10</td>
<td>Cashout</td>
<td>Undefined</td>
</tr>
<tr>
<td>12</td>
<td>Authorized Injection Overrun</td>
<td>Storage injections above contract capacity rights.</td>
</tr>
<tr>
<td>13</td>
<td>Authorized Withdrawal Overrun</td>
<td>Storage withdrawals above contract capacity rights.</td>
</tr>
<tr>
<td>14</td>
<td>Extended Receipt/Delivery Service</td>
<td>Service Requester seeks to nominate beyond the zone(s) or outside the path(s) of his/her primary contract rights.</td>
</tr>
<tr>
<td>26</td>
<td>Park</td>
<td>Allows a Service Requester to request to “Park” quantities at a location on the Service Provider’s facility.</td>
</tr>
<tr>
<td>27</td>
<td>Park Withdrawal</td>
<td>Allows a Service Requester to request to withdraw parked quantities at a location on the Service Provider’s facility.</td>
</tr>
</tbody>
</table>
### RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

**Requester:** Market Settlement Task Force  
**Request No.:** R97029

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<tbody>
<tr>
<td>28</td>
<td>Loan</td>
<td>Allows a Service Requester to request to &quot;Loan&quot; quantities at a location on the Service Provider's facility</td>
</tr>
<tr>
<td>29</td>
<td>Loan Payback</td>
<td>Allows a Service Requester to request to &quot;payback&quot; &quot;loaned&quot; quantities at a location on the Service Provider's facility</td>
</tr>
<tr>
<td>31</td>
<td>Meter Bounce</td>
<td>Describes a &quot;fly by&quot; or &quot;bounce&quot; situation where gas changes contracts at an interconnect, but does not leave the TSP's system. However, the interconnecting TSP monitors the &quot;bounce&quot;.</td>
</tr>
<tr>
<td>41</td>
<td>Storage Inventory Cycling</td>
<td>Applies to storage injection and withdrawal cycling requirements.</td>
</tr>
</tbody>
</table>

**Document Name and No.:** Shipper Imbalance 2.4.4

<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>
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<td>Unauthorized Overrun</td>
<td>Describes a transaction assigned during allocation process in which allocated quantity exceeds contractual limits and no authorized overrun has been granted.</td>
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</table>

**TECHNICAL CHANGE LOG** (all instructions to accomplish the recommendation)

**Document Name and No.:** Transportation/Sales Invoice 3.4.1, Shipper Imbalance 2.4.4

**Description of Change:**

- **G811TSIN - Transportation/Sales Invoice**
- Data Element Xref to X12:
  - add data element "Transaction Type" to sub-detail level SI with usage M
- **Sample X12 Transaction**
  - update example to include mandatory data element "Transaction Type" to sub-detail level SI (three additions)
- **X12 Mapping**
  - SI segment - add another SI pair, mark another SI pair as "Must Use"

G811IMBL - Shipper Imbalance

X12 Mapping

"SI 1000/234 Pairs (Sub-sub-detail)" table - Add code values "49", "50" to data element Transaction Type. See Code Values Log.

BUSINESS PROCESS DOCUMENTATION (for addition, modification or deletion of business process documentation language)

Standards Book: Invoicing Related Standards

NOTE: Add as fifth paragraph in existing text (note bolding). Also add ‘transaction type’ (bolded) to the list in the current sixth paragraph.

Language: On an invoice line, the **transaction type** may result from the nomination process, or may result from a process subsequent to the nomination (e.g., scheduling, allocations, imbalance settlement and invoicing).

NOTE: Add Transaction Type to Sample Paper Transaction for Invoice (3.4.1)

4. SUPPORTING DOCUMENTATION

a. **Description of Request:**
   ♦ Add Transaction Type to the GISB Invoice Transaction as a ‘M’ data element.
   ♦ Include the following narrative in the Technical Implementation of Business Process for the GISB Invoice Transaction:
     - “On an invoice line, the Transaction Type may result from the nominations process or may result from a process downstream from the nomination (e.g. scheduling, allocations, imbalance settlement, invoicing).”
   ♦ Add the following values for Transaction Type to the list of approved codes.
     - Gathering: Used to nominate gathering without transportation under an agreement that provides bundled transportation and gathering.
     - Unauthorized Overrun: Assigned by Allocations when allocated volumes exceed contractual limits and an authorized overrun has not been granted. This transaction type is not valid for Nominations purposes.
     - Capacity Release: Assigned by the invoicing process to identify charges and credits related to capacity release.

b. **Description of Recommendation:**

   **Business Practices Subcommittee**
   ♦ Add mandatory data element Transaction Type to the Invoice dataset.
RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: Market Settlement Task Force
Request No.: R97029

Sense of the Room: April 23, 1997

23 In Favor
2 Opposed

Segment Check (if applicable):
In Favor: ___End-Users ___LDCs 16 Pipelines 2 Producers 5 Services
Opposed: ___End-Users ___LDCs ___Pipelines ___Producers ___Services

♦ Amend definition of Transaction Type by removing the word “scheduling” from the current definition for use in Nominations related, flowing gas related and invoicing related data sets. The definition would be:
“This field identifies the specific type of scheduling transaction. This field will be populated with GISB approved transaction types. For example: authorized overrun, imbalance payback to pipeline, imbalance payback from pipeline, plant thermal reduction, current business, pooling, injection, withdrawal. The default value is current business.”

Sense of the Room: April 23, 1997

25 In Favor
0 Opposed

Segment Check (if applicable):
In Favor: ___End-Users ___LDCs ___Pipelines ___Producers ___Services
Opposed: ___End-Users ___LDCs ___Pipelines ___Producers ___Services

♦ Add this data element (Transaction Type) to the Technical Implementation of Business Process for the GISB Invoice transaction:
“On an invoice line, the Transaction Type may result from the nominations process, or may result from a process subsequent to the nomination (e.g., scheduling, allocations, imbalance settlement and invoicing).

Sense of the Room: April 23, 1997

25 In Favor
0 Opposed

Segment Check (if applicable):
In Favor: ___End-Users ___LDCs ___Pipelines ___Producers ___Services
Opposed: ___End-Users ___LDCs ___Pipelines ___Producers ___Services


Sense of the Room: April 23, 1997

21 In Favor
0 Opposed

Segment Check (if applicable):
In Favor: ___End-Users ___LDCs ___Pipelines ___Producers ___Services
Opposed: ___End-Users ___LDCs ___Pipelines ___Producers ___Services

♦ Add Transaction Type code values and definitions to the Transportation/Sales Invoice (3.4.1) (see table).
NOTE: Sense of the Room results varied for each code value definition depending on number of participants in the room at the time. There was no opposition to the proposed definitions. See IR minutes (6/24/97) for count.

◆ Add Transaction Type code values ‘Gathering’ and ‘Unauthorized Overrun’ to the Shipper Imbalance (2.4.4)

**Sense of the Room:** June 24, 1997
10 In Favor 0 Opposed

**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:**
Provision of the Transaction Type on the Invoice, along with the new code values, should minimize the need to proliferate the list of approved Charge Type code values.

d. **Commentary/Rationale of Subcommittee(s)/Task Force(s):**
BPS: Issue of whether to define Transaction Type code values now or later. Discussion to submit a document at May EC meeting with all current approved codes and to let EC know that IR is working on code value definitions.

IR:
- All new code values should be defined when they are added. The existing code values which are not defined will be addressed during the “code clean-up” effort.
- The Transaction Type data element should be added to the Invoice at the same level as the Charge Type. Both are subordinate to the Service Code.
- It is the consensus of IR that the new code value ‘Capacity Release’ is not relevant to any other documents.