RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

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

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:

   _X_ Initiation
   _X_ Modification
   ___Interpretation
   ___Withdrawal

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

Per Recommendation:

   _X_ Initiation
   _X_ Modification
   ___Interpretation
   ___Withdrawal

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

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Business Name	Definition	Usage	Condition
Transaction Type	"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."	M/MA (see NOTES above)	

* 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).

Business Name	Definition	Usage	Condition
Transaction Type	*"This field identifies the specific type of 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."*	*M*	

* Indicates Common Code

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

Document Name and No.: Transportation/Sales Invoice 3.4.1

Business Name	Usage	Code Value	Code Value Description	Code Value Definition
Transaction Type	M	*49*	*Gathering*	*Describes a transaction which exclusively involves the activity of gathering gas.*

		50	*Unauthorized Overrun*	*Describes a transaction assigned during allocation process in which allocated quantity exceeds contractual limits and no authorized overrun has been granted.*
		51	*Capacity Release*	*Describes a transaction assigned during the invoicing process that relates to capacity release.*
		01	Current Business (default)	Undefined
		02	Authorized Contract Overrun	Undefined
		03	Imbalance Payback from Transportation Service Provider	Undefined
		05	Plant Thermal Reduction	Undefined
		06	Injection	Undefined
		07	Withdrawal	Undefined
		08	Pooling	Undefined
		09	Imbalance Transfer	Allows a service requester to request to transfer an imbalance accumulated through previous transportation to another Service Requester using the same facility
		10	Cashout	Undefined
		11	Storage Transfer	Undefined
		12	Authorized Injection Overrun	Storage injections above contract capacity rights.
		13	Authorized Withdrawal Overrun	Storage withdrawals above contract capacity rights.
		14	Extended Receipt/Delivery Service	Service Requester seeks to nominate beyond the zone(s) or outside the path(s) of his/her primary contract rights.
		26	Park	Allows a Service Requester to request to "Park" quantities at a location on the Service Provider's facility.
		27	Park Withdrawal	Allows a Service Requester to request to withdraw parked quantities at a location on the Service Provider's facility.

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

Document Name and No.: Shipper Imbalance 2.4.4

Business Name	Usage	Code Value	Code Value Description	Code Value Definition
Transaction Type	MA	*49*	*Gathering*	*Describes a transaction which exclusively involves the activity of gathering gas.*
		50	*Unauthorized Overrun*	*Describes a transaction assigned during allocation process in which allocated quantity exceeds contractual limits and no authorized overrun has been granted.*

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"

"SI 1000/234 Pairs (Sub-detail - HL03 = '9')" table, add data element "Transaction Type", Usage = M, Elem 1000 = TT. Add code values "01", "02", "03", "05", "06", "07", "08", "09", "10", "11", "12", "13", "14", "26", "27", "28", "29", "31", "41", "49", "50", "51". See Code Values Log.

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.

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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   2 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

♦   Add code values for the Transaction Type in the Invoice data set. These include: Gathering,
    Unauthorized Overrun, Capacity Release, Current Business, Authorized Contract Overrun,
    Imbalance Payback from Transportation Service Provider, Plant Thermal Reduction,
    Injection, Withdrawal, Pooling, Imbalance Transfer, Cashout, Storage Transfer, Authorized
    Injection Overrun, Authorized Withdrawal Overrun, Extended Receipt/Delivery Service,
    Park, Park Withdrawal, Loan, Loan Payback, Meter Bounce, Storage Inventory Cycling.

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

Information Requirements Subcommittee
♦   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.