



# Gas Industry Standards Board

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Via email and posting

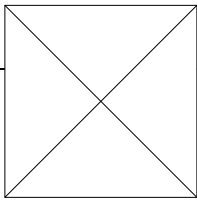
April 8, 1999

**TO:** GISB Members, Posting on the GISB home page for interested industry participants

**FROM:** Rae McQuade, Executive Director

**RE:** **Request for Industry Comment on Proposed Standards**

The industry comment period for a set of recommended standards from the Common Codes Subcommittee, a set of recommended standards from the Notices Task Force and six other standards requests begins today and ends on May 6. The recommendations can be accessed from the GISB Home Page for Request Nos. R97124, R98023, R98027, R98028, R97064B and R97064C. All comments received by the GISB office by end of business May 6 will be posted on the Home Page and forwarded to the Executive Committee members for their consideration. The Executive Committee members will consider all comments before voting on the recommended standards, planned for May 20 in Seattle. The minutes of the meetings in which the recommended standards were defined can be accessed from the Home Page in the relevant task force and subcommittee areas. If you have difficulty retrieving these documents, please call the GISB office at (713) 356-0060.



## RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

**Requester: Common Code Subcommittee**

**Request No.: Common  
Codes Principle and Standards**

### 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
  
- 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

#### Per Recommendation:

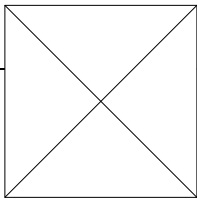
- Initiation
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- Principle (x.1.z)
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- Document (x.4.z)
- Data Element (x.4.z)
- Code Value (x.4.z)
- X12 Implementation Guide
- Business Process Documentation

### 3. RECOMMENDATION

The Common Code Subcommittee recommends one principle and three standards [below] to the Executive Committee. In addition, the Subcommittee recommends a new category, "General Standards," be added to the front of the GISB Standards booklet and to each of the GISB Implementation Guides. This category includes common codes standards and any other global standards. The Common Code Subcommittee further recommends that these standards be given a high priority by Information Requirement and Technical in order to be included in Version 1.4 of the GISB Related Standards and that the proposed standards not go out for ratification until they are fully staffed.

**STANDARD LANGUAGE** for addition, modification or deletion of a principle, definition or business practice standard)

<b>Standard No. And Language:</b>
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**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Common Code Subcommittee**

**Request No.: Common Codes Principle and Standards**

**P1:** An entity is a person or organization with sufficient legal standing to enter into a contract or arrangement with another such person or organization (as such legal standing may be determined by those parties) for the purpose of conducting and/or coordinating natural gas transactions.

**S2:** Entity common codes should be legal entities, that is, Ultimate Location, Headquarters Location, and/or Single Location (in Dun & Bradstreet Corporation (“D&B”) terms). However, in the following situations, a Branch Location (in D& B terms) can also be an entity common code:

1. when the contracting party provides a D-U-N-S® Number at the Branch Location level; or
2. to accommodate accounting for an entity that is identified at the Branch Location level.

**S3:** For GISB purposes, there should be a unique entity common code for each entity name and there should be a unique entity name for each entity common code.

**S4:** Parties should mutually agree to use the Transportation Service Provider’s proprietary entity code when the D-U-N-S® Number is not available.

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

**b. Description of Recommendation:**

**Common Codes Subcommittee:  
January 8, 1999**

Is the Headquarter (HQ) level sufficient to support the use of common code across and within the process sets defined?

The answer to this question was no for a variety of reasons:

1. No -- because PI up/down lower level is needed to identify distinct parties.
2. No -- use of only the HQ level can cause a miscommunication of intent.
3. No -- Ford Motor Company example as given in the November 10, 1998 meeting minutes.
4. No -- some customers have indicated that they do not want to change to use HQ.

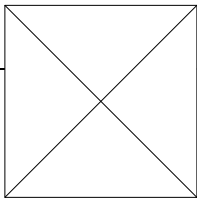
The following question was posed to further understanding:

Does GISB care which common code is used? If a company specifies the common code to be used at the HQ level or at another level, why would GISB care which level is selected?

An opinion was expressed that GISB should not care. Another opinion was expressed that for simplicity and to ensure uniqueness, when HQ works, it should be used.

During discussion, it was noted that rules should be developed for when companies depart from the use of HQ level common codes. Rather than "rules", GISB should identify why and under what circumstances companies depart from using HQ level common codes. Where HQ is not used, some reasons cited for such are:

1. Some customers have demanded use of the branch level for accounting



## RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

**Requester: Common Code Subcommittee**

**Request No.: Common  
Codes Principle and Standards**

reasons.

2. Some contracting parties provide common codes at the branch level.
3. Some pipelines noted that there are parties that they do business with that do not have common codes assigned.
4. When the transacting party is not at the HQ level.

To accommodate existing business practices, common codes at HQ level only are not sufficient.

In continuance of discussion on the questions "(1) Should GISB support the same code level for all three sets of processes? or (2) Should different code levels be used depending on the process?," the motion was made and seconded to adopt the following concept or working definition to add structure during the discussion:

**C2 An Entity is a person or organization with sufficient legal standing to enter into a contract or arrangement with another such person or organization (as such legal standing may be determined by those parties) for the purpose of conducting and/or coordinating natural gas transactions.**

### **Discussion:**

Mr. Lander responded to questions regarding the proposed definition for Entity and why a definition was required. Concern was voiced that this definition is so broad that it does not exclude any party and as such does not add any structure to support the discussion on the two questions. Mr. Lander responded that "person" is used in the legal sense, and that this definition is not meant to exclude, but rather is meant to include parties to a transaction. The HQ level of the D-U-N-S® Number does exclude parties -- this definition is not meant to exclude those parties to a transaction.

**The motion passed with four abstentions.**

### **February 5, 1999**

**C4 All entity identifier codes (EICs) incorporated in the entity repository should be legal entities that is, in D&B terms, Ultimate, Headquarters, and Single Location. However, D-U-N-S® numbers as EICs can also include, in D&B terms, Branch locations in the following situations:**

1. when the contracting party provides a DUNS number at the Branch level; or,
2. to accommodate accounting for entities that are at the Branch level .

**Motion passed unanimously.**

Mr. Lander then offered the following:

**C6 There should be a unique entity identifier code (EIC) for each entity name and there should be a unique entity name for each EIC.**

### **Discussion:**

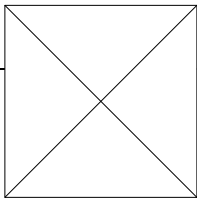
Ms. Unruh asked if this motion should be considered instructions to D&B. Mr. Lander responded that he believed that this motion could be considered instructions to the GISB Board/EC group reviewing the statement of work from D&B to use as they see fit in its deliberations.

**Motion passed unanimously.**

### **February 24, 1999**

Mr. Lander then moved C2 as a principle. Mr. Young seconded the motion. (The determination to recommend that this be part of Section 4 of the GISB booklets was made after the vote was taken.)

**MOTION:**



## RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

**Requester: Common Code Subcommittee**

**Request No.: Common Codes Principle and Standards**

### **P1**

**An entity is a person or organization with sufficient legal standing to enter into a contract or arrangement with another such person or organization (as such legal standing may be determined by those parties) for the purpose of conducting and/or coordinating natural gas transactions.**

#### **Discussion:**

Ms. Hopkins asked the group whether GISB has created principles or standards in the past that specifically mention such things as legal standing. Mr. Lander thought that the proposal is worded in a way that makes it clear that the parties determine legal standing, not GISB or any other parties. Mr. Young added that he seconded the motion because it was for a proposed principle, and not a standard. He did not believe it was appropriate to have this kind of language in a standard.

**Motion passed unanimously.**

Mr. Keisler moved that C4 should be adopted as a standard to be included in Section 4 of the GISB booklets. Mr. Lander seconded the motion.

#### **MOTION:**

### **S2**

**Entity common codes should be legal entities, that is, Ultimate Location, Headquarters Location, and/or Single Location (in Dun & Bradstreet Corporation (“D&B”) terms). However, in the following situations, a Branch Location (in D & B terms) can also be an entity common code:**

- 1. when the contracting party provides a D-U-N-S® Number at the Branch Location level; or**
- 2. to accommodate accounting for an entity that is identified at the Branch Location level.**

#### **Discussion:**

Ms. Scott suggested striking “entity repository” from the original concept since one has not been created yet. Others agreed. After further discussion, more changes were made. Ms. Hess asked whether this standard is consistent with the way Dun & Bradstreet defines “legal entity.” Mr. Lander stated that, based upon his participation in the negotiations with Dun & Bradstreet, he believes that it would find this group’s proposal consistent with its definition. Mr. Keisler agreed with Mr. Lander.

**Motion passed unanimously.**

Mr. Lander moved that C6 be made a standard to be included in Section 4 of the GISB booklets. Mr. Scheel seconded.

#### **MOTION:**

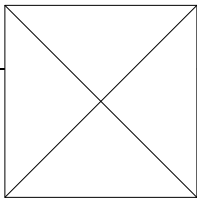
### **S3**

**For GISB purposes, there should be a unique entity common code for each entity name and there should be a unique entity name for each entity common code.**

#### **Discussion:**

The motion was modified after discussion. Ms. Hess felt it was important to note that this proposal represents a GISB requirement, not a Dun & Bradstreet requirement. The motion was then further modified.

Mr. Stewart noted that the end result of this standard may require the creation of a mechanism to keep track of what an identifier really represents because it will be impossible to differentiate between “Joe’s Texaco” in New Orleans and “Joe’s Texaco” in Houston. Mr. Hobson asked Mr. Stewart whether this mechanism would be present in the repository only or in each pipeline company’s system. Mr. Stewart believed it would be sufficient for only the repository to have this mechanism. Mr. Hobson then asked whether pipelines will be required to verify with Dun & Bradstreet whether the identifier is correct. This question remained unanswered.



## RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

**Requester: Common Code Subcommittee**

**Request No.: Common  
Codes Principle and Standards**

Ms. Hess reminded the group that it should be working under the assumption that there will in fact be a GISB repository. Others agreed.

**Motion passed unanimously.**

**March 26, 1999**

There was discussion about the need for a new section in the GISB standards booklets. There are essentially two options: add a "0 (zero).X.Y" section or a "8.X.Y" section. It was suggested that, for the implementation guides, this new section should be included in all of them. The question was raised whether the section would include something more than common codes standards. Several thought it would be appropriate to have any kind of general standards in this proposed section. It was also asked whether this group should review all existing standards to determine which standards should be moved into the section. Several participants noted that this could be a rather large and time-consuming undertaking. No one thought that this should be attempted now.

Mr. Young moved the following, and Ms. Barnett seconded:

**Motion:**

A new category, "General Standards," should be added to the front of the GISB Standards booklet and to each of the GISB Implementation Guides. This category includes common codes standards and any other global standards.

There was no opposition to this motion. A memo will be sent to the GISB office from the subcommittee.

Discussion ensued about the use of proprietary codes when D-U-N-S® Numbers are not available. Some noted that GISB requires the use of D&B Numbers, and those numbers should be the only numbers used in TSP processes. Others disagreed. There was lengthy discussion on this point. There was a suggestion that, to be consistent, it may be necessary for the group to re-examine R97058A at the same time it examines R97058B. It was noted that some TSPs do not want to be required to allow for the use of proprietary codes, but if others need or want to, they are agreeable to crafting standards that allow for this practice. Several participants stated that the group should focus on the business practices surrounding this issue, rather than getting into more technical issues like conditionality and usage of data elements.

Mr. Scheel moved the following, Mr. Young seconded:

**Motion:**

**S4**

**Parties should mutually agree to use the Transportation Service Provider's proprietary entity code when the D-U-N-S® Number is not available.**

**Discussion:**

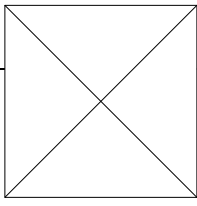
There was concern expressed about whether this proposed standard would force those TSPs that do not currently support proprietary numbers to do so. There were several changes made to the motion to make it clear that this would not be the result. There were concerns expressed about how proprietary numbers are processed in TSP systems - that is, information (the audit trail) may be lost in TSP systems when a party that was using a proprietary number gets a D-U-N-S® Number subsequent to beginning to do business with the pipeline.

**Motion passed unanimously.**

**Motion:**

The Common Codes Subcommittee recommends that the proposed standards not go out for ratification until they are fully staffed.

**There was no opposition to the motion**



**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Common Code Subcommittee**

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**c. Business Purpose:**

Resolve business issues related to the usage of common codes in the natural gas industry.

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

See relevant minutes.

## **Report to the Executive Committee From the Notices Task Force**

### Task Force Report:

The task force has completed its work. Requests for Standards R97119 and R98086 have been fully addressed by the task force. One definition, nine standards and one modification to an existing standard are hereby submitted to the Executive Committee for vote. There are two instructions to Information Requirements (IR). Technical will also have some work related to these instructions to IR. The task force shall remain active only to address questions that may arise from Information Requirements or Technical. The co-chairs would like to express appreciation to those participating in the work of this task force.

All definitions, standards and instructions to IR passed unanimously with the exception of S9. The balanced vote is noted with the standard below.

The Executive Committee is requested to vote on the proposed definition and standards at the May 1999 meeting. The instructions to IR are included below only for informational purposes.

### Proposed Definition and Standards:

- (D1) “Electronic Notice Delivery” is the term used to describe the delivery of notices via Internet E-mail and/or EDI/EDM.
- (S1) Transportation Service Providers should provide affected parties with notification of intraday bumps, operational flow orders and other critical notices through the affected party’s choice of Electronic Notice Delivery mechanism(s).
- (S2) Unless the affected party and the Transportation Service Provider (TSP) have agreed to exclusive notification via EDI/EDM, the affected party should provide the TSP with at least one Internet E-mail address to be used for Electronic Notice Delivery of intraday bumps, operational flow orders and other critical notices. The obligation of the TSP to provide notification is waived until the above requirement has been met.
- (S3) Transportation Service Providers should support the concurrent sending of electronic notification of intraday bumps, operational flow orders and other critical notices to two Internet E-mail addresses for each affected party.
- (S4) Affected parties should manage internal distribution of notices received by Electronic Notice Delivery.
- (S5) When sending Internet E-mail notifications for intraday bumps, operational flow orders and other critical notices, the subject line of the E-mail should include the following information separated by commas in the following order: (1) “Critical”, (2) Notice Type label (per GISB standard 4.3.29), (3) the Notice Effective Date in



YYYYMMDD format, (4) the name or abbreviation of the Transportation Service Provider (TSP)(excluding commas), and (5) the TSP’s DUNS ® number.

- (S6) Transportation Service Providers should include at least the same level of information for notification of an intraday bump, operational flow order or other critical notice regardless of the method of notification chosen by the affected party (EDI/EDM, EBB/EDM, E-mail or FF/EDM).
- (S7) Intraday bump notices should indicate whether daily penalties will apply for the gas day quantities are reduced.
- (S8) On the Scheduled Quantity Web page, a mechanism should exist to allow the display of those line items that result in nomination reductions due to intraday bumps before all other line items are displayed, or to allow the selection of only those line items that have been reduced due to intraday bumps.
- (S9) Intraday bump notices should contain at least the affected Service Requester Contract, Receipt and/or Delivery Location, and Receipt and/or Delivery Point Quantity from the Scheduled Quantity (GISB standard 1.4.5).

Balanced Vote:

Segment	For	Against	Total	Bal. For	Bal. Against
End User	0	0	0	0	0
LDC	0	0	0	0	0
Pipeline	0	7	7	0	2
Producer	1	0	1	1	0
Services	4	0	4	2	0
<b>Total</b>	<b>5</b>	<b>7</b>	<b>12</b>	<b>3</b>	<b>2</b>

- Modify standard 4.3.29 as follows:
  - The words or labels that should appear in the “Notice Type” column in Standard 4.3.28 should be:

<u>Words</u>	<u>Labels</u>
Capacity Constraint	Cap Constraint
Capacity Discount	Cap. Discount
Curtailment	Curtailment
Force Majeure	Force Majeure
<u>Intraday Bump</u>	<u>Bump</u>
Maintenance	Maintenance
Operational Flow Order	OFO
<del>Press Release, Company News</del>	<del>News, Phone List</del>
<del>—or Phone List</del>	
<u>Phone List</u>	<u>Phone List</u>
<u>Press Release, Company News</u>	<u>News</u>
Other	Other

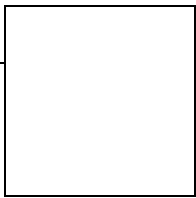
Instructions to Information Requirements: (provided for informational purposes and not intended for vote at this time)

- Instruct Information Requirements to modify the EDI data set 5.4.16 System-Wide Notices to accommodate the modifications to standard 4.3.29 and to modify the

TIBP for this data set to reflect these changes or to create a new data set to accommodate the business practice of sending notifications for intraday bumps, operational flow orders and other critical notices as they deem necessary.

- Instruction to IR: Modify the TIBP for 5.4.16 to clearly state that when sending Internet E-mail notifications for intraday bumps, operational flow orders and other critical notices, the Notice Type label should be the complete text label that corresponds to the Notice Type per standard 4.3.29.

Submitted by Co-Chairs: Michael Hansen and Shelley Corman



**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: TransCapacity Limited Partnership**

**Request No.: R97124**

**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
  
- 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

**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**

- SUMMARY:**
- \* Add Contract Level Tracking ID data element to the Nomination and Nomination Quick Response.
  - \* Delete five data elements from the Nomination Quick Response.
  - \* Add one error code value for the Validation Code data element in the Nomination Quick Response.
  - \* Revise the Technical Implementation of Business Process and the Sample Paper Transaction for the Nomination and the Nomination Quick Response.

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

**Document Name and No.:** Nomination, 1.4.1

Business Name	Definition	Usage	Condition
<i>Contract Level Tracking ID</i>	<i>The service requester's assigned identifier for the service requester contract level.</i>	<i>M</i>	

\* Indicates Common Code

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: TransCapacity Limited Partnership**

**Request No.: R97124**

**Document Name and No.:** Nomination Quick Response, 1.4.2

<b>Business Name</b>	<b>Definition</b>	<b>Usage</b>	<b>Condition</b>
<i>Contract Level Tracking ID</i>	<i>The service requester's assigned identifier for the service requester contract level.</i>	<i>C</i>	<i>Sent when errors/warnings occur at the service requester contract level or at the nominator's tracking ID level.</i>

\* Indicates Common Code

**Document Name and No.:** Nomination Quick Response, 1.4.2

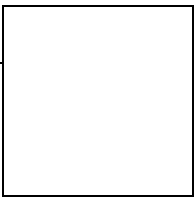
<b>Business Name</b>	<b>Definition</b>	<b>Usage</b>	<b>Condition</b>
<b>Beginning Date</b>	This is the date that a transaction is to be initiated. It includes the century.	€	Sent when errors/warnings occur at the service requester contract/date level.
<b>Beginning Time</b>	This is the time that a transaction is to be initiated.	€	Sent when errors/warnings occur at the service requester contract/date level and when Beginning Time is present and processed in the Nomination.
<b>Ending Date</b>	This is the last date that the transaction is to finish. It includes the century.	€	Sent when errors/warnings occur at the service requester contract/date level.
<b>Ending Time</b>	This is the time at which the transaction is to finish. If the Ending Time is not sent, the time defaults to the end of the gas day.	€	Sent when errors/warnings occur at the service requester contract/date level.
<b>Service Requester Contract</b>	This is the contract under which service is being requested.	€	Sent when errors/warnings occur at the service requester contract/date level.

\* Indicates Common Code

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

**Document Name and No.:** Nomination Quick Response, 1.4.2

<b>Business Name</b>	<b>Usage</b>	<b>Code Value</b>	<b>Code Value Description</b>	<b>Code Value Definition</b>
Validation Code (Error)	M (C)	ENMQR318	Missing Contract Level Tracking ID	[No definition necessary]



**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester:** TransCapacity Limited Partnership

**Request No.:** R97124

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

**Standards Book:** Insert the following paragraph after the current second paragraph in the Technical Implementation of Business Process for the Nomination (1.4.1). This will be the new third paragraph.

**Language:** *There may be multiple groups at the service requester contract/date level, each of which is identified by a **contract level tracking id**. When the Quick Response is returned to the **service requester**, these groups are referenced using the contract level tracking id. This identifier facilitates a quick and consistent means of tying a nomination contract/date group to its corresponding response transaction. In order to accomplish this, a certain level of uniqueness is required. This identifier is created by the originator of the nomination transaction. The **transportation service provider** does not validate the value contained in this field and, therefore, cannot ensure uniqueness. The transportation service provider does not track this identifier but merely echoes it back in the Quick Response.*

**Standards Book:** Revise the fourth paragraph in the Technical Implementation of Business Process for the Nomination Quick Response (1.4.2).

**Language:** ~~Quick Response~~ *Nomination line items are grouped by **service requester contract, model type** and **effective date (beginning date, beginning time, ending date, ending time)**. Within these ~~groupings~~ **groups** there may be one or more nomination line items. Error and warning messages that apply to a contract and effective date will appear ~~here~~ **at the service requester contract level in the quick response**. These groups are identified in the nomination by the **contract level tracking id**. The contract level tracking id is sent in the Quick Response when there is an error or warning that pertains to a contract/date group or to one of the line items within that group. If there is no error or warning associated with a contract/date group or a line item within that group, then the contract level tracking id for that group is not sent in the Quick Response.*

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

**Document Name and No.:** Nomination, 1.4.1  
Nomination Quick Response, 1.4.2

<b>Description of Change:</b>
<b>G850NMST - Nomination (1.4.1)</b>
<b>Data Element Xref to X12</b>
Detail PO1: add as first data element "Contract Level Tracking ID" with usage M, M, M, M
<b>Sample X12 Transaction</b>
For Pathed Example, add "C00001" as PO101 (approximately line 6); Resulting PO1 line will read: "PO1*C00001*****CR*K1234*MN*P"
For Non-Pathed example, add "C00001" as PO101 (approximately line 6); Resulting PO1 line will read: "PO1*C00001*****CR*K1234*MN*N"

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: TransCapacity Limited Partnership**

**Request No.: R97124**

For Pathed Non-Threaded example, for the first occurrence of the PO1 (approximately line 6), add "C00001" as PO101. Resulting PO1 line will read: "PO1\*C00001\*\*\*\*\*CR\*K1234\*MN\*T"; For the second occurrence of the PO1 (approximately line 17), add "C00002" as PO101. Resulting PO1 line will read: "PO1\*C00002\*\*\*\*\*CR\*K1234\*MN\*U"

**X12 Mapping**

Detail PO1 Segment (position 010): PO101: Add data element name "Contract Level Tracking ID"

**G855NMQR - Nomination Quick Response (1.4.2)**

**Data Element Xref to X12**

Detail PO1 Segment: replace "Service Requester Contract" with "Contract Level Tracking ID" (no usage changes)

Detail DTM Segment: delete both occurrences of DTM segment (data elements Beginning Date, Beginning Time, Ending Date, Ending Time)

**Sample X12 Transaction**

PO1: Delete "\*\*\*\*\*CR\*K1234" from PO1 segment and change PO101 to "C00001". Resulting segment will be "PO1\*C00001"

DTM Segments: delete both DTM segments

**X12 Mapping**

Detail PO1 Segment (position 010): PO101: Add data element name "Contract Level Tracking ID"; PO106: delete (mark as "Not Used"); PO107: delete (mark as "Not Used")

Detail DTM Segment (position 200): Delete DTM Segment (mark DTM segment as "Not Used")

**Transaction Set Tables**

"DTM Segments (Detail)" table: Delete entire table and all usage notes

"Errors and Warnings (Detail)" table: add the following error code and message to the table: "ENMQR318" - "Missing Contract Level Tracking ID"

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

This request is to specify the use of a current ANSI mandatory data element (Assigned Identification, PO1 01) and add it as a business data element to the 855 Nomination Quick Response document.

**b. Description of Recommendation:**

**Information Requirements Subcommittee**

**MOTION:**

Add the data element Contract Level Tracking ID to both the Nomination (1.4.1) the Nomination Quick Response (1.4.2). Delete the following data elements from the Nomination Quick Response:

- Beginning Date
- Beginning Time
- Ending Date
- Ending Time
- Service Requester Contract

Nomination (1.4.1)

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: TransCapacity Limited Partnership**

**Request No.: R97124**

<b>Business Name</b>	<b>Definition</b>	<b>Usage</b>	<b>Condition</b>
Contract Level Tracking ID	The service requester's assigned identifier for the service requester contract level.	M	

Nomination Quick Response (1.4.2)

<b>Business Name</b>	<b>Definition</b>	<b>Usage</b>	<b>Condition</b>
Contract Level Tracking ID	The service requester's assigned identifier for the service requester contract level.	C	Sent when errors/warnings occur at the service requester contract level or at the nominator's tracking ID level.

**Sense of the Room:** January 18, 1999      8 In Favor      0 Opposed  
**Segment Check** (if applicable):  
 In Favor:      \_\_\_End-Users      \_\_\_LDCs      \_\_\_Pipelines      \_\_\_Producers      \_\_\_Services  
 Opposed:      \_\_\_End-Users      \_\_\_LDCs      \_\_\_Pipelines      \_\_\_Producers      \_\_\_Services

**MOTION:**

Adopt the following revised language for the fourth paragraph in the TIBP for the Nomination Quick Response:

~~Quick Response~~ *Nomination* line items are grouped by **service requester contract, model type and effective date (beginning date, beginning time, ending date, ending time)**. Within these ~~groupings~~ *groups* there may be one or more nomination line items. Error and warning messages that apply to a contract and effective date will appear ~~here~~ *at the service requester contract level in the quick response. These groups are identified in the nomination by the contract level tracking id. The contract level tracking id is sent in the Quick Response when there is an error or warning that pertains to a contract/date group or to one of the line items within that group. If there is no error or warning associated with a contract/date group or a line item within that group, then the contract level tracking id for that group is not sent in the Quick Response.*

Insert the following paragraph after the current second paragraph in the TIBP for the Nomination. This will be the new third paragraph.

*There may be multiple groups at the service requester contract/date level, each of which is identified by a **contract level tracking id**. When the Quick Response is returned to the **service requester**, these groups are referenced using the contract level tracking id. This identifier facilitates a quick and consistent means of tying a nomination contract/date group to its corresponding response transaction. In order to accomplish this, a certain level of uniqueness is required. This identifier is created by the originator of the nomination transaction. The **transportation service provider** does not validate the value contained in this field and, therefore, cannot ensure uniqueness. The transportation service provider does not track this identifier but merely echoes it back in the Quick Response.*

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: TransCapacity Limited Partnership**

**Request No.: R97124**

**Sense of the Room:** January 18, 1999    10 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**

**MOTION:**

To accept as described below:

<b>Business Name</b>	<b>Usage</b>	<b>Code Value</b>	<b>Code Value Description</b>	<b>Code Value Definition</b>
Validation Code	M (C)		<i>Missing Contract Level Tracking ID</i>	<i>[No definition necessary]</i>

**Sense of the Room:** February 22, 1999    11 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:** March 3, 1999    7 In Favor    0 Opposed

**Segment Check** (if applicable):

In Favor:         End-Users         LDCs         Pipelines         Producers         Services

Opposed:         End-Users         LDCs         Pipelines         Producers         Services

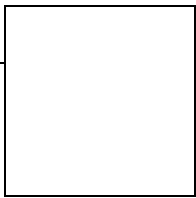
**c. Business Purpose:**

Per the request: There currently exists no agreed upon manner to identify PO1 (detail) level errors from a nomination in the Nomination Quick Response document. This data element, "Nomination Level Error/Warning ID", would be used in the Quick Response document to identify which PO1 (detail) loop in the original nomination contained any relevant errors or warnings returned in the quick response.

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

Five data elements are being deleted from the Nomination Quick Response: Beginning Date, Beginning Time, Ending Date, Ending Time and Service Requester Contract. They are no longer necessary due to the addition of the Contract Level Tracking ID.





## RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: Enron Gas Pipeline Group

Request No.: R98023

### 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
  
- 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

#### 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

- SUMMARY:**
- \* Add six code values for the Reduction Reason data element in the Scheduled Quantity.
  - \* Add four code values for the Reduction Reason data element in the Scheduled Quantity for Operator.

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

Document Name and No.: Scheduled Quantity, 1.4.5

Business Name	Usage	Code Value	Code Value Description	Code Value Definition
Reduction Reason	M	CCR	Pipeline Capacity Constraint at Receipt Location	A constraint on the transportation service provider's system at the receipt location.
		CCD	Pipeline Capacity Constraint at Delivery Location	A constraint on the transportation service provider's system at the delivery location.

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Enron Gas Pipeline Group**

**Request No.: R98023**

		<i>PMR</i>	<i>Pipeline Maintenance at Receipt Location</i>	<i>[No definition necessary]</i>
		<i>PMD</i>	<i>Pipeline Maintenance at Delivery Location</i>	<i>[No definition necessary]</i>
		<i>PBR</i>	<i>Pipeline Balancing at Receipt Location</i>	<i>Reduction due to balancing of mismatched nominated quantities across contracts at an on-system receipt location.</i>
		<i>PBD</i>	<i>Pipeline Balancing at Delivery Location</i>	<i>Reduction due to balancing of mismatched nominated quantities across contracts at an on-system delivery location.</i>

**Document Name and No.:** Scheduled Quantity for Operator, 1.4.6

<b>Business Name</b>	<b>Usage</b>	<b>Code Value</b>	<b>Code Value Description</b>	<b>Code Value Definition</b>
Reduction Reason	SO	<i>CCR</i>	<i>Pipeline Capacity Constraint at Receipt Location</i>	<i>A constraint on the transportation service provider's system at the receipt location.</i>
		<i>CCD</i>	<i>Pipeline Capacity Constraint at Delivery Location</i>	<i>A constraint on the transportation service provider's system at the delivery location.</i>
		<i>PMR</i>	<i>Pipeline Maintenance at Receipt Location</i>	<i>[No definition necessary]</i>
		<i>PMD</i>	<i>Pipeline Maintenance at Delivery Location</i>	<i>[No definition necessary]</i>

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

**Document Name and No.:** Scheduled Quantity, 1.4.5  
Scheduled Quantity for Operator, 1.4.6

<b>Description of Change:</b>
<b>G865SQTS - Scheduled Quantity (1.4.5)</b>
<b>Transaction Set Tables</b>
"SI 1000/234 Pairs (Sub-detail)" table: For data element Reduction Reason: add the following code values and code value descriptions for columns "Elem 234" and "Description": "CCR", "Pipeline Capacity Constraint at Receipt Location"; "CCD", "Pipeline Capacity Constraint at Delivery Location"; "PMR", "Pipeline Maintenance at Receipt Location"; "PMD", "Pipeline Maintenance at Delivery Location"; "PBR", "Pipeline Balancing at Receipt Location"; "PBD", "Pipeline Balancing at Delivery Location"
<b>G865SQOP - Scheduled Quantity for Operator (1.4.6)</b>

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Enron Gas Pipeline Group**

**Request No.: R98023**

**Transaction Set Tables**

“SI 1000/234 Pairs (Sub-detail)” table: For data element Reduction Reason: add the following code values and code value descriptions for columns “Elem 234” and “Description”: “CCR”, “Pipeline Capacity Constraint at Receipt Location”; “CCD”, “Pipeline Capacity Constraint at Delivery Location”; “PMR”, “Pipeline Maintenance at Receipt Location”; “PMD”, “Pipeline Maintenance at Delivery Location”

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

Add the following Reduction Reason code value descriptions to the Scheduled Quantity and Scheduled Quantity for Operator: Pipeline Capacity Constraint at Receipt Location, Pipeline Capacity Constraint at Delivery Location, Pipeline Maintenance at Receipt Location, Pipeline Maintenance at Delivery Location, Pipeline Balancing at Receipt Location, Pipeline Balancing at Delivery Location, Elapsed-Prorated-Scheduled Quantity, Other (temporary code).

**b. Description of Recommendation:**

**Executive Committee (July 16, 1998)**

**[Note:** The following discussion and vote applied only to the requested code value ‘Elapsed-Prorated-Scheduled Quantity. The remainder of the request was sent to IR.]

“A motion was made to consider Request No. R98023 as a minor correction and clarification. The Information Requirements Subcommittee would provide the code to the GISB office and the GISB Standards Action Bulletin will carry a notice that the correction will be implemented for version 1.3 of the standards manuals. ... The motion was adopted unanimously.”

**Information Requirements Subcommittee**

**MOTION:**

Add the following Reduction Reason code values to the Scheduled Quantity (1.4.5) and Scheduled Quantity for Operator (1.4.6):

<b>Business Name</b>	<b>Usage</b>	<b>Code Value</b>	<b>Code Value Description</b>	<b>Code Value Definition</b>
Reduction Reason	various		<i>Pipeline Capacity Constraint at Receipt Location</i>	<i>A constraint on the transportation service provider’s system at the receipt location.</i>
			<i>Pipeline Capacity Constraint at Delivery Location</i>	<i>A constraint on the transportation service provider’s system at the delivery location.</i>
			<i>Pipeline Maintenance at Receipt Location</i>	<i>[No definition necessary]</i>
			<i>Pipeline Maintenance at Delivery Location</i>	<i>[No definition necessary]</i>

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Enron Gas Pipeline Group**

**Request No.: R98023**

The requested code values “Pipeline Balancing at Receipt Location” and “Pipeline Balancing at Delivery Location” were deferred until tomorrow when more information would be available. The group decided that the use of “Other” is not necessary due to the EII proposed standard s21.

**Discussion:**

It was stated that regardless of where the gas was actually nominated (at the receipt location or the delivery location) the appropriate receipt or delivery capacity constraint code would be used to indicate the general area where the constraint existed.

**Sense of the Room:** January 18, 1999      11 In Favor                      0 Opposed

**Segment Check** (if applicable):

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

**MOTION:**

Add the following code values to the Scheduled Quantity 1.4.5:

<b>Business Name</b>	<b>Usage</b>	<b>Code Value</b>	<b>Code Value Description</b>	<b>Code Value Definition</b>
Reduction Reason	M		<i>Pipeline Balancing at Receipt Location</i>	<i>Reduction due to balancing of mismatched nominated quantities across contracts at an on-system receipt location.</i>
			<i>Pipeline Balancing at Delivery Location</i>	<i>Reduction due to balancing of mismatched nominated quantities across contracts at an on-system delivery location.</i>

**Sense of the Room:** February 22, 1999      14 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: March 3, 1999**      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:**

The first four additional Reduction Reasons will further define the existing ‘Pipeline Capacity Constraint’ and ‘Pipeline Maintenance’ code values by identifying the location where the reduction occurred. Also, the requested code values are consistent with existing code values such as ‘Confirming Party Reduction’, ‘Confirming Party Reduction at Receipt Location’ and ‘Confirming Party Reduction at Delivery Location’.



**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Enron Gas Pipeline Group**

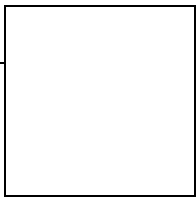
**Request No.: R98023**

The addition of 'Pipeline Balancing at Receipt Location' and 'Pipeline Balancing at Delivery Location' allows the differentiation between mismatched quantities within a contract (existing 'Contract Balancing') and mismatched quantities across contracts at a location.

The addition of 'Elapsed-Prorated-Scheduled Quantity' allows identification of adjustments per Standard 1.3.22(iii).

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

IR: Adopted without objection.



**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Duke Energy**

**Request No.: R98027**

**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
  
- 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

**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**

**SUMMARY:** \* EII Task Force (October 1 - 2, 1998)  
 \* Add five code values for the Transaction Type data element in the Nomination, Scheduled Quantity, Imbalance and Invoice.

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

**Document Name and No.:** Nomination, 1.4.1  
 Scheduled Quantity, 1.4.5  
 Shipper Imbalance, 2.4.4  
 Transportation/Sales Invoice, 3.4.1

Business Name	Usage	Code Value	Code Value Description	Code Value Definition
Transaction Type	various	22	No-Notice Service	A quantity of gas for no-notice service.

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Duke Energy**

**Request No.: R98027**

		17	<i>No-Notice Pre-Injection</i>	<i>A quantity of gas for a change of no-notice receipts in anticipation of a change in demand.</i>
		16	<i>No-Notice Balancing</i>	<i>A quantity of gas to resolve a current month no-notice imbalance.</i>
		24	<i>No-Notice Due Transportation Service Provider Balancing</i>	<i>A quantity of gas to resolve a prior month no-notice imbalance owed to the Transportation Service Provider.</i>
		25	<i>No-Notice Due Service Requester Balancing</i>	<i>A quantity of gas to resolve a prior month no-notice imbalance owed to the Service Requester.</i>

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

**Document Name and No.:** Nomination, 1.4.1  
 Scheduled Quantity, 1.4.5  
 Shipper Imbalance, 2.4.4  
 Transportation/Sales Invoice, 3.4.1

<b>Description of Change:</b>
<b>G850NMST – Nomination (1.4.1)</b>
<b>Transaction Set Tables</b>
"SI 1000/234 Pairs (Sub-detail)" table: For data element Transaction Type, add the following code values ("Elem 234" column) and code value descriptions ("Description" column): 16 – No-Notice Balancing; 17 – No-Notice Pre-Injection; 22 – No-Notice Service; 24 – No-Notice Due Transportation Service Provider Balancing; 25 – No-Notice Due Service Requester Balancing
<b>G865SQTS – Scheduled Quantity (1.4.5)</b>
<b>Transaction Set Tables</b>
"SI 1000/234 Pairs (Sub-detail)" table: For data element Transaction Type, add the following code values ("Elem 234" column) and code value descriptions ("Description" column): 16 – No-Notice Balancing; 17 – No-Notice Pre-Injection; 22 – No-Notice Service; 24 – No-Notice Due Transportation Service Provider Balancing; 25 – No-Notice Due Service Requester Balancing
<b>G811IMBL – Shipper Imbalance (2.4.4)</b>
<b>Transaction Set Tables</b>
"SI 1000/234 Pairs (Sub-sub-detail)" table: For data element Transaction Type, add the following code values ("Elem 234" column) and code value descriptions ("Description" column): 16 – No-Notice Balancing; 17 – No-Notice Pre-Injection; 22 – No-Notice Service; 24 – No-Notice Due Transportation Service Provider Balancing; 25 – No-Notice Due Service Requester Balancing
<b>G811TSIN – Transportation/Sales Invoice (3.4.1)</b>
<b>Transaction Set Tables</b>

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Duke Energy                      Request No.: R98027**

"SI 1000/234 Pairs (Sub-detail – HL03 = ‘9’)" table: For data element Transaction Type, add the following code values (“Elem 234” column) and code value descriptions (“Description” column): 16 – No-Notice Balancing; 17 – No-Notice Pre-Injection; 22 – No-Notice Service; 24 – No-Notice Due Transportation Service Provider Balancing; 25 – No-Notice Due Service Requester Balancing

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

Add Transaction Type code values to the Nomination, Scheduled Quantity, Imbalance and Invoice.

**b. Description of Recommendation:**

**EBB-Internet Implementation Task Force** (October 1 - 2, 1998)

**MOTION:** Motion was made that the above request be forwarded to the Information Requirements Subcommittee for completion.

**VOTE:** The motion passed through a unanimous vote.

**Information Requirements Subcommittee**

**MOTION:**

\* Add the following Transaction Type code values for the Nomination, Scheduled Quantity, Imbalance and Invoice.

<b>Business Name</b>	<b>Usage</b>	<b>Code Value</b>	<b>Code Value Description</b>	<b>Code Value Definition</b>
Transaction Type	various		<i>No-Notice Service</i>	<i>A quantity of gas for no-notice service.</i>
			<i>No-Notice Pre-Injection</i>	<i>A quantity of gas for a change of no-notice receipts in anticipation of a change in demand.</i>
			<i>No-Notice Balancing</i>	<i>A quantity of gas to resolve a current month no-notice imbalance.</i>
			<i>No-Notice Due Transportation Service Provider Balancing</i>	<i>A quantity of gas to resolve a prior month no-notice imbalance owed to the Transportation Service Provider.</i>
			<i>No-Notice Due Service Requester Balancing</i>	<i>A quantity of gas to resolve a prior month no-notice imbalance owed to the Service Requester.</i>

**Sense of the Room:** March 15 - 16, 1999

10 In Favor

0 Opposed



**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Duke Energy**

**Request No.: R98027**

**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:**     March 30, 1999     \_\_\_ 5 In Favor     \_\_\_ 0 Opposed

**Segment Check** (if applicable):

In Favor:     \_\_\_ End-Users     \_\_\_ LDCs     \_\_\_ Pipelines     \_\_\_ Producers     \_\_\_ Services

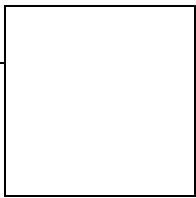
Opposed:     \_\_\_ End-Users     \_\_\_ LDCs     \_\_\_ Pipelines     \_\_\_ Producers     \_\_\_ Services

**c. Business Purpose:**

Per the request: The addition of these Transaction Types will enable Texas Eastern to continue to support the existing No-Notice service provisions in Rate Schedules CDS and SCT of its tariff. Since these rate schedules provide for both firm and No-Notice service, a customer must have a way to identify which service he is using.

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

IR implemented per EIITF instructions.



**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Duke Energy**

**Request No.: R98028**

**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
  
- 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

**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**

**SUMMARY:** \* EII Task Force (October 1 - 2, 1998)  
 \* Add two code values for the Transaction Type data element in the Nomination, Scheduled Quantity, Imbalance and Invoice.

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

**Document Name and No.:** Nomination, 1.4.1  
 Scheduled Quantity, 1.4.5  
 Shipper Imbalance, 2.4.4  
 Transportation/Sales Invoice, 3.4.1

Business Name	Usage	Code Value	Code Value Description	Code Value Definition
Transaction Type	various	18	Suspense Gas Claim	Suspense gas quantity claimed by a service requester.

	<b>RECOMMENDATION TO GISB EXECUTIVE COMMITTEE</b>
	<b>Requester: Duke Energy      Request No.: R98028</b>

		19	<i>Delivery of Claimed Suspense Gas</i>	<i>Delivery of suspense gas quantity claimed by a service requester.</i>
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**TECHNICAL CHANGE LOG** (all instructions to accomplish the recommendation)

**Document Name and No.:**      Nomination, 1.4.1  
    Scheduled Quantity, 1.4.5  
    Shipper Imbalance, 2.4.4  
    Transportation/Sales Invoice, 3.4.1

<b>Description of Change:</b>
<b>G850NMST – Nomination (1.4.1)</b>
<b>Transaction Set Tables</b>
"SI 1000/234 Pairs (Sub-detail)" table: For data element Transaction Type, add the following code values ("Elem 234" column) and code value descriptions ("Description" column): 18 – Suspense Gas Claim; 19 – Delivery of Claimed Suspense Gas
<b>G865SQTS – Scheduled Quantity (1.4.5)</b>
<b>Transaction Set Tables</b>
"SI 1000/234 Pairs (Sub-detail)" table: For data element Transaction Type, add the following code values ("Elem 234" column) and code value descriptions ("Description" column): 18 – Suspense Gas Claim; 19 – Delivery of Claimed Suspense Gas
<b>G811IMBL – Shipper Imbalance (2.4.4)</b>
<b>Transaction Set Tables</b>
"SI 1000/234 Pairs (Sub-sub-detail)" table: For data element Transaction Type, add the following code values ("Elem 234" column) and code value descriptions ("Description" column): 18 – Suspense Gas Claim; 19 – Delivery of Claimed Suspense Gas
<b>G811TSIN – Transportation/Sales Invoice (3.4.1)</b>
<b>Transaction Set Tables</b>
"SI 1000/234 Pairs (Sub-detail – HL03 = '9')" table: For data element Transaction Type, add the following code values ("Elem 234" column) and code value descriptions ("Description" column): 18 – Suspense Gas Claim; 19 – Delivery of Claimed Suspense Gas

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

Add Transaction Type code values to the Nomination, Scheduled Quantity, Imbalance and Invoice.

**b. Description of Recommendation:**

**EBB-Internet Implementation Task Force** (October 1 - 2, 1998)

**MOTION:** Motion was made that the above request be forwarded to the Information Requirements Subcommittee for completion.

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Duke Energy**

**Request No.: R98028**

**VOTE:** The motion passed through a unanimous vote.

**Information Requirements Subcommittee**

**MOTION:**

\* Add the following Transaction Type code values to the Nomination, Scheduled Quantity, Imbalance and Invoice.

<b>Business Name</b>	<b>Usage</b>	<b>Code Value</b>	<b>Code Value Description</b>	<b>Code Value Definition</b>
Transaction Type	various		<i>Suspense Gas Claim</i>	<i>Suspense gas quantity claimed by a service requester.</i>
			<i>Delivery of Claimed Suspense Gas</i>	<i>Delivery of suspense gas quantity claimed by a service requester.</i>

**Sense of the Room:** March 15 - 16, 1999                        9   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:** March 30, 1999                        5   In Favor                        0   Opposed

**Segment Check** (if applicable):

In Favor:                 End-Users         LDCs         Pipelines         Producers         Services

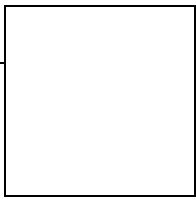
Opposed:                 End-Users         LDCs         Pipelines         Producers         Services

**c. Business Purpose:**

Per the request: The addition of these Transaction Types will enable the Duke Energy pipelines to continue to support the existing Suspense Gas provision in the General Terms and Conditions of its tariff. These Transaction Types will allow the Duke Energy pipelines to monitor the Service Requester's actions related to the Suspense Gas claim and to apply the tariff provisions correctly, beginning with Nominations and ending with Invoicing.

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

IR implemented per EIITF instructions.



**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Texaco**

**Request No.: R97064 - B**

**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
  
- 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

**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**

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

**Document Name and No.:** Payment Remittance (3.4.2)

<b>Description of Change:</b>
<b>G820PYRM – Payment Remittance (3.4.2)</b>
<b>Data Element Xref to X12</b>
[This change is included in the revised Data Element Xref to X12 provided with R97064B] Move Account Number and Service Requester from REF segment to ENT segment for ANSI Compliance purposes.
[This change is included in the revised Data Element Xref to X12 provided with R97064B] Move Amount Paid on Disputed Line and Unit Price Paid from ITA segment to RPA segment for ANSI Compliance purposes.
[This change is included in the revised Data Element Xref to X12 provided with R97064B] Move Quantity Paid from ITA segment to QTY segment for ANSI Compliance purposes.
[See attached Data Element Cross Reference to ASC X12.*]
<b>Sample X12</b>

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Texaco**

**Request No.: R97064 - B**

[See attached Sample ASC X12 Transaction.\*]

**X12 Mapping**

[This change is included in the revised X12 Mapping provided with R97064B]  
DTM Segment (position 060): DTM06 was moved to DTM05 and DTM07 was moved to DTM06 in ANSI ASC X12 version 004020

[This change is included in the revised X12 Mapping provided with R97064B]  
Move Account Number and Service Requester from REF segment to ENT segment for ANSI Compliance purposes. Delete REF segment.

[This change is included in the revised X12 Mapping provided with R97064B]  
Delete IT102, IT103, IT104 for ANSI Compliance purposes.

[This change is included in the revised X12 Mapping provided with R97064B]  
Move Amount Paid on Disputed Line and Unit Price Paid from ITA segment to new RPA segment for ANSI Compliance purposes.

[This change is included in the revised X12 Mapping provided with R97064B]  
Move Quantity Paid from ITA segment to new QTY segment for ANSI Compliance purposes. Delete ITA segment.

[See attached X12 Mapping.\*]

**Transaction Set Tables**

[This change is included in the revised X12 Mapping provided with R97064B]  
"REF Segment (Detail)" table: delete table.

[See attached Transaction Set Tables.\*]

**The following Minor Clarifications and Corrections are included in the attached Year 2000 Compliant/ANSI Compliant (004020) Payment Remittance X12 Implementation Guide:**

**Data Element Xref to X12**

[This change is included in the revised Data Element Xref to X12 provided with R97064B]  
Restructure presentation of Header N1 loop to show looping of PER within N1 loop

**X12 Mapping**

[This change is included in the revised X12 Mapping provided with R97064B]  
BPR Segment: BPR01 - delete code value C since Payment Remittance cannot accompany remittance

[This change is included in the revised X12 Mapping provided with R97064B]  
N1 Segment: change order of data elements in N104 to match table

[This change is included in the revised X12 Mapping provided with R97064B]  
N1 Segment: N101, N103, N104: change table name to "N1 Segments (Heading)"

[This change is included in the revised X12 Mapping provided with R97064B]  
N3 Segment: delete segment note: "This segment is used to specify the remittance address."

[This change is included in the revised X12 Mapping provided with R97064B]  
N4 Segment: delete segment note: "This segment is used to specify the remittance address."

[This change is included in the revised X12 Mapping provided with R97064B]  
N4 Segment: N401, N402, N403: add data element name "Remittance Address"

[This change is included in the revised X12 Mapping provided with R97064B]  
IT1 Segment: delete segment note: "It is mandatory when disputing an Invoice line."

**Transaction Set Tables**

[This change is included in the revised Transaction Set Tables provided with R97064B]  
"N1 Segment (Heading)" table: change name to "N1 Segments (Heading)"

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Texaco      Request No.: R97064 - B**

[This change is included in the revised Transaction Set Tables provided with R97064B]  
"N1 Segments (Heading)" table: change order of data elements in the table to "Remitting Party", "Payee", then  
"Remit to Party"

\*Includes modifications from R98009 and R98010, which have been ratified by the GISB membership.

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

See original request.

**b. Description of Recommendation:**

**Technical Subcommittee**

**Sense of the Room: March 29, 1999**        4   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:**

To create Year 2000 Compliant/ANSI Compliant Payment Remittance EDI Transaction Set.

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

## DATA ELEMENT CROSS REFERENCE TO ASC X12

Usage Codes: M - Mandatory, C - Conditional, SO - Sender's Option, BC - Business Conditional, MA - Mutually Agreeable, nu - not used

### Heading:

Segment	Usage	Segment Name/GISB Data Element Name
ST	M	Transaction Set Header
BPR	M	Payment Remittance Total Amount
	M	Payment Method Code
TRN	M	Remittance Number
CUR	BC	Currency
	BC	Exchange Rate
	BC	Effective Exchange Date
DTM	M	Payment Date
N1	M	Remitting Party
PER	M	Contact Person
N1	M	Payee
N1	C	Remit to Party
N3	BC	Remittance Address
N4	BC	Remittance Address

### Detail:

Segment	Usage	Segment Name/GISB Data Element Name
ENT	M	Billable Party (Payer)
	C	Account Number
	MA	Service Requester
<b>Sub-detail:</b>		
RMR	M	Invoice Identifier
	M	Paid Amount
<b>Sub-sub-detail:</b>		
IT1	SO	Line Number
RPA	C	Amount Paid on Disputed Line
	SO	Unit Price Paid
QTY	SO	Quantity Paid

### Summary:

Segment	Usage	Segment Name/GISB Data Element Name
SE	M	Transaction Set Trailer



## SAMPLE ASC X12 TRANSACTION

ST\*820\*093057  
BPR\*I\*33.78\*D\*CHK  
TRN\*1\*R0000000123  
DTM\*107\*\*\*\*D8\*19960321  
N1\*RM\*\*1\*808300594  
PER\*IC\*DOUG JOHNSON\*TE\*583-577-4039  
N1\*PE\*\*1\*330525258  
ENT\*\*PR\*1\*508969989  
RMR\*IK\*501996\*\*33.78  
IT1\*001  
RPA\*P\*16.04  
QTY\*PY\*130\*BZ  
IT1\*003  
RPA\*P\*5.40\*0.12  
QTY\*PY\*45\*BZ  
SE\*16\*093057

## TRANSACTION SET TABLES

### N1 Segments (Heading)

Element Name (N104)	Usage	N101	N103
Remitting Party	M	RM	1
Payee	M	PE	1
Remit to Party	C1	RI	1

**Usage:**

C1      Mandatory when Remittance Address is sent.

# 820 Payment Order/Remittance Advice

Functional Group ID=**RA**

## Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Must Use	0100	ST	Transaction Set Header	M	1		
Must Use	0200	BPR	Beginning Segment for Payment Order/Remittance Advice	M	1		
Must Use	0350	TRN	Trace	O	1		c1
	0400	CUR	Currency	O	1		c2
Must Use	0600	DTM	Date/Time Reference	O	>1		
						LOOP ID - N1	>1
Must Use	0700	N1	Name	O	1		c3
	0900	N3	Address Information	O	>1		
	1000	N4	Geographic Location	O	1		
Must Use	1200	PER	Administrative Communications Contact	O	>1		

## Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
						LOOP ID - ENT	>1
Must Use	0100	ENT	Entity	O	1		n1, c4
						LOOP ID - RMR	>1
Must Use	1500	RMR	Remittance Advice Accounts Receivable Open Item Reference	O	1		c5
						LOOP ID - IT1	>1
	1900	IT1	Baseline Item Data (Invoice)	O	1		c6
	1920	RPA	Rate Amounts or Percents	O	1		
	1940	QTY	Quantity	O	1		

## Summary:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Must Use	0100	SE	Transaction Set Trailer	M	1		

**Segment:** **ST** Transaction Set Header  
**Position:** 0100  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Name</b>	<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>		
<b>Must Use</b>	<b>ST01</b>	<b>143</b>	<b>Transaction Set Identifier Code</b>	<b>M ID 3/3</b>
			820 Payment Order/Remittance Advice	
<b>Must Use</b>	<b>ST02</b>	<b>329</b>	<b>Transaction Set Control Number</b>	<b>M AN 4/9</b>

**Segment:** **BPR** Beginning Segment for Payment Order/Remittance Advice  
**Position:** 0200  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
	<b>Des.</b>	<b>Element Name</b>	
Must Use	BPR01	305 Transaction Handling Code I Remittance Information Only	M ID 1/2
Must Use	BPR02	782 Monetary Amount Payment Remittance Total Amount	M R 1/18
Must Use	BPR03	478 Credit/Debit Flag Code D Debit	M ID 1/1
Must Use	BPR04	591 Payment Method Code Payment Method Code ACH Automated Clearing House (ACH) Automated Clearing House CHK Check Check FWT Federal Reserve Funds/Wire Transfer - Nonrepetitive Wire Transfer	M ID 3/3

**Segment:** **TRN** Trace  
**Position:** 0350  
**Loop:**  
**Level:** Heading  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** *For GISB, this segment is mandatory.*

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>		<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>	<b>Name</b>	
Must Use	TRN01	481	Trace Type Code	M ID 1/2
			1 Current Transaction Trace Numbers	
Must Use	TRN02	127	Reference Identification	M AN 1/30
			<i>Remittance Number</i>	

**Segment:** **CUR** Currency  
**Position:** 0400  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Notes:** *For GISB, this segment is business conditional.*

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>		<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>	<b>Name</b>	
Must Use	CUR01	98	Entity Identifier Code PR Payer	M ID 2/3
Must Use	CUR02	100	Currency Code Currency CAD Canadian Dollars MXN Mexican New Peso USD US Dollars	M ID 3/3
	CUR03	280	Exchange Rate Exchange Rate	O R 4/6
	CUR07	374	Date/Time Qualifier 007 Effective	X ID 3/3
	CUR08	373	Date Effective Exchange Date	O DT 8/8

**Segment:** **DTM** Date/Time Reference  
**Position:** 0600  
**Loop:**  
**Level:** Heading  
**Usage:** Optional (Must Use)  
**Max Use:** >1  
**Notes:** *For GISB, this segment is mandatory.*

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>		<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>	<b>Name</b>	
Must Use	DTM01	374	Date/Time Qualifier	M ID 3/3
			107 Deposit	
Must Use	DTM05	1250	Date Time Period Format Qualifier	X ID 2/3
			D8 Date Expressed in Format CCYYMMDD	
Must Use	DTM06	1251	Date Time Period	X AN 1/35
			<i>Payment Date</i>	



**Segment:** **N1** Name  
**Position:** 0700  
**Loop:** N1 Optional (Must Use)  
**Level:** Heading  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** *For GISB, this segment is mandatory.*

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
	<b><u>Des.</u></b>	<b><u>Element</u> <u>Name</u></b>	
<b>Must Use</b>	<b>N101</b>	<b>98 Entity Identifier Code</b> <i>Refer to "N1 Segments (Heading)" table for usage and values.</i>	<b>M ID 2/3</b>
<b>Must Use</b>	<b>N103</b>	<b>66 Identification Code Qualifier</b> <i>Refer to "N1 Segments (Heading)" table for usage and values.</i>	<b>X ID 1/2</b>
<b>Must Use</b>	<b>N104</b>	<b>67 Identification Code</b> <i>Remitting Party, Payee, Remit to Party</i>  <i>Refer to "N1 Segments (Heading)" table for usage and values.</i>	<b>X AN 2/17</b>

**Segment:** **N3** Address Information  
**Position:** 0900  
**Loop:** N1 Optional (Must Use)  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** >1  
**Notes:** *For GISB, this segment is business conditional.*

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>		<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>	<b>Name</b>	
<b>Must Use</b>	<b>N301</b>	<b>166</b>	<b>Address Information</b> <i>Remittance Address</i>	<b>M AN 1/35</b>
	<b>N302</b>	<b>166</b>	<b>Address Information</b> <i>Remittance Address</i>	<b>O AN 1/35</b>

**Segment:** **N4** Geographic Location  
**Position:** 1000  
**Loop:** N1 Optional (Must Use)  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Notes:** *For GISB, this segment is business conditional.*

**Data Element Summary**

<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
<b><u>Des.</u></b>	<b><u>Element</u> <u>Name</u></b>	
<b>N401</b>	<b>19</b> <b>City Name</b> <i>Remittance Address</i>	<b>O AN 2/30</b>
<b>N402</b>	<b>156</b> <b>State or Province Code</b> <i>Remittance Address</i>	<b>X ID 2/2</b>
<b>N403</b>	<b>116</b> <b>Postal Code</b> <i>Remittance Address</i>	<b>O ID 3/9</b>
<b>N404</b>	<b>26</b> <b>Country Code</b> <i>Remittance Address</i>	<b>X ID 2/3</b>

**Segment:** **PER** Administrative Communications Contact  
**Position:** 1200  
**Loop:** N1 Optional (Must Use)  
**Level:** Heading  
**Usage:** Optional (Must Use)  
**Max Use:** >1  
**Notes:** For GISB, this segment is mandatory.

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
	<b><u>Des.</u></b>	<b><u>Element</u> <u>Name</u></b>	
Must Use	PER01	366 Contact Function Code IC Information Contact	M ID 2/2
Must Use	PER02	93 Name Contact Person (Name)	O AN 1/35
Must Use	PER03	365 Communication Number Qualifier TE Telephone	X ID 2/2
Must Use	PER04	364 Communication Number Contact Person (Phone)	X AN 1/80

**Segment:** **ENT** Entity  
**Position:** 0100  
**Loop:** ENT Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** For GISB, this segment is mandatory.

*For GISB, when sending multiple Service Requesters and/or Account Numbers for a given Billable Party (Payer), multiple ENT loops must be sent.*

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
	<b><u>Des.</u></b>	<b><u>Element</u> <u>Name</u></b>	
<b>Must Use</b>	<b>ENT02</b>	<b>98 Entity Identifier Code</b> PR Payer	<b>X ID 2/3</b>
<b>Must Use</b>	<b>ENT03</b>	<b>66 Identification Code Qualifier</b> 1 D-U-N-S Number, Dun & Bradstreet	<b>X ID 1/2</b>
<b>Must Use</b>	<b>ENT04</b>	<b>67 Identification Code</b> <i>Billable Party (Payer)</i>	<b>X AN 2/17</b>
	<b>ENT05</b>	<b>98 Entity Identifier Code</b> 78 Service Requester	<b>X ID 2/3</b>
	<b>ENT06</b>	<b>66 Identification Code Qualifier</b> 1 D-U-N-S Number, Dun & Bradstreet	<b>X ID 1/2</b>
	<b>ENT07</b>	<b>67 Identification Code</b> <i>Service Requester</i>	<b>X AN 2/17</b>
		<i>For GISB, this element is mutually agreed.</i>	
	<b>ENT08</b>	<b>128 Reference Identification Qualifier</b> 11 Account Number	<b>X ID 2/3</b>
	<b>ENT09</b>	<b>127 Reference Identification</b> <i>Account Number</i>	<b>X AN 1/30</b>

*For GISB, this element is conditional.*

**Segment:** **RMR** Remittance Advice Accounts Receivable Open Item Reference  
**Position:** 1500  
**Loop:** RMR Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** *For GISB, this segment is mandatory.*

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>		<b>Attributes</b>
	<b><u>Des.</u></b>	<b><u>Element</u></b>	<b><u>Name</u></b>	
<b>Must Use</b>	<b>RMR01</b>	<b>128</b>	<b>Reference Identification Qualifier</b> IK Invoice Number	<b>X ID 2/3</b>
<b>Must Use</b>	<b>RMR02</b>	<b>127</b>	<b>Reference Identification</b> <i>Invoice Identifier</i>	<b>X AN 1/30</b>
<b>Must Use</b>	<b>RMR04</b>	<b>782</b>	<b>Monetary Amount</b> <i>Paid Amount</i>	<b>O R 1/15</b>

**Segment:** **IT1** **Baseline Item Data (Invoice)**  
**Position:** 1900  
**Loop:** IT1 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Notes:** *For GISB, this segment is sender's option.*

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>		<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>	<b>Name</b>	
<b>Must Use</b>	<b>IT101</b>	<b>350</b>	<b>Assigned Identification</b> <i>Line Number</i>	<b>O AN 1/11</b>

**Segment:** **RPA** Rate Amounts or Percents  
**Position:** 1920  
**Loop:** IT1 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Notes:** *For GISB, this segment is conditional.*

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>		<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>	<b>Name</b>	
Must Use	RPA01	562	Rate or Value Type Code P Paid	M ID 1/2
Must Use	RPA02	782	Monetary Amount <i>Amount Paid on Disputed Line</i>	X R 1/9
	RPA03	118	Rate <i>Unit Price Paid</i>	X R 1/9

*For GISB, this element is sender's option.*



**Segment:** **QTY** Quantity  
**Position:** 1940  
**Loop:** IT1 Optional  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Notes:** *For GISB, this segment is sender's option.*

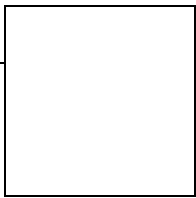
**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>		<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>	<b>Name</b>	
Must Use	QTY01	673	Quantity Qualifier	M ID 2/2
			PY Paid	
Must Use	QTY02	380	Quantity	X R 1/15
			Quantity Paid	
	QTY03	C001	Composite Unit of Measure	O
Must Use	C00101	355	Unit or Basis for Measurement Code	M ID 2/2
			BZ Million BTU's	
			G8 Gigacalories	
			GV Gigajoules	

**Segment:** **SE** Transaction Set Trailer  
**Position:** 0100  
**Loop:**  
**Level:** Summary  
**Usage:** Mandatory  
**Max Use:** 1

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>		<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
Must Use	SE01	96	Number of Included Segments	M N0 1/10
Must Use	SE02	329	Transaction Set Control Number	M AN 4/9



**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Texaco**

**Request No.: R97064 - C**

**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
  
- 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

**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**

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

**Document Name and No.:** Statement of Account (3.4.3)

<b>Description of Change:</b>
<b>G822STAC – Statement of Account (3.4.3)</b>
<b>Data Element Xref to X12</b>
[This change is included in the revised Data Element Xref to X12 provided with R97064C] Header CUR Segment: CUR Segment moved from below the N1 loop to above the N1 loop in ANSI ASC X12 version 004020.
[This change is included in the revised Data Element Xref to X12 provided with R97064C] Move Billable Party (Payer) from N1 segment to new ENT segment for ANSI Compliance purposes. Delete N1 segment.
[This change is included in the revised Data Element Xref to X12 provided with R97064C] Move Service Requester and Account Number from ACT segment to new ENT segment for ANSI Compliance purposes.
[This change is included in the revised Data Element Xref to X12 provided with R97064C] Add new LX segment for ANSI Compliance purposes.

**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Texaco Request No.: R97064 - C**

[This change is included in the revised Data Element Xref to X12 provided with R97064C]  
Move Amount Due, Invoiced Amount, and Paid Amount from ADJ segment to new BLN segment for ANSI Compliance purposes.

[This change is included in the revised Data Element Xref to X12 provided with R97064C]  
Move Due Date and Invoice Date from ADJ segment to new DTM segment for ANSI Compliance purposes.  
Delete ADJ segment.

[See attached Data Element Cross Reference to ASC X12.\*]

**Sample X12**

[See attached Sample ASC X12 Transaction.\*]

**X12 Mapping**

[This change is included in the revised X12 Mapping provided with R97064C]  
DTM Segment (position 030): Change DTM01 from 102 to 267 for ANSI Compliance purposes.

[This change is included in the revised X12 Mapping provided with R97064C]  
DTM Segment (position 030): DTM06 was moved to DTM05 and DTM07 was moved to DTM06 in ANSI ASC X12 version 004020

[This change is included in the revised X12 Mapping provided with R97064C]  
Header CUR Segment: CUR Segment moved from below the N1 loop to above the N1 loop in ANSI ASC X12 version 004020.

[This change is included in the revised X12 Mapping provided with R97064C]  
Move Billable Party (Payer) from N1 segment to new ENT segment for ANSI Compliance purposes. Delete N1 segment.

[This change is included in the revised X12 Mapping provided with R97064C]  
Move Service Requester and Account Number from ACT segment to new ENT segment for ANSI Compliance purposes.

[This change is included in the revised X12 Mapping provided with R97064C]  
Add new LX segment for ANSI Compliance purposes.

[This change is included in the revised X12 Mapping provided with R97064C]  
Move Amount Due, Invoiced Amount, and Paid Amount from ADJ segment to new BLN segment for ANSI Compliance purposes.

[This change is included in the revised X12 Mapping provided with R97064C]  
Move Due Date and Invoice Date from ADJ segment to new DTM segment for ANSI Compliance purposes.  
Delete ADJ segment.

[This change is included in the revised X12 Mapping provided with R97064C]  
Delete CTT segment for ANSI Compliance purposes.

[See attached X12 Mapping.\*]

**Transaction Set Tables**

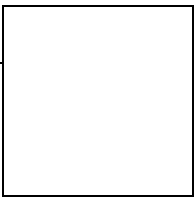
[This change is included in the revised Transaction Set Tables provided with R97064C]  
Add new "BLN Segments (Sub-detail)" table for ANSI Compliance purposes.

[This change is included in the revised Transaction Set Tables provided with R97064C]  
Add new "DTM Segments (Sub-detail)" table for ANSI Compliance purposes.

[See attached Transaction Set Tables.\*]

**The following Minor Clarifications and Corrections are included in the attached Year 2000 Compliant/ANSI Compliant (004020) Statement of Account X12 Implementation Guide:**

**X12 Mapping**



**RECOMMENDATION TO GISB EXECUTIVE COMMITTEE**

**Requester: Texaco      Request No.: R97064 - C**

[This change is included in the revised X12 Mapping provided with R97064C]  
BGN Segment: BGN02: add note "The statement number assigned by the originator of the Statement of Account."

[This change is included in the revised X12 Mapping provided with R97064C]  
BGN Segment: BGN03: add note "The issue date of the Statement of Account."

[This change is included in the revised X12 Mapping provided with R97064C]  
N3 Segment: delete segment note: "This segment is used to specify the remittance address."

[This change is included in the revised X12 Mapping provided with R97064C]  
N4 Segment: delete segment note: "This segment is used to specify the remittance address."

[This change is included in the revised X12 Mapping provided with R97064C]  
N4 Segment: N401, N402, N403, N404: add data element name "Remittance Address"

\*Includes modifications from R98009, which has been ratified by the GISB membership.

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

See original request.

**b. Description of Recommendation:**

**Technical Subcommittee**

**Sense of the Room: March 29, 1999**        4   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:**

To create Year 2000 Compliant/ANSI Compliant Statement of Account EDI Transaction Set.

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

## DATA ELEMENT CROSS REFERENCE TO ASC X12

Usage Codes: M - Mandatory, C - Conditional, SO - Sender's Option, BC - Business Conditional, MA - Mutually Agreeable, nu - not used

### Heading:

Segment	Usage	Segment Name/GISB Data Element Name
ST	M	Transaction Set Header
BGN	M	Beginning Segment
DTM	M	Statement Date/Time
CUR	BC	Currency
	BC	Exchange Rate
	BC	Effective Exchange Date
N1	M	Remit to Party
N3	SO	Remittance Address
N4	SO	Remittance Address
PER	M	Contact Person

### Detail:

Segment	Usage	Segment Name/GISB Data Element Name
ENT	M	Billable Party (Payer)
	MA	Service Requester
	MA	Account Number
<b>Sub-detail:</b>		
ACT	M	Invoice Identifier
LX	M	Assigned Number
BLN	M	Amount Due
BLN	SO	Invoiced Amount
BLN	SO	Paid Amount
DTM	M	Due Date
DTM	SO	Invoice Date

### Summary:

Segment	Usage	Segment Name/GISB Data Element Name
SE	M	Transaction Set Trailer

## SAMPLE ASC X12 TRANSACTION

ST\*822\*100158  
BGN\*08\*35791\*19960313  
DTM\*267\*\*\*\*DT\*199603132230  
N1\*RI\*\*1\*330525258  
PER\*IC\*JOE HANNON\*TE\*583-364-0345  
ENT\*\*PR\*1\*508969989  
ACT\*491996  
LX\*01  
BLN\*BTC\*AD\*300.00  
BLN\*BTC\*IA\*500.00  
BLN\*BTC\*PA\*200.00  
DTM\*003\*\*\*\*D8\*19960112  
DTM\*AAG\*\*\*\*D8\*19960122  
ACT\*501996  
LX\*01  
BLN\*BTC\*AD\*37.01  
BLN\*BTC\*IA\*37.01  
BLN\*BTC\*PA\*0.00  
DTM\*003\*\*\*\*D8\*19960313  
DTM\*AAG\*\*\*\*D8\*19960323  
SE\*21\*100158

**TRANSACTION SET TABLES****BLN Segments (Sub-detail)**

<b>Element Name (BLN03)</b>	<b>Usage</b>	<b>BLN02</b>
Amount Due	M	AD
Invoiced Amount	SO	IA
Paid Amount	SO	PA

**DTM Segments (Sub-detail)**

<b>Element Name (DTM06)</b>	<b>Usage</b>	<b>DTM01</b>	<b>DTM05</b>
Due Date	M	AAG	D8
Invoice Date	SO	003	D8



# 822 Account Analysis

Functional Group ID= **AA**

## Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
Must Use	0100	ST	Transaction Set Header	M	1		
Must Use	0200	BGN	Beginning Segment	M	1		
Must Use	0300	DTM	Date/Time Reference	M	3		n1
	0350	CUR	Currency	O	1		n2
			LOOP ID - N1			1	
Must Use	0400	N1	Name	O	1		n3
	0600	N3	Address Information	O	2		
	0700	N4	Geographic Location	O	1		
Must Use	0900	PER	Administrative Communications Contact	O	3		

## Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
			LOOP ID - ENT			>1	
Must Use	0050	ENT	Entity	M	1		n4
			LOOP ID - ACT			>1	
Must Use	1000	ACT	Account Identification	O	1		
			LOOP ID - LX			>1	
Must Use	1100	LX	Assigned Number	O	1		n5
Must Use	1200	BLN	Balance Information	M	>1		n6
Must Use	1300	DTM	Date/Time Reference	O	5		n7
Must Use	1600	SE	Transaction Set Trailer	M	1		

**Segment:** **ST** Transaction Set Header  
**Position:** 0100  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Name</b>	<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>		
<b>Must Use</b>	<b>ST01</b>	<b>143</b>	<b>Transaction Set Identifier Code</b>	<b>M ID 3/3</b>
			822 Account Analysis	
<b>Must Use</b>	<b>ST02</b>	<b>329</b>	<b>Transaction Set Control Number</b>	<b>M AN 4/9</b>

**Segment:** **BGN** Beginning Segment  
**Position:** 0200  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1

**Data Element Summary**

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
Must Use	BGN01	353	Transaction Set Purpose Code 08 Status	M ID 2/2
Must Use	BGN02	127	Reference Identification <i>The statement number assigned by the originator of the Statement of Account.</i>	M AN 1/30
Must Use	BGN03	373	Date <i>The issue date of the Statement of Account.</i>	M DT 8/8

**Segment:** **DTM** Date/Time Reference  
**Position:** 0300  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 3

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Name</b>	<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>		
Must Use	DTM01	374	Date/Time Qualifier 267 Timenow	M ID 3/3
Must Use	DTM05	1250	Date Time Period Format Qualifier DT Date and Time Expressed in Format CCYYMMDDHHMM	X ID 2/3
Must Use	DTM06	1251	Date Time Period Statement Date/Time	X AN 1/35

**Segment:** **CUR** Currency  
**Position:** 0350  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Notes:** *For GISB, this segment is business conditional.*

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>		<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>	<b>Name</b>	
Must Use	CUR01	98	Entity Identifier Code	M ID 2/3
			PE Payee	
Must Use	CUR02	100	Currency Code	M ID 3/3
			Currency	
			CAD Canadian Dollars	
			MXN Mexican New Peso	
			USD US Dollars	
	CUR03	280	Exchange Rate	O R 4/6
			Exchange Rate	
	CUR07	374	Date/Time Qualifier	X ID 3/3
			007 Effective	
	CUR08	373	Date	O DT 8/8
			Effective Exchange Date	

**Segment:** **N1** Name  
**Position:** 0400  
**Loop:** N1 Optional (Must Use)  
**Level:** Heading  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** *For GISB, this segment is mandatory.*

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>		<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>	<b>Name</b>	
<b>Must Use</b>	<b>N101</b>	<b>98</b>	<b>Entity Identifier Code</b>	<b>M ID 2/3</b>
			RI Remit To	
<b>Must Use</b>	<b>N103</b>	<b>66</b>	<b>Identification Code Qualifier</b>	<b>X ID 1/2</b>
			1 D-U-N-S Number, Dun & Bradstreet	
<b>Must Use</b>	<b>N104</b>	<b>67</b>	<b>Identification Code</b>	<b>X AN 2/17</b>
			<i>Remit to Party</i>	

**Segment:** **N3** Address Information  
**Position:** 0600  
**Loop:** N1 Optional (Must Use)  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 2  
**Notes:** *For GISB, this segment is sender's option.*

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>		<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>	<b>Name</b>	
<b>Must Use</b>	<b>N301</b>	<b>166</b>	<b>Address Information</b> <i>Remittance Address</i>	<b>M AN 1/35</b>
	<b>N302</b>	<b>166</b>	<b>Address Information</b> <i>Remittance Address</i>	<b>O AN 1/35</b>

**Segment:** **N4** Geographic Location  
**Position:** 0700  
**Loop:** N1 Optional (Must Use)  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 1  
**Notes:** For GISB, this segment is sender's option.

**Data Element Summary**

<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
<b><u>Des.</u></b>	<b><u>Element</u> <u>Name</u></b>	
<b>N401</b>	<b>19</b> <b>City Name</b> <i>Remittance Address</i>	<b>O AN 2/30</b>
<b>N402</b>	<b>156</b> <b>State or Province Code</b> <i>Remittance Address</i>	<b>X ID 2/2</b>
<b>N403</b>	<b>116</b> <b>Postal Code</b> <i>Remittance Address</i>	<b>O ID 3/9</b>
<b>N404</b>	<b>26</b> <b>Country Code</b> <i>Remittance Address</i>	<b>X ID 2/3</b>



**Segment:** **PER** Administrative Communications Contact  
**Position:** 0900  
**Loop:** N1 Optional (Must Use)  
**Level:** Heading  
**Usage:** Optional (Must Use)  
**Max Use:** 3  
**Notes:** For GISB, this segment is mandatory.

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
	<b><u>Des.</u></b>	<b><u>Element</u> <u>Name</u></b>	
Must Use	PER01	366 Contact Function Code IC Information Contact	M ID 2/2
Must Use	PER02	93 Name Contact Person (Name)	O AN 1/35
Must Use	PER03	365 Communication Number Qualifier TE Telephone	X ID 2/2
Must Use	PER04	364 Communication Number Contact Person (Phone)	X AN 1/80

**Segment:** **ENT** Entity  
**Position:** 0050  
**Loop:** ENT Mandatory  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	ENT02	98	Entity Identifier Code PR Payer	X ID 2/3
Must Use	ENT03	66	Identification Code Qualifier 1 D-U-N-S Number, Dun & Bradstreet	X ID 1/2
Must Use	ENT04	67	Identification Code <i>Billable Party (Payer)</i>	X AN 2/17
	ENT05	98	Entity Identifier Code 78 Service Requester	X ID 2/3
	ENT06	66	Identification Code Qualifier 1 D-U-N-S Number, Dun & Bradstreet	X ID 1/2
	ENT07	67	Identification Code <i>Service Requester</i>	X AN 2/17
			<i>For GISB, this element is mutually agreed.</i>	
	ENT08	128	Reference Identification Qualifier 11 Account Number	X ID 2/3
	ENT09	127	Reference Identification <i>Account Number</i>	X AN 1/30
			<i>For GISB, this element is mutually agreed.</i>	

**Segment:** **ACT** Account Identification  
**Position:** 1000  
**Loop:** ACT Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** *For GISB, this segment is mandatory.*

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>		<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>	<b>Name</b>	
Must Use	ACT01	508	Account Number <i>Invoice Identifier</i>	M AN 1/35

**Segment:** **LX** Assigned Number  
**Position:** 1100  
**Loop:** LX Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 1  
**Notes:** *For GISB, there should be only one occurrence of the LX loop in each ACT loop.*

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>		<b>Attributes</b>
	<b>Des.</b>	<b>Element</b>	<b>Name</b>	
<b>Must Use</b>	<b>LX01</b>	<b>554</b>	<b>Assigned Number</b>	<b>M N0 1/6</b>

**Segment:** **BLN** Balance Information  
**Position:** 1200  
**Loop:** LX Optional (Must Use)  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** >1

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
Must Use	BLN01	1270	Code List Qualifier Code BTC Balance Type Code	M ID 1/3
Must Use	BLN02	1271	Industry Code <i>Refer to "BLN Segments (Sub-detail)" table for usage and values.</i>	M AN 1/30
Must Use	BLN03	782	Monetary Amount <i>Amount Due, Invoiced Amount, Paid Amount</i>  <i>Refer to "BLN Segments (Sub-detail)" table for usage and values.</i>	M R 1/15

**Segment:** **DTM** Date/Time Reference  
**Position:** 1300  
**Loop:** LX Optional (Must Use)  
**Level:** Detail  
**Usage:** Optional (Must Use)  
**Max Use:** 5  
**Notes:** For GISB, this segment is mandatory.

**Data Element Summary**

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
Must Use	DTM01	374	Date/Time Qualifier	M ID 3/3
			<i>Refer to "DTM Segments (Sub-detail)" table for usage and values.</i>	
Must Use	DTM05	1250	Date Time Period Format Qualifier	X ID 2/3
			<i>Refer to "DTM Segments (Sub-detail)" table for usage and values.</i>	
			D8	Date Expressed in Format CCYYMMDD
Must Use	DTM06	1251	Date Time Period	X AN 1/35
			<i>Due Date, Invoice Date</i>	
			<i>Refer to "DTM Segments (Sub-detail)" table for usage and values.</i>	

**Segment:** **SE** Transaction Set Trailer  
**Position:** 1600  
**Loop:**  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>		<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
Must Use	SE01	96	Number of Included Segments	M N0 1/10
Must Use	SE02	329	Transaction Set Control Number	M AN 4/9