



Gas Industry Standards Board

Standards and Interpretations Adopted by the Executive Committee on December 11, 1997

C96030

REQUEST:

Is the Ending Date/Time relevant in the Nominations - Scheduled Quantities?

INTERPRETATION TEXT:

"With respect to the value contained in an Ending Date/Time field of a Scheduled Quantities document sent to a service requester following a service requester's submission of a nomination, the following applies:

With respect to the Ending Date/Time in a Scheduled Quantities document, the absence of a scheduled quantity for a date range within the nominated date range but beyond that specified in the Scheduled Quantities document does not imply a scheduled quantity of zero for the future nominated period. Rather, service requester's should await the future arrival of a Scheduled Quantity Document containing scheduled quantities information pertaining to the future nominated period for a determination of the status of any quantities related to any such future nominated period."

C96032

REQUEST:

How is the party being paid identified on the Payment Remittance?

The Payment Remittance data set does not appear to have a data element to identify the party being paid. (There are three data elements to communicate the sender of the payment -- Billable Party, Remitting Party, Service Requester.) How is the party being paid identified? Possible interpretations or clarifications, if known: It may be necessary to add Service Provider to the data set to identify the party being paid.

INTERPRETATION TEXT:

GISB Standard [insert standard number related to R96126 once ratified by membership] added the data element "payee" to the payment remittance document as a mandatory data element. This data element indicates the identity of the party being paid.

C97016

REQUEST:

According to Standard 4.3.6, notices are now supposed to be posted on the Transportation Service Providers' (TSP) Web pages. Does this mean that a TSP is not required to provide any alternative form of communication for notices such as telephone or fax, particularly for those notices issued outside of business hours and on weekends?

RESTATED REQUEST FOR CLARIFICATION:

According to GISB Standard 4.3.6, notices (critical notices, operation notices, system wide notices, etc.) are supposed to be posted on the Transportation Service Providers' (TSP) Web pages. Does this mean that a TSP is not required to provide any alternative form of communication for these specified notices?

INTERPRETATION TEXT:

GISB Standard 4.3.6 does not specify any alternative means of notification aside from the Web page nor does it specify that the only means of notification is by means of the Web page. Alternative means of notification for particular information may be required by



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Transaction Type	See above	1	Current Business	<i>Default value. Used when no other transaction types are necessary to separately identify quantities.</i>
		2	Authorized Contract Overrun	<i>Transportation which exceeds contract capacity rights for which authorization has been granted.</i>
		3	Imbalance Payback from Transportation Service Provider	<i>A payback of an imbalance from the Transportation Service Provider to the Service Requester.</i>
		4	Imbalance Payback to Transportation Service Provider	<i>A payback of an imbalance from the Service Requester to the Transportation Service Provider.</i>
		5	Plant Thermal Reduction	<i>A reduction in quantity associated with gas processing.</i>
		6	Storage Injection	<i>A quantity of gas for storage injection.</i>
		7	Storage Withdrawal	<i>A quantity of gas for storage withdrawal.</i>
		8	Pooling	<i>A quantity of gas for pooling.</i>
		9	Imbalance Transfer	<i>A transfer of an imbalance between contracts or Service Requesters.</i>
		11	Storage Inventory Transfer	<i>A transfer of storage inventory between storage contracts or Service Requesters.</i>
		12	Authorized Injection Overrun	<i>Storage injections which exceed contract capacity rights for which authorization has been granted.</i>
		13	Authorized Withdrawal Overrun	<i>Storage withdrawals which exceed contract capacity rights for which authorization has been granted.</i>
		14	Extended Receipt/Delivery Service	<i>A quantity beyond the zone(s) or outside the path(s) of the Service Requester's primary contract rights.</i>



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		26	Park	<i>A "park" of quantities at a location by a Service Requester.</i>
		27	Park Withdrawal	<i>A withdrawal of "parked" quantities at a location by the Service Requester.</i>
		28	Loan	<i>A "loan" of quantities at a location from the Transportation Service Provider to the Service Requester.</i>
		29	Loan Payback	<i>A payback of "loaned" quantities at a location from the Service Requester to the Transportation Service Provider.</i>
		48	Authorized Point Overrun	<i>Transportation which exceeds location capacity rights for which authorization has been granted.</i>
		31	Meter Bounce	<i>A quantity that changes contracts at an interconnect but does not leave the Transportation Service Provider's system.</i>
		41	Storage Inventory Cycling	<i>Quantity that is injected or withdrawn to satisfy storage inventory cycling requirements.</i>

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

Description of Change:
G850NMST - Nomination (1.4.1)
Transaction Set Tables
"SI 1000/234 Pairs (Sub-detail)" table - for data element Transaction Type, modify code value descriptions: change 06 "Injection" to "Storage Injection", change 07 "Withdrawal" to "Storage Withdrawal"
G865SQTS - Scheduled Quantity (1.4.5)
Transaction Set Tables
"SI 1000/234 Pairs (Sub-detail)" table - for data element Transaction Type, modify code value descriptions: change 06 "Injection" to "Storage Injection", change 07 "Withdrawal" to "Storage Withdrawal"



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G811IMBL - Shipper Imbalance (2.4.4)
Transaction Set Tables
"SI 1000/234 Pairs (Sub-sub-detail)" table - for data element Transaction Type, modify code value descriptions: change 06 "Injection" to "Storage Injection", change 07 "Withdrawal" to "Storage Withdrawal", change 11 "Storage Transfer" to "Storage Inventory Transfer"
G811TSIN - Transportation/Sales Invoice (3.4.1)
Transaction Set Tables
"SI 1000/234 Pairs (Sub-detail - HL03 = '9')" table - for data element Transaction Type, modify code value descriptions: change 06 "Injection" to "Storage Injection", change 07 "Withdrawal" to "Storage Withdrawal", change 11 "Storage Transfer" to "Storage Inventory Transfer"

R96121A3 REQUEST

Clean up code values in Charge Type data element in the Transportation/Sales Invoice

MODIFICATIONS TO DATA ELEMENTS, CODE VALUES AND X12 IMPLEMENTATION GUIDES FOR STANDARDS 5.4.17,

Data Dictionary : Notes/epcial Instructions 5.4.17

Business Name	Definition	Usage	Condition
Transaction Type - Associated Transaction Set	Code indicating to which transaction set the Note/Special Instruction refers	M	

Code Values Log for Notes/Special Instructions 5.4.17

Business Name	Usage	Code Value	Code Value Description	Code Value Definition
Associated Transaction Set	M	AD	Capacity Release - Operationally Available and Unsubscribed Capacity	[No definition necessary]
		IN	Capacity Release - Firm Transportation and Storage - Bid Review	[No definition necessary]
		RB	Capacity Release - Replacement Capacity	[No definition necessary]
		RC	Capacity Release - Firm Transportation and Storage - Offer	[No definition necessary]
		U3	Capacity Release - Upload to Pipeline of Prearranged Deal (UPPD)	[No definition necessary]



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		PLC	Pipeline Curtailment	<i>[No definition necessary]</i>
		GQS	Gas Quality Specifications Not Met	<i>[No definition necessary]</i>
		SRP	Storage Ratchet Provision	<i>A decrease in quantity due to storage inventory level.</i>
		CRR	Confirmation Response not Received for Receipt Location	<i>[No definition necessary]</i>
		PRR	Confirming Party Reduction at Receipt Location	<i>[No definition necessary]</i>
		CRD	Confirmation Response not Received for Delivery Location	<i>[No definition necessary]</i>
		PRD	Confirming Party Reduction at Delivery Location	<i>[No definition necessary]</i>
		CRE	Capacity Recalled	<i>Reduction due to capacity recall by releasing shipper.</i>

Technical Change Log:

No changes required.

R97008A

REQUEST:

Add Stand Alone Terms to the Offer Download

MODIFICATIONS TO DATA DICTIONARIES FOR STANDARDS 5.4.1, 5.4.7 AND 5.4.9 AND CODES VALUES FOR STANDARD 5.4.17 AND X12 IMPLEMENTATION GUIDES FOR STANDARDS 5.4.1, 5.4.7, 5.4.9, 5.4.17

Data Dictionary for 5.4.1 - Firm Transportation and Storage Offer
5.4.7 - Upload to Pipeline of Prearranged Deal

Business Name	Definition	Usage	Condition
Not a Stand-Alone Offer Terms and Conditions	A description of the terms and conditions when the offer is not Stand-Alone.	C	Mandatory when the offer is not stand alone.
Special Terms and Miscellaneous Notes	Other terms which are either offered or required.	C SO	Mandatory when the deal is not stand alone.

* Indicates Common Code

Data Dictionary for 5.4.9 - UPPD Notification

Business Name	Definition	Usage	Condition
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Not a Stand-Alone Offer Terms and Conditions	A description of the terms and conditions when the offer is not Stand-Alone.	C	Mandatory when submitted in the original UPPD.
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* Indicates Common Code

CODE VALUES LOG : Note/Special Instruction, 5.4.17

Business Name	Usage	Code Value	Code Value Description	Code Value Definition
Message Type	M	ADD	Not a Stand-Alone Offer Special Terms and Miscellaneous Notes Conditions.	A description of the terms and conditions when the offer is not stand alone.

TECHNICAL CHANGE LOG: Firm Transportation and Storage - Offer 5.4.1, Upload to Pipeline of Prearranged Deal (UPPD) 5.4.7, UPPD-Notification 5.4.9, Note/Special Instruction 5.4.17

Description of Change:
G840CROF - Firm Transportation and Storage - Offer
Data Element Xref to X12
Add an NTE segment for new data element "Not a Stand-Alone Offer Terms and Conditions" usage C
Change usage of "Special Terms and Miscellaneous Notes" from C to SO in the NTE and REF.
X12 Mapping
NTE segment: add data element name "Not a Stand-Alone Offer Terms and Conditions" to NTE02 element notes
Transaction Set Tables
"NTE Segments (Heading)" table - add "Not a Stand-Alone Offer Terms and Conditions", usage C# (where # is the next sequential condition number), NTE01 = "ADD", NTE02 Description = "Not a Stand-Alone Offer Terms and Conditions"; Usage notes below table: "C# Mandatory when heading PID01 = 'S', PID05 = 'NTE', PID08 = 'N'."
"NTE Segments (Heading)" table - Change usage of "Special Terms and Miscellaneous Notes" from C1 to SO# (where # is the next sequential number for SO usages). The text of the condition stays the same.
"REF Segments (Heading)" table - "Special Terms and Miscellaneous Notes" change usage from C2 to SO, remove C2 usage and condition in Usage section below table, renumber conditions accordingly
G840UDOF - Upload to Pipeline of Prearranged Deal (UPPD)
Data Element Xref to X12
In NTE segment, change "&" to "and" in "Not a Stand-Alone Offer Terms & Conditions"



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In NTE segment and REF segment, change "&" to "and" in "Special Terms & Miscellaneous Notes"
X12 Mapping
In NTE02 segment, change "&" to "and" in "Not a Stand-Alone Offer Terms & Conditions"
Transaction Set Tables
"NTE Segments (Heading)" table - revise data element name to have capital "A" - "Not a Stand-Alone Offer Terms and Conditions" in Element Name and NTE02 Description columns
G840UDRC - UPPD Notification
Data Element Xref to X12
In NTE segment, change "&" to "and" in "Not a Stand-Alone Offer Terms & Conditions", change "&" to "and" in "Special Terms & Miscellaneous Notes"
X12 Mapping
In NTE01 & NTE02, change "&" to "and" in "Not a Stand-Alone Offer Terms & Conditions", add NTE segment note "For GISB, this segment is conditional."
Transaction Set Tables
"REF Segments (Heading)" table - For "Special Terms and Miscellaneous Notes", change C1 condition in Usage section below table to read "Mandatory when submitted in the original UPPD."
G864CRNS - Note/Special Instruction
X12 Mapping
MIT segment - MIT01 - change ADD "Not a Stand-Alone Offer Special Terms and Miscellaneous Notes" to "Not a Stand-Alone Offer Terms and Conditions. If BMG03 = 'U3', 'U4' or 'RC', send Not a Stand-Alone Offer Terms and Conditions in MSG01.
MSG segment - add data element names to MSG01: "Comments and Notes, Not a Stand-Alone Offer Terms and Conditions, Special Terms and Miscellaneous Notes, Contingency Terms, Bid Tie-Breaking Method, Bid Evaluation Method, Recall/Reput Terms"

R97031A

Add two data elements to the Invoice Document - service requester level charge/allowance descriptor, usage of conditional, and service requester level charge/allowance amount, usage of sender's option

MODIFICATION TO STANDARDS 3.4.1 FOR DATA DICTIONARY, CODE VALUES AND X12 IMPLEMENTATION GUIDE

DATA DICTIONARY: Transportation/Sales Invoice, 3.4.1

Business Name	Definition	Usage	Condition
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Charge/Allowance Period (Chrg/Allow Period)	The day, month or period applicable to the specified Service Requester Level Charge/Allowance Amount.	C	May only be sent if Service Requester Level Charge/Allowance Amount is present.
Service Requester Level Charge/Allowance Amount (Svc Req Lvl Chrg/Allow Amt)	Monetary amount of charge or allowance invoiced at the service requester level.	SO	
Service Requester Level Charge/Allowance Amount Descriptor (Svc Req Lvl Chrg/Allow Amt Desc)	Descriptor used to provide information about the service requester level charge or allowance.	C	Mandatory when the Service Requester Level Charge/Allowance Amount is present.
Service Requester Level Adjustment Type (Svc Req Lvl Adj Type)	Indicates whether a service requester level prior period adjustment is processed as a reversal, restatement or net.	SO	

* Indicates Common Code

CODE VALUES LOG : Transportation/Sales Invoice, 3.4.1

Business Name	Usage	Code Value	Code Description	Code Value Definition
Service Requester Level Charge/Allowance Amount Descriptor (Svc Req Lvl Chrg/Allow Amt Desc)	C	RFD	Gas Research Institute Refunds	Allowances for the settlement of Gas Research Institute refunds.
		PRB	Imbalance Charges	Charges/allowances for the settlement of quantity imbalances.
		LPC	Interest Charges	Charges/allowances for interest on past due invoice balances.
Service Requester Level Adjustment Type (Svc Req Lvl Adj Type)	SO	REV	Reversal	[To be defined]



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		<i>RES</i>	<i>Restatement</i>	<i>[To be defined]</i>
		<i>NET</i>	<i>Net</i>	<i>[To be defined]</i>

TECHNICAL CHANGE LOG : Transportation/Sales Invoice 3.4.1

Description of Change:
G811TSIN - Transportation/Sales Invoice (3.4.1)
Data Element Xref to X12
Add new Detail section between the Sub-Detail and Summary sections; this new section will have the following entries: HL SO Hierarchical Level - Service Requester Level Charges/Allowances; ITA M Line Number, SO Service Requester Level Charge/Allowance Amount, C Service Requester Level Charge/Allowance Amount Descriptor; DTM C Charge/Allowance Period
ITA segment for Service Requester Detail level: Add Service Requester Level Adjustment Type with usage SO between Amount and Amount Descriptor
X12 Mapping
HL Segment for Line Item level HL loop (HL03 = '9') - Change segment note to read: "This segment is the beginning of the line item detail loop. For GISB, this segment is mandatory. This HL loop is subordinate to the contract level loop (HL03 = 'IB') and is not related to the service requester level charges/allowances loop (HL03 = 'CH')."
Add new HL segment (to be added as last HL loop); Segment note: "This segment is the beginning of the loop used for service requester level charges/allowances. For GISB, this segment is sender's option. When sent, the corresponding ITA segment is required."; HL01 = sequential line item number, mark as "Must Use"; HL03 = 'CH' with note "Service Requester Level", mark as "Must Use"
Add new ITA segment within HL03='CH' loop: Segment note: "For GISB, this segment is sender's option. It is required when the service requester level charges/allowances loop (HL03 = 'CH') is sent. Only one ITA should be sent per HL loop.";
Mapping for ITA segment within HL03='CH' loop: ITA01 = 'C' (for charge), 'A' (for allowance), mark as "Must Use"; ITA04 = 'ZZ', mark as "Must Use"; ITA05 = "Line Number. The line number should sequentially follow the Line Number in the sub-detail.", mark as "Must Use"; ITA07 = "Service Requester Level Charge/Allowance Amount", mark as "Must Use"; ITA14 = "Service Requester Level Charge/Allowance Amount Descriptor. For GISB, this element is conditional.", mark as "Must Use"
Values for ITA14 within HL03='CH' loop are: "RFD", "LPC", "PRB" - See CodeVals list.
Add new DTM segment within ITA loop (within HL03='CH' loop): Segment Note: "For GISB, this segment is conditional."; DTM01 = '007', mark as "Must Use"; DTM06 = D8 - CCMMDDYY, RD8 - CCMMDDYY-CCMMDDYY, CM - CCYMM, RD5 - "Range of Years and Months expressed in format CCYMM-CCYMM. ANSI approved in version 3060.", mark as "Must Use"; DTM07 = "Charge/Allowance Period", mark as "Must Use"



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CTT Segment: change CTT01 note to: "The count of the contract level HL loops and service requester level charges/allowances HL loops."

ITA segment within HL03 = 'CH' loop: ITA13: Add "Service Requester Level Adjustment Type. For GISB, this element is sender's option."; Add the following code values for ITA13: 'REV', 'RES', 'NET'. See CodeVals log

ITA segment within HL03 = 'CH' loop: Remove following sentence from segment notes: "Only one ITA should be sent per HL loop."

BUSINESS PROCESS DOCUMENTATION LANGUAGE: Invoice Related Standards

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

An Transportation/Sales Invoice is the communication between companies that itemizes goods shipped or services rendered and specifies the price and term of the transaction. It also serves as a request for payment and documents that goods have been provided or services have been performed. The types of transactions invoiced in the natural gas industry include gas sales, and gas transportation, and related charges and/or allowances.

The Transportation/Sales Invoice is identified by the invoice identifier. This is an identifier ~~a code~~ assigned by the originator of the invoice and is a point of reference for communications regarding the invoice. When an invoice supersedes a previously issued invoice, the previous invoice identifier ~~code~~, if utilized, will reflect the invoice being replaced. An invoice uniquely identifies a single invoice date, currency, exchange rate, effective exchange date, account number, tax ID ~~identification code number~~, contact person, service requester, payee, billable party (payer), remittance address and net due date.

The currency, exchange rate and effective exchange date are used traditionally where gas crosses borders and the billable party is in a different country than the payee.

The tax identification code ~~ID number~~ is the payee's tax id number to be used for government reporting.

There may be multiple service requester contract numbers and effective dates (beginning transaction date/beginning transaction time, ending transaction date/ending transaction time) on a single Transportation/Sales Invoice.

For each unique combination of service requester contract number and effective date, there may be one or more lines of detail. Each detail is identified by a line number. For a line number, there may be a single package ID, quantity, unit price, price tier ~~number~~, delivery location, ~~and delivery zone~~, amount due, adjustment type, service code, charge indicator, location indicator, replacement release code, charge type, receipt location, ~~and receipt zone~~, and replacement party identifier ~~ID~~.

Paragraph insert as a result of R97026]

A charge type may describe one or more rates applied to the same transaction or billable unit of service such as maximum daily quantity, receipt quantity, delivery quantity, or pipeline interconnection facilities. One charge type may be applicable to several different



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types of services. Different rates may be associated with the same charge type depending upon service, contract, path, month, rate tier, or other factors.

[new paragraph as a result of R97031A]

In some cases, no specific contract or transaction applies to an invoiced amount; such an amount is referred to as a "service requester level charge or allowance." Examples of service requester level charges or allowances include interest on past due invoices, imbalance charges and GRI refunds. These charges are described by the service requester level charge/allowance amount descriptor while the relevant amount for each descriptor is found in the service requester level charge/allowance amount. When these types of charges and/or allowances are invoiced together with contract level amounts, the Transportation/Sales Invoice document is used. If service requester level charges and/or allowances are the *only* amounts invoiced, the Service Requester Level Charge/Allowance Invoice document should be used instead.

All of the contract level details amounts and service requester level amounts (if applicable) for each invoice are summarized into a total invoice amount the invoice total amount.

R97031B

Add a new invoice document for summary level information only

MODIFICATION TO STANDARD 3.4.X SERVICE REQUESTER LEVEL CHARGE/ALLOWANCE INVOICE FOR DATA ELEMENTS, CODE VALUES AND X12 IMPLEMENTATION GUIDES

DATA DICTIONARY: *Service Requester Level Charge/Allowance Invoice, 3.4.X*

NOTE: The definition of the data element 'Payee' may be revised to the language stated below per 6126.

Business Name	Definition	Usage	Condition
<i>Account Number</i> (Acct No)	<i>Number identifying customer account.</i>	SO	
<i>Billable Party *</i> (Payer) (Bill Pty)	<i>The party being billed.</i>	M	
<i>Charge/Allowance Period</i> (Chrg/Allow Period)	<i>The day, month or period applicable to the specified Service Requester Level Charge/Allowance Amount.</i>	SO	
<i>Contact Person</i> (Contact)	<i>The name and telephone number of the contact for questions regarding the statement information.</i>	MA	



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<i>Currency</i> (Curr)	<i>The monetary unit of exchange.</i>	BC	<i>For invoice - based on billing party and remitting party transacting business under different currencies.</i>
<i>Effective Exchange Date</i> (Eff Exch Date)	<i>The effective date for the rate of exchange used to convert the currency.</i>	BC	<i>For invoice - based on billing party and remitting party transacting business under different currencies.</i>
<i>Electronic Funds Transfer Address</i> (EFT Addr)	<i>Address that electronic funds should be sent.</i>	BC	
<i>Electronic Funds Transfer Due Date</i> (EFT Due Date)	<i>Invoice due date for parties paying the invoice in electronic funds.</i>	BC	
<i>Exchange Rate</i> (Exch Rate)	<i>The rate of exchange to be used for currency conversion.</i>	BC	<i>For invoice - based on billing party and remitting party transacting business under different currencies.</i>
<i>Invoice Date</i> (Inv Date)	<i>The month, day and year the invoice is prepared.</i>	M	
<i>Invoice Identifier</i> (Inv ID)	<i>Unique identification identifier assigned by preparer.</i>	M	
<i>Invoice Total Amount</i> (Inv Tot Amt)	<i>Total amount due.</i>	M	
<i>Line Number</i> (Line No)	<i>A number assigned to each line in the invoice document.</i>	M	
<i>Net Due Date</i> (Net Due Date)	<i>The month, day and year the invoice payment funds are to be made available to the seller by the buyer.</i>	M	



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Payee (Payee)	The party billing the service requester/purchaser for transportation/gas.	M	
Previous Invoice Identifier (Prev Inv ID)	The invoice being corrected.	MA	
Remittance Address (Remit Addr)	Address to which payment of an invoice should be made.	SO	
Service Requester * (Svc Req)	Identifies the party requesting the service, or their agent.	M	
Service Requester Level Adjustment Type (Svc Req Lvl Adj Type)	Indicates whether a service requester level prior period adjustment is processed as a reversal, restatement or net.	SO	
Service Requester Level Charge/Allowance Amount (Svc Req Lvl Chrg/Allow Amt)	Monetary amount of charge or allowance invoiced at the service requester level.	M	
Service Requester Level Charge/Allowance Amount Descriptor (Svc Req Lvl Chrg/Allow Amt Desc)	Descriptor used to provide information about the service requester level charge or allowance.	M	
Tax Identification Code (Tax ID Cd)	Code assigned by government recognizing a business entity.	BC	For invoice - determined by government reporting requirements.

* Indicates Common Code

CODE VALUES LOG : Service Requester Level Charge/Allowance Invoice, 3.4.X

Business Name	Usage	Code Value	Code Value Description	Code Value Definition
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<i>Service Requester Level Charge/Allowance Amount Descriptor</i> <i>(Svc Req Lvl Chrg/Allow Amt Desc)</i>	C	RFD	Gas Research Institute Refunds	Allowances for the settlement of Gas Research Institute refunds.
		PRB	Imbalance Charges	Charges/allowances for the settlement of quantity imbalances.
		LPC	Interest Charges	Charges/allowances for interest on past due invoice balances.
<i>Service Requester Level Adjustment Type</i> <i>(Svc Req Lvl Adj Type)</i>	SO	REV	Reversal	[To be defined]
		RES	Restatement	[To be defined]
		NET	Net	[To be defined]

TECHNICAL CHANGE LOG : *Service Requester Level Charge/Allowance Invoice, 3.4.X*

Description of Change:
See Attached Data Element Cross Reference to ASC X12 to the recommendation
See Attached Sample ASC X12 Transaction to therecommendation
See Attached X12 Mapping to the recommendation
See Attached Transaction Set Tables to the recommendation

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

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

The Service Requester Level Charge/Allowance Invoice is the communication between companies which is utilized where charges and/or allowances which apply only at the service requester level are invoiced. When no specific contract or transaction applies to an invoiced amount, the amount is referred to as a "service requester level charge or allowance." Examples of service requester level charges or allowances include interest on past due invoices, imbalance charges and GRI refunds. These charges are described by the service requester level charge/allowance amount descriptor while the relevant amount for each descriptor is found in the service requester level charge/allowance amount.

When these types of charges and/or allowances are invoiced together with contract level amounts, the Transportation/Sales Invoice document is used. If service requester level charges and/or allowances are the *only* amounts invoiced, this Service Requester Level Charge/Allowance Invoice document should be used instead.



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The Service Requester Level Charge/Allowance Invoice is identified by the invoice identifier. This is an identifier assigned by the originator of the invoice and is a point of reference for communications regarding the invoice. When an invoice supersedes a previously issued invoice, the previous invoice identifier, if utilized, will reflect the invoice being replaced. An invoice uniquely identifies a single invoice date, currency, exchange rate, effective exchange date, account number, tax identification code, contact person, service requester, payee, billable party (payer), remittance address and net due date.

The currency, exchange rate and effective exchange date are used traditionally where gas crosses borders and the billable party is in a different country than the payee.

The tax identification code is the payee's tax id number to be used for government reporting.

Each combination of service requester level charge/allowance amount descriptor and service requester level charge/allowance amount is identified by a line number. Additional information at this level may include the service requester level adjustment type, and/or the charge/allowance period.

All of the invoiced amounts for each Service Requester Level Charge/Allowance Invoice are summarized into the invoice total amount.

R97031C

Add two new data elements to the invoice data dictionary. These new data elements will be in the Summary Section of the invoice data set to allow allocation of charges or allowances at the invoice/Service Requester level. The new elements would be "Invoice Level Charge/Allowance Descriptor" and "Invoice Level Charge/Allowance Amount". These data elements would have the usage of 'SO'.

NEW BUSINESS PRACTICE STANDARD: 3.3.x (new standard)

3.3.x Where no specific contract otherwise applies, in case of shipper level interest charges due from prior invoices, shipper level imbalance charges, and shipper level GRI refunds, a data element(s) should exist to support these charges due from the service requester. The invoice data sets (GISB Standards 3.4.x) should support a method of communicating this information at the service requester level.

R97067

Revise the usage of Rate Identification Code in the Capacity Release - Upload to the Pipeline of Prearranged Deal from Mandatory to Conditional

MODIFICATIONS TO STANDARD 5.4.7 FOR THE DATA DICTIONARY

DATA DICTIONARY: Capacity Release - Upload to Pipeline of Prearranged Deal (UPPD), 5.4.7

Business Name	Definition	Usage	Condition
Percentage of Maximum Rate Bid	The percentage of maximum rate bid per the Rate Identification Code or Surcharge Identification Code specified.	C	Mandatory when the deal is biddable and the Percentage or Dollar Denominated Bids Indicator is percentage of maximum tariff rate.



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* Indicates Common Code

TECHNICAL CHANGE LOG : No technical changes needed.

R97084

Add several code values to the Adjustment Type data element in the Measurement Information document (Standard 2.4.5). These same code values were added to the Measured Volume Audit Statement (Standard 2.4.6); ratified by GISB membership on February 28, 1997.

MODIFICATIONS TO STANDARDS 2.4.5 AND 2.4.6 FOR CODE VALUES AND X12 IMPLEMENTATION GUIDES

CODE VALUES LOG : Measurement Information, 2.4.5 (Add code value descriptions and definitions), Measured Volume Audit Statement, 2.4.6 (Add code value definitions only)

Business Name	Usage	Code Value	Code Value Description	Code Value Definition
Adjustment Type	C	IGS	Invalid Gas Sample	<i>The original gas analysis taken was invalid and has been replaced. Examples of invalid gas samples include: liquids in the sample bottle, non-heated sample, calibration of equipment, etc.</i>
		QRL	Quality Data Received Late	<i>Estimated quality data is replaced with actual. Original gas analysis data was not received in time to calculate volumes.</i>
		ICA	Incorrect Chromatograph Assignment/Data	<i>Previous data replaced with best available data. Gas chromatograph was assigned incorrectly to a station.</i>
		MCN	Measured Change Not Received	<i>A measurement parameter change occurred at the physical meter (e.g., plate change, static range change, etc.) and was not received in time to calculate volumes.</i>
		VEN	Volume Estimate - No Data Received	<i>Estimate replaced with best available data. No actual data received.</i>
		ERA	Estimate Replaced with Actual: Late	<i>Estimate replaced with actual. The actual data was not received in time to calculate volumes.</i>
		MEF	Mechanical Field Equipment Failure	<i>A mechanical equipment failure occurred. Previous data replaced with best available data.</i>
		LNS	Late Notification of Station Turn On	<i>Missing data replaced with best available data. A station started the initial physical flow prior to the receipt of station setup information.</i>



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		ECF	EFM Communication Failure	<i>An EFM communication failure occurred. Previous data replaced with best available data.</i>
		IEC	Incorrect EFM Station Configuration	<i>The EFM station configuration was incorrect causing invalid data. Previous data replaced with best available data.</i>
		IPI	Integration/Scan Process Incorrect	<i>Previous data replaced with best available data. A re-evaluation of the scan or integration process was performed resulting in a correction of data.</i>
		ICT	Invalid Calculation Type	<i>Previous data replaced with best available data. An invalid calculation methodology (e.g. AGA3, AGA7, AGA8, NX9) was used to calculate volume(s).</i>
		IGQ	Incorrect Gas Quality	<i>Previous data replaced with best available data. Incorrect gas analysis data was used for the station.</i>
		DEE	Data Entry Error	<i>Previous data replaced with best available data. A data entry error occurred when the data was manually entered.</i>
		ARN	Audit Review - No Adjustment Necessary	<i>An audit review was requested and performed. No adjustment was necessary based on the audit.</i>
		MNV	Missing Data, No Volume Estimate	<i>Missing data replaced with best available data. No actual was available and no estimate was previously provided.</i>

TECHNICAL CHANGE LOG : , Measurement Information, 2.4.5, Measured Volume Audit Statement, 2.4.6

Description of Changes:

G867MSIN - Measurement Information (2.4.5)

X12 Mapping

LIN segment: Add following code values and corresponding descriptions to LIN03: 'IGS', 'QRL', 'ICA', 'MCN', 'VEN', 'ERA', 'MEF', 'LNS', 'ECF', 'IEC', 'IPI', 'ICT', 'IGQ', 'DEE', 'ARN', 'MNV'. See CodeVals log.

G867MSAU - Measured Volume Audit Statement (2.4.6)

X12 Mapping

LIN segment: Move code value RA for Adjustment Type from LIN02 to LIN04; Move code values for Adjustment Type from LIN03 to LIN05 (See CodeVals log for applicable code values)

LIN segment: LIN05 - Update code value descriptions per CodeVals log for the following code values: 'IGS', 'QRL', 'ICA', 'MCN', 'VEN', 'ERA', 'MEF', 'LNS', 'ECF', 'IEC', 'IPI', 'ICT', 'IGQ', 'DEE', 'ARN', 'MNV'.