

R98030

September 8, 1998

Ms. Rae McQuade
Gas Industry Standards Board
1100 Louisiana, Suite 4925
Houston, TX 77002

Subject: **GISB Transportation/Sales Invoice Implementation Guide
Standard 3.4.1**

Dear Rae:

Reference is made to the above subject implementation guide which utilizes the consolidated service invoice/statement (transaction set 811) of the ASC X12 standard. The existing GISB Implementation Guide does not include a sample sales invoice and sample ASC X12 transaction for the sales invoice. Texaco Natural Gas Inc is implementing process improvements to send/receive sales invoices in the GISB EDI standards and developed the attached sample sales invoice and ASC X12 mapping for inclusion in the GISB Implementation Guide. In our review of the GISB Implementation Guide, we identified minor enhancements to the guideline to support natural gas sales invoices. For your convenience, we have attached following documentation for inclusion in the GISB Transportation/Sales Invoice Implementation Guide to support industry sales invoices:

- Recommended enhancements to the GISB Transportation/Sales Invoice Implementation Guide
- Sample sales invoice
- Sample ASC X12 transaction mapping for sales invoice

It is requested that the GISB standard, 3.4.1, be modified to include the above documentation to facilitate industry implementation of the EDI sales invoice. Please advise should you require additional information or have any questions regarding these modifications to the GISB standard.

Yours very truly,



Attachments

cc: Mr. G. E. Hahn

Texaco Natural Gas Inc.
1111 Bagby
Houston, TX 77002

GISB Transportation/Sales Invoice Implementation Guide
Standards 3.4.1
Recommended Enhancements

Page 7, BIG Beginning Segment for Invoice
Add BIG07 as GISB optional data element

Add BIG07--D/E 640 = Transaction Type Code*

Recommended Code Values

CI = Consolidated Invoice

CN = Credit Invoice

CO = Corrected Invoice

CR = Credit Memo

DI = Debit Invoice

DR = Debit Memo

*The transaction type code is useful for process determination at the invoice level. For example, "memo" invoices can be flagged immediately, so end user processing isn't necessary and the transaction doesn't generate a financial entry or a payment in the customers A/P system.

Page 18, DTM Date/Time/Period Segment

DTM01, D/E 374 Date/Time Qualifier, add code value 582 (Report Period/Accounting Period) and DTM06, D/E 1250 Date Time Period Format Qualifier, code value CM (Time expressed in CCYYMM) as valid code values for the sales invoice.

These additional data element values are required to identify the accounting period for the sales invoice.

Add page 22A, DTM Date/Time/Period Segment

DTM01, D/E 374 Date/Time Qualifier

Valid code values

Cumulative Quantity Start/Beginning Flow Date/Time

Cumulative Quantity End/Ending Flow Date

DTM06, D/E 1250 Date/Time Period Format Qualifier

Valid code value

DT Date and time expressed in format CCYYMMDDHHMM

DTM07, D/E 1251 Date Time Period

This additional DTM segment should be added as an optional segment to identify beginning/ending flow date/time for the sales volume. It should be included at the invoice line item level as page 22A (within the HL loop, after the SI [service characteristic identification] segment identifying the charge group for sales commodity).

Page 24, ITA Allowance, Charge or Service Segment

ITA01, D/E 248 (Allowance or Charge Indicator), add data element values "A" (Allowance) and "N" (No Allowance or Charge) as additional valid code values for the sales invoice.

ITA04, D/E 331 (Allowance or Charge Method of Handling Code), add data element values "04" (credit customer account), "06" (charge to be paid by customer), and "15" (information only) as valid code values for the sales invoice.

Corporate A/P systems typically utilize the IT1 and ITA (where ITA01 equals "C" charge) at the invoice line item to verify the total invoice amount in the TDS segment, total monetary value summary. Therefore, ITA01 code value should equal "N" and ITA04 code value should equal "15" when the ITA segment is utilized to reflect the line item total. In addition, ITA01 code value should equal "A" or "C" and ITA04 code value should equal "04" or "06" when the ITA segment is utilized to reflect a line item allowance/charge adjustment amount.

Sample Paper Transaction

#1 Gas Marketer Corporation

100 Westside
Houston, TX 77077

Customer Information

Customer A (DUNS # xxxxxxxxx)
101 Jones Drive
Houston, TX 77440

Payment/Remittance Information

#1 Gas Marketer Corporation (DUNS # yyyyyyyyy)
100 Main Street
Houston, TX 77002

Sales Invoice

Invoice Number	Invoice Date	Accounting Month/Year	Customer Number	Contact:
98060202	7/7/98	06/98	2465	Rose Green (713) 752-9999

Terms:

Past Due July 25, 1998

Contract Number:

21-3500

Pipeline	Point of Sale/Charge	Package ID	MMBTU	\$/MMBTU	\$/Amount
Move-It Pipeline (DUNS #zzzzzzzzz)	Onshore (PI DRN # aaaaaaaaa)	1267	15,000	\$2.0200	\$30,300.00
	Sales Volume	Start/End Flow Date/Time	9 AM 6/1/98 – 9 AM 6/30/98		
Move-It Pipeline (DUNS #zzzzzzzzz)	Onshore (PI DRN # aaaaaaaaa)	1346	5,000	\$1.9550	\$ 9,775.00
	Sales Volume	Start/End Flow Date/Time	9 AM 6/1/98 – 9AM 6/15/98		
Move-It Pipeline (DUNS #zzzzzzzzz)	Onshore (PI DRN # aaaaaaaaa)	1347	25,000	\$1.9600	\$49,000.00
	Sales Volume	Start/End Flow Date/Time	9 AM 6/16/98 – 9 AM 6/30/98		
Total Amount Due					<u>\$89,075.00</u>

Sample ASC X12 Transaction Mapping for Sales Invoice

ST*811*1000
BIG*980707*098060202*****DI
REF*11*2465
PER*IC*Rose Green*TE*7137529999
ITD*****980725
N1*PR**1*XXXXXXXXXX
N1*PE**1*yyyyyyyyy
N1*RI*#1 Gas Marketer Corporation*1*yyyyyyyyy
N3*100 Main Street
N4*Houston*TX*77002
HL*001**IB*1
LX*011
SI*AP*CR*21-3500
DTM*582*****CM*199806
HL*101*001*9
LX*111
SI*AP*CG*COM*PG*1267
DTM*051*****DT*199806010900
DTM*052*****DT*199806300900
N1*CA**1*ZZZZZZZZ
N1*MQ**29*aaaaaaaaa
ITA*N*15*3030000
IT1**15000*BZ*2.0200
HL*102*001*9
LX*121
SI*AP*CG*COM*PG*1346
DTM*051*****DT*199806010900
DTM*052*****DT*199806150900
N1*CA**1*ZZZZZZZZ
N1*MQ**29*aaaaaaaaa
ITA*N*15*977500
IT1**5000*BZ*1.9550
HL*103*001*9
LX*131
SI*AP*CG*COM*PG*1347
DTM*051*****DT*199806160900
DTM*052*****DT*199806300900
N1*CA**1*ZZZZZZZZ
N1*MQ**29*aaaaaaaaa
ITA*N*15*4900000
IT1**25000*BZ*1.9600
TDS*8907500
CTT*03
SE*44*1000