

Workpaper For IR 6/24/04

R98048 Fuel Information

Summary

- The implementation proposed is contingent on the successful processing of request R98040 / R98050 – Storage Information and R98047 – Supported Code Values Information.
- Modify NAESB WGQ Additional Standards Manual to include the new data set Fuel Information (0.4.z3) – including a Technical Implementation of Business Practices, Sample Paper, Data Dictionary, and Code Values Dictionary
- Modify NAESB WGQ Flowing Gas Manual to:
 - Incorporate BPS' modified NAESB WGQ Std. 2.3.51 in the Flowing Gas Related Standards Section of the Business Process and Practices
 - Modify NAESB WGQ Standard 2.4.7 – Request for Information TIBP, Data Dictionary and Code Values Dictionary

MOTION

Adopt the following:

- **Modify the Additional Standards Manual as follows:**
[NOTE: Dependent on proposed implementation for Request R98040 / R98050 and R98047]

Language: Table of Contents:
Add Fuel Information as Tab 8 with corresponding EDI tab for ASC X12 Implementation

Language: Executive Summary: Add the following at the end:
<u>The Fuel Information document provides the data reflected in the fuel percentage matrix utilized by the TSP.</u>

Language: Business Process and Practices: Add the following new paragraph to Section A – Overview following the section on Supported Code Values Information::
<u>Fuel Information</u> <u>During the transportation and storage of gas, a TSP may retain fuel. The Fuel Information document provides retention percentages reflected in the TSP's fuel matrix, if applicable.</u>

Language: Related Standards: Modify the table of Transaction Set Descriptions in the section Hypertext Transfer Protocol (HTTP) to add 0.4.z3 – Fuel Information after 0.4.z2 – Supported Code Values Information and before 1.4.1 – Nominations.as follows:						
<table border="1"><thead><tr><th><u>HTTP transaction-set Code Values</u></th><th><u>NAESB WGQ Standard Number</u></th><th><u>Transaction Set Description</u></th></tr></thead><tbody><tr><td> </td><td>0.4.z3</td><td>Fuel Information</td></tr></tbody></table>	<u>HTTP transaction-set Code Values</u>	<u>NAESB WGQ Standard Number</u>	<u>Transaction Set Description</u>		0.4.z3	Fuel Information
<u>HTTP transaction-set Code Values</u>	<u>NAESB WGQ Standard Number</u>	<u>Transaction Set Description</u>				
	0.4.z3	Fuel Information				

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R98048 Fuel Information

Standards Book: Fuel Information (NAESB WGQ Std. 0.4.z3)

Language: Technical Implementation of Business Practices and Sample Paper
See Following Page

- Add the following for the new data set Fuel Information - NAESB WGQ Standard 0.4.z3:

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

The Fuel Information document allows parties to obtain, from the **transportation service provider**, the **fuel percentage(s)** for the **applicable rate schedule** as reflected in the TSP's fuel matrix, if applicable. The fuel percentage(s) is represented as a true percentage (i.e. 1.3 %).

The transportation service provider will send the report based on a **fuel effective date** that is the **statement date and time**. In addition, the report may contain fuel information for a date in the future, if available.

The **location data** and **location purpose** indicate the type of location associated with the corresponding fuel percentage.

The **fuel retention type code** indicates the method applicable for fuel retention calculation purposes.

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

SAMPLE PAPER TRANSACTION

Transportation Service Provider ABC Pipeline Co (987654321)
Contact Person Joe Accountant
Statement Date/Time June 8, 2003 10:45PM

Effective Date/Time May 1, 2003 9:00AM

DATA DICTIONARY

Standard 0.4.z3

Business Name (Abbreviation)	Definition	EDI/FF Usage	Condition
Applicable Rate Schedule	The transportation service provider's abbreviation(s) for the rate schedule(s) for which the fuel percentage is applicable.	M	
Contact Person Data	The name and telephone number of the contact for questions regarding the statement information.		
Contact Person (Name) (Contact Name)		SO	
Contact Person (Phone) (Contact Phone)		SO	
Fuel Effective Date (Fuel Eff Date)	Indicates the date the fuel rate is effective. The date reported is the later of the statement date or a future date.	M	
Fuel Percentage (Fuel %)	The rate of fuel, expressed as a percentage, associated with the Fuel Type Code.	M	
Fuel Retention Type (Fuel Reten Type)	Identifies the method applicable for fuel retention calculation.	M	
Location Data	Unique identification of a point, segment, zone or facility.		
Location Code* ** (Loc)		M	
Location Proprietary Code (Loc Prop)		C	Mandatory when Location is not present. When this field uniquely identifies the segment, a proprietary segment identifier may be used.

Business Name (Abbreviation)	Definition	EDI/FF Usage	Condition
Location Purpose (Loc Purp)	Identifies the function of the location	M	
Location Zone (Loc Zn)	The transportation service provider designated name, description or other identifier generally in use on the pipeline to identify the geographical zone of the location	SO	
Special Terms and Miscellaneous Notes (Terms/Notes)	Other terms which are either offered or required.	SO	
Statement Date/Time (Stmt D/T)	Date and time the statement was produced.	M	
Transportation Service Provider Data	Identifies the party providing the requested service.		
Transportation Service Provider * ⁴ (TSP)		M	
Transportation Service Provider Proprietary Code (TSP Prop)		C	Mandatory when Transportation Service Provider is not present.

RELEVANT FOOTNOTES:

* Indicates Common Code

** When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the data sets related to the identified standards.

⁴ Refer to NAESB WGQ Standard No. 0.3.2.

Data Elements by level (for Technical Subcommittee's informational purposes only – table not to be included on rec form)

Level	Data Element	Usage
H	Contact Person Data	SO
H	Statement Date Time	M
H	TSP Data	M
Dtl	Fuel Effective Date	M
Dtl	Applicable Rate Schedule	M
Dtl	Special Terms & Misc. Notes	SO
SubDtl	Location Data	M
SubDtl	Location Purpose	M
SubDtl	Location Zone	SO
SsDtl	Fuel %	M
SsDtl	Fuel Retention Type Code	M

CODE VALUES DICTIONARY

Data Element: Fuel Retention Type Code

Code Value Description	Code Value Definition	Code Value
Facility	Fuel for transportation through a specific facility	
Field	Fuel for transportation in the field area	
Gathering	Fuel for services associated with gathering	
Lateral/Extension	Fuel for transportation on a lateral or extension	
Market	Fuel for transportation in the market area	
Mileage	Fuel for transportation based on the number of miles transported	
Other	Other fuel - this code will be used only when a more specific code value does not apply	
Park / Loan	Fuel for services associated with park / loan	
Point to Point Backhaul	Fuel for transportation from one point to another point that is considered backhaul transportation	
Point to Point Combination	Fuel for transportation from one point to another point that involves both forward haul and backhaul transportation.	
Point to Point Forward Haul	Fuel for transportation from one point to another point that is considered forward haul transportation	
Postage Stamp	Fuel for the entire system	
Storage Injection	Fuel for storage service injection	
Storage Withdrawal	Fuel for storage service withdrawal	
Zone to Zone Backhaul	Fuel for transportation from one zone to another zone that is considered backhaul transportation	
Zone to Zone Combination	Fuel for transportation from one zone to another zone that involves both forward haul and backhaul transportation	
Zone to Zone Forward Haul	Fuel for transportation from one zone to another zone that is considered forward haul transportation	

Data Element: Location Purpose

Code Value Description	Code Value Definition	Code Value
Delivery Location	[no definition necessary]	MQ
Delivery Zone	[no definition necessary]	
Injection Point	[no definition necessary]	IJ
Mainline	[no definition necessary]	MV
Pipeline Segment defined by 1 location (or first of 2 locations)	[no definition necessary]	S9
Pipeline Segment defined by 2 locations (or second of 2 locations)	[no definition necessary]	S8
Receipt Location	[no definition necessary]	M2

Code Value Description	Code Value Definition	Code Value
Receipt Zone	[no definition necessary]	
Storage Area	[no definition necessary]	SB
Withdrawal Point	[no definition necessary]	WR

- **Modify the Flowing Gas Manual as follows:**

Language: Business Process and Practices: Modify the following new NAESB WGQ Standard 2.3.51:

NAESB WGQ Standards 2.3.52 and 2.3.53 apply to the following Statements:

NAESB WGQ Standard No. 0.4.z1 Storage Information
 NAESB WGQ Standard No. 0.4.z3 Fuel Information
 NAESB WGQ Standard No. 1.4.5 Scheduled Quantity
 NAESB WGQ Standard No. 2.4.3 Allocation
 NAESB WGQ Standard No. 2.4.4 Shipper Imbalance.

- **Modify the Technical Implementation of Business Process for NAESB WGQ Standard 2.4.7 Request for Information as follows:**

[NOTE: Dependent on proposed implementation for Request R98040 / R98050 and R98047]

Language: Technical Implementation of Business Practices - Add the following in paragraph 6 after item 5

6. Fuel Information - - - > all fuel percentages (requester of this data set can only request the data set and no detailed parameters, i.e. no effective date, no specific receipt / delivery point combination(s)).

Language: Technical Implementation of Business Practices - Modify the following quick guide to data elements at the end:

Business Name (Abbreviation)	Storage Information 0.4.z1	Supported Code Values Information 0.4.z2	Fuel Information 0.4.z3	Allocation 2.4.3	Scheduled Quantity 1.4.5	Shipper Imbalance 2.4.4
Allocation Transaction Type Code	nu	nu	<u>M</u>	C	nu	nu
Data Sets Requested	M	M	<u>M</u>	M	M	M
Information Requested Begin Date	M	nu	<u>nu</u>	M	M	M
Information Requested End Date	SO	nu	<u>nu</u>	SO	SO	C
Location Data	nu	nu	<u>nu</u>	C	nu	nu
Request ID	M	M	<u>M</u>	M	M	M
Requester Data	M	M	<u>M</u>	M	M	M
Service Requester Data	M	nu	<u>nu</u>	nu	M	M
Service Requester Contract	nu	nu	<u>nu</u>	nu	M	M
Statement Recipient Data	nu	M	<u>M</u>	M	nu	nu
Transportation Service Provider Data	M	M	<u>M</u>	M	M	M

- **Modify NAESB WGQ Standard 2.4.7 Request for Information data dictionary as follows:**
[NOTE: this is dependent on the changes in R98040 / R98050 and R98047]

Standard 2.4.7

Business Name (Abbreviation)	Definition	EDI / FF Usage	Condition
Allocation Transaction Type Code (Alloc TT)	Identifies the type of allocation transaction.	C	Mandatory when Data Sets Requested is 'Allocation for a specified location' or 'Allocation for all locations', otherwise not used.
Data Sets Requested (Data Set Req)	A code identifying the types of requested data sets.	M	
Information Requested Begin Date (Info Req Beg)	The requested beginning date of the information. For the request for allocation, shipper imbalance, or storage information this date should reflect a month and year. For the request for scheduled quantity, this date could reflect a day, month and year or a month and year.	C	Mandatory when Data Sets Requested is not 'Fuel Information'.

Business Name (Abbreviation)	Definition	EDI / FF Usage	Condition
Information Requested End Date (Info Req End)	The requested ending date of the information. For the request for allocation, shipper imbalance, or storage information this date should reflect a month and year. For the request for scheduled quantity, this date could reflect a day, month and year or a month and year	SO	Used when <ul style="list-style-type: none"> • more than one month of allocation or shipper imbalance information is requested or • more than one day of scheduled quantity information is requested; otherwise not used.
Location Data	Unique identification of a point.		
Location Code * ** (Loc)		C	Mandatory when Data Sets Requested is 'Allocation for a specified location', otherwise not used.
Location Proprietary Code (Loc Prop)		C	Mandatory when Data Sets Requested the following two conditions are present: <ul style="list-style-type: none"> • 'Allocation for a specified location' and • Location Code is not present; otherwise not used..
Request ID (Req ID)	A unique identifier determined by the Requester, which is used to delineate this request from any others sent by the Requester.	M	
Requester Data	The requesting company.		
Requester * ⁴ (Requester)		M	
Requester Proprietary Code (Requester Prop)		C	Mandatory when Requester is not present.
Service Requester Data	Identifies the party requesting the service, or their agent.		
Service Requester * ⁴ (Svc Req)		C	Mandatory when Data Sets Requested is not one of the following: <ul style="list-style-type: none"> • 'Allocation for a specified location' • 'Allocation for all locations', or • Supported Code Values Information, or • <u>Fuel Information</u>.

Business Name (Abbreviation)	Definition	EDI / FF Usage	Condition
Service Requester Proprietary Code (Svc Req Prop)		C	Mandatory when the following conditions are met: <ul style="list-style-type: none"> • Data Sets Requested is not one of the following: <ul style="list-style-type: none"> • 'Allocation for a specified location' • 'Allocation for all locations', or • Supported Code Values Information <u>or</u> • <u>Fuel Information</u> and Service Requester is not present..
Service Requester Contract (Svc Req K)	This is the contract under which service is being requested.	C	Mandatory when Data Sets Requested is one of the following: <ul style="list-style-type: none"> • 'Shipper Imbalance for a specified service requester's contract' or • 'Scheduled Quantity for a specified service requester's contract'; otherwise not used.
Statement Recipient Data	The intended user of the statement.		
Statement Recipient ID * ₄ (Recipient)		C	Mandatory when Data Sets Requested is one of the following: <ul style="list-style-type: none"> • 'Allocation for a specified location', • 'Allocation for all locations', or • 'Supported Code Values Information', <u>or</u> • '<u>Fuel Information</u>' other wise not used.
Statement Recipient ID Proprietary Code (Recipient Prop)		C	Mandatory when the following conditions are met: <ul style="list-style-type: none"> • Data Sets Requested is one of the following: <ul style="list-style-type: none"> • 'Allocation for a specified location', • 'Allocation for all locations', or • 'Supported Code Values Information', <u>or</u> • '<u>Fuel Information</u>' and • Statement Recipient is not present, otherwise not used.
Transportation Service Provider Data	Identifies the party providing the requested service.		

Business Name (Abbreviation)	Definition	EDI / FF Usage	Condition
Transportation Service Provider * ⁴ (TSP)		M	
Transportation Service Provider Proprietary Code (TSP Prop)		C	Mandatory when Transportation Service Provider is not present.

RELEVANT FOOTNOTES:

* Indicates Common Code

** When a Transportation Service Provider's proprietary location code is employed pursuant to this standard, the parties agree that nominations, confirmations, scheduled quantities, and capacity release documents employing such code should be for one gas day at a time, and used only until there is a verified common code for the point associated with the proprietary location code. This would include daily nominations over a weekend. Within two months following the availability of the location the parties should employ the common code and no longer employ the proprietary code for identifying such location in the datasets related to the identified standards.

⁴ Refer to NAESB WGQ Standard No. 0.3.2.

- **Modify NAESB WGQ Standard 2.4.7 Request for Information code values dictionary as follows:**

Data Sets Requested

Code Value Description	Code Value Definition	Code Value
Fuel Information	[no definition necessary]	