

TECHNICAL IMPLEMENTATION OF BUSINESS PROCESS

TBD

IR9 Instruct Information Requirements Subcommittee to add a new data set and new code value in the Upload of Request for Download (and response) data set to accommodate the transfer of fuel matrix information so as to reflect information pursuant to GISB Standard No. 1.3.30.

From the EIITF Minutes of 11/4/98:

For a definition of fuel matrices, it addresses postage stamp and zone fuel rates.

s-22 = 1.3.30

For in-kind fuel reimbursement methods, Service Providers should provide, if applicable, a fuel matrix for receipt and delivery point combinations. The Service Requesters should not be responsible for calculating and totaling fuel based on each zone or facility traversed.

Parameters for development of data set based on the EIITF instruction #9 and Std. 1.3.30:

- Only send fuel % if represented in a matrix.
- If you only have one rate for the entire system (postage stamp) and it is represented in a matrix, you send that rate.
- If you have zone rates, you send, for example, Zone 1 to 1, Zone 2 to 2 and Zone 1 to 2 (based on the last sentence of Std. 1.3.30).
- Other fuels, i.e. point-to-point, mileage based, storage injection / withdrawal, etc, are not required unless represented in a matrix, therefore the data set needs to accommodate them.
- There is no requirement to send the components of the fuel – only the total fuel(s).
- Have the ability, but not the requirement, to send more than one set of fuel % based on effective date that is either (a) the statement date and time or (b) a date in the future. The default for the effective date would be the statement date / time.
- 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 combinations.

SAMPLE PAPER TRANSACTION

Transportation Service Provider
Contact Person
Statement Date/Time

ABC Pipeline Co (987654321)
Joe Accountant
June 8, 2003 10:45PM

Effective Date/Time

May 1, 2003 9:00AM

DATA DICTIONARY

TO DO: Code Values
 Data Groupings
 Request for data set
 Mileage Based Rates

Standard 0.4.z1

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage	Condition
Contact Person Data	The name and telephone number of the contact for questions regarding the statement information.				
Contact Person (Name) (Contact Name)		BEDG	M	M	
Contact Person (Phone) (Contact Phone)		BEDG	M	M	
<u>Direction of Haul</u> (Dir Haul)			C	C	<i>Conditional based on Fuel Type Code. The direction for which the fuel is applicable (forward / backward / combo) can be accommodated with fuel type code.</i>
<u>Fuel Effective Date</u> (Fuel Eff Date)	<i>Indicates the date the fuel rate is effective. The date reported is the later of the statement date or a future date.</i>		M	M	
Fuel Percentage (Fuel)	<i>The rate of fuel, expressed as a percentage, associated with the Fuel Type Code.</i>		M	M	<i>Note: % shown as 0.xxx (i.e. 10% = 0.10) Will be shown as a true % and NOT a factor.</i>
Fuel <u>Retention Type Code</u> Data (Fuel Type)	<i>Identifies the method applicable for fuel retention calculation.</i>		M	M	<i>Note: proposed code values: Zone to zone, Point to point, Mileage, Postage stamp, Lateral / Extension, Combo, Storage injection & storage withdrawal</i>
<u>Fuel Retention Type</u> (Fuel Reten Type)			M	M	

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage	Condition
<u>Fuel Retention Type Description</u> (Fuel Reten Type Desc)			M	nu	
Location Data	Unique identification of a point, segment, zone or facility.				
Location Code* ** (Loc)			M	M	
Location Name (Loc Name)			M	SO	
Location Proprietary Code (Loc Prop)			C	C	Mandatory when Location is not present. When this field uniquely identifies the segment, a proprietary segment identifier may be used.
Location Purpose Data	Identifies the function of the location				
Location Purpose (Loc Purp)			M	M	
Location Purpose Description (Loc Purp Desc)			M	nu	
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	SO	
Preparer Data	The name of the business party preparing the report.	BEDG			
Preparer ID * 4 (Prep ID)		BEDG	C	C	Mandatory when the Preparer ID is different from the Transportation Service Provider.
Preparer ID Proprietary Code (Prep ID Prop)		BEDG	C	C	Mandatory when the Preparer ID is different from the Transportation Service Provider and when the Preparer ID is not present.

Business Name (Abbreviation)	Definition	Data Group	EBB Usage	EDI/FF Usage	Condition
Preparer Name (Prep Name)		BEDG	C	nu	For EBB, mandatory when the Preparer ID is different from the Transportation Service Provider
Rate Schedule (Rate Sch)	A representation of the rate schedule that is the same as the transportation service provider's tariff abbreviation (if any) for the rate schedule under which service is being provided.		SOM	SOM	
Requester Company Data	The requesting company.				
Requester Company Code * 4 (Requester)			nu	M	
Requester Company Proprietary Code (Requester Prop)			nu	C	For EDI, mandatory when Requester Company Code is not present.
Special Terms and Miscellaneous Notes (Terms/Notes)	Other terms which are either offered or required.		SO	SO	
Statement Date/Time (Stmt D/T)	Date and time the statement was produced.	BEDG	M	M	<i>Note: add in TIBP that the fuels provided are as of the statement date and time.</i>
Transportation Service Provider Data	Identifies the party providing the requested service.	BEDG			
Transportation Service Provider * 4 (TSP)		BEDG	M	M	
Transportation Service Provider Name (TSP Name)		BEDG	M	nu	
Transportation Service Provider Proprietary Code (TSP Prop)		BEDG	C	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. [S4 – from R97058B]

BEDG Business Entity Data Group
 CDG Contracts Data Group
 DDG Dates Data Group
 LBDG Location Balance Data Group
 LDG Location Data Group
 MMDG Min/Max Data Group
 TSDG Transaction Specific Data Group

Data Elements by level

Level	Data Element	Usage
H	Contact Person Data	M
H	Preparer Data	C if not TSP
H	Requester Company Data	M
H	Statement Date Time	M
H	TSP Data	M
<u>Dtl</u>	<u>Fuel Effective Date</u>	<u>M</u>
Dtl	Rate Schedule	SO
Dtl	Special Terms & Misc. Notes	SO
SsDtl	Direction of Haul	C on Fuel Type Code
SsDtl	Fuel %	M
SsDtl	Fuel <u>Retention</u> Type Code	M
SubDtl	Location Data	M
SubDtl	Location Purpose	M
SubDtl	Location Zone	SO

CODE VALUES DICTIONARY

Data Element: ~~Direction of Haul~~

Code Value Description	Code Value Definition	Code Value
Back Haul	[no definition necessary]	
Combination	Combination of forward haul and back haul	
Forward Haul	[no definition necessary]	
No Direction of Haul Applicable	[no definition necessary] or do we define?	

Data Element: Fuel Retention Type Code

Code Value Description	Code Value Definition	Code Value
<u>Zone to Zone Backhaul</u>		
<u>Zone to Zone Forward haul</u>		
<u>Point to Point Backhaul</u>		
<u>Point to Point Combination</u>	<i>Combo forward haul fuel and backhaul fuel</i>	
<u>Point to Point Forward Haul</u>		
<u>Postage Stamp</u>	<i>Entire system</i>	
<u>Mileage</u>		
<u>Lateral/Extension</u>		
<u>Storage Injection4 v</u>		
<u>Storage Withdrawal</u>		
<u>Field</u>		
<u>Market</u>		
<u>Park / Loan</u>	<i>Only need if different fuel retained for the park or loan</i>	
<u>Gathering</u>		
<u>Other</u>		

Note: possible code values: Zone to zone, Point to point, Mileage, Postage stamp, Lateral / Extension, Combo, Storage injection & storage withdrawal, field, market, gathering,

Data Element: Location Purpose

Code Value Description	Code Value Definition	Code Value
Delivery Location	[no definition necessary]	MQ
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

Code Value Description	Code Value Definition	Code Value
Pipeline Segment defined by 2 locations (or second of 2 locations)	[no definition necessary]	S8
Receipt Location	[no definition necessary]	M2
Storage Area	[no definition necessary]	SB
Withdrawal Point	[no definition necessary]	WR
<u>Receipt Zone</u>		
<u>Delivery Zone</u>		