

2. TYPE OF MAINTENANCE

Per Request:	Per Recommendation:
X Initiation X Modification Interpretation Withdrawal	X_Initiation X_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) X Code Value (x.4.z) X X12 Implementation Guide Business Process Documentation 	 Principle (x.1.z) Definition (x.2.z) Business Practice Standard (x.3.z) Document (x.4.z) Data Element (x.4.z) X Code Value (x.4.z) X 12 Implementation Guide Business Process Documentation

3. RECOMMENDATION

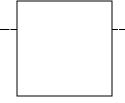
CODE VALUES (for addition, modification or deletion of code values)

Document Name and No.:

Firm Transportation and Storage - Offer, 5.4.1 Firm Transportation and Storage - Bid Review, 5.4.2 Firm Transportation and Storage - Award Notice, 5.4.3 Upload to Pipeline of Prearranged Deal (UPPD), 5.4.7 UPPD - Validation, 5.4.8 UPPD - Notification, 5.4.9

NOTES:

- **Rate Identification Code** and **Surcharge Identification Code** may be added to the **UPPD Validation**, with a usage of 'C', per R97010.
- Usage of Rate Identification Code in the Offer may be revised to 'C', per R97065.



RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: PanEnergy Corp

Request No.: R97015

Business Name	Usage	Code Value	Code Value Description	Code Value Definition
Rate Identification Code	M (see notes above)	100	Capacity - Field	A monthly reservation charge assessed on the capacity reserved under a storage contract in a field zone.
		101	Capacity - Market	A monthly reservation charge assessed on the capacity reserved under a storage contract in a market zone.
		102	Deliverability - Field	A monthly reservation charge assessed on the maximum daily withdrawal quantity in a field zone.
		103	Deliverability - Market	A monthly reservation charge assessed on the maximum daily withdrawal quantity in a market zone.
		104	Reservation - Field Transportation	A rate to reserve firm transportation capacity between primary locations in a field zone.
		105	Reservation - Gathering	A rate to reserve firm transportation capacity at a receipt location designated as gathering.
		106	Reservation - Market Access	A rate to reserve firm transportation capacity between primary locations in a market zone.
		107	Reservation - Market Transportation (100 mi)	A rate to reserve firm transportation capacity between primary locations in a market zone relative to the distance of haul.
		115	Reservation - Transportation Field - ZIA	A rate to reserve firm transportation capacity between primary points in the field zone and Zone 1A.
		116	Reservation - Transportation Field - Z1B	A rate to reserve firm transportation capacity between primary points in the field zone and Zone 1B.
		117	Reservation - Transportation Field - Z-2	A rate to reserve firm transportation capacity between primary points in the field zone and Zone 2.
		118	Reservation -	A rate to reserve firm

RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

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		Transportation Z1A - Z1A	transportation capacity between primary points in Zone 1A.
	119	Reservation - Transportation Z1A - Z1B	A rate to reserve firm transportation capacity between primary points in Zone 1A and Zone 1B.
	120	Reservation - Transportation Z1A - Z-2	A rate to reserve firm transportation capacity between primary points in Zone 1A and Zone 2.
	121	Reservation - Transportation Z1B - Z1B	A rate to reserve firm transportation capacity between primary points in Zone 1B.
	122	Reservation - Transportation Z1B - Z-2	A rate to reserve firm transportation capacity between primary points in Zone 1B and Zone 2.
	123	Reservation - Transportation Z-2 - Z-2	A rate to reserve firm transportation capacity between primary points in Zone 2.
	109	Storage - Space Charge	A charge applicable to firm storage services only. Assessed against the adjusted maximum storage quantity.
	110	Storage Reservation - Incremental Charge	A charge applicable to firm storage services only. Assessed against the incremental maximum daily withdrawal quantity.
	111	Storage Volumetric - Field	A charge applicable to interruptible storage services only. Assessed against the average daily stored volume for the month in a field zone.
	112	Storage Volumetric - Market	A charge applicable to interruptible storage services only. Assessed against the average daily stored volume for the month in a market zone.
	113	Storage Volumetric - Space Charge	A charge applicable to firm storage services only. Assessed against the maximum storage quantity.
Surcharge Identification BC	500	Reservation - Canadian	Recovery of gas supply costs

RE

RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requ	lester: Pan	Energy Corp	D Re	quest No.: R97015
Code	(see notes above)		Resolution	related to contract termination between parties.
		501	Reservation - GSR	Recovery of gas supply realignment costs.
		502	Reservation - Settlement	Resolution of take-or-pay costs related to a settlement.
		503	Storage Gasification Surcharge - Market	Recovery of costs related to third party storage.
		504	Stranded Transportation Cost	<i>Recovery of stranded third party transportation costs.</i>
		505	Stranded Transportation Cost - Miscellaneous	Recovery of miscellaneous stranded transportation costs.
		506	Unrecovered PGA Cost	Recovery of Purchase Gas Adjustment cost pre-deferred account 191.

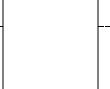
TECHNICAL CHANGE LOG (all instructions to accomplish the recommendation)

Document Name and No.: Firm Transportation and Storage - Offer 5.4.1, Firm Transportation and Storage - Bid Review 5.4.2, Firm Transportation and Storage - Award Notice 5.4.3, Upload to Pipeline of Prearranged Deal (UPPD) 5.4.7, UPPD - Validation 5.4.8, UPPD - Notification 5.4.9

Description of Change:
G840CROF - Firm Transportation and Storage - Offer
X12 Mapping
"SAC Segments (Detail)" table - add code values "Capacity - Field", "Capacity - Market", "Deliverability -
Field", "Deliverability - Market", "Reservation - Field Transportation", "Reservation - Gathering", "Reservation
- Market Access", "Reservation - Market Transportation (100 mi)", "Storage - Space Charge", "Storage
Reservation - Incremental Charge", "Storage Volumetric - Field", "Storage Volumetric - Market", "Storage
Volumetric - Space Charge", "Reservation - Transportation Field - Z1A", "Reservation - Transportation Field -
Z1B", "Reservation - Transportation Field - Z-2", "Reservation - Transportation Z1A - Z1A", "Reservation -
Transportation Z1A - Z1B", "Reservation - Transportation Z1A - Z-2", "Reservation - Transportation Z1B -
Z1B", "Reservation - Transportation Z1B - Z-2", "Reservation - Transportation Z-2 - Z-2", for Rate
Identification Code and code values "Reservation - Canadian Resolution", "Reservation - GSR", "Reservation -
Settlement", "Storage Gasification Surcharge - Market", "Stranded Transportation Cost", "Stranded
Transportation Cost - Miscellaneous", "Unrecovered PGA Cost" for Surcharge Identification Code. See Code
Values Log.
G843CRBR - Firm Transportation and Storage - Bid Review

X12 Mapping

"SAC Segments (Detail)" table - add code values "Capacity - Field", "Capacity - Market", "Deliverability -Field", "Deliverability - Market", "Reservation - Field Transportation", "Reservation - Gathering", "Reservation - Market Access", "Reservation - Market Transportation (100 mi)", "Storage - Space Charge", "Storage Reservation - Incremental Charge", "Storage Volumetric - Field", "Storage Volumetric - Market", "Storage Volumetric - Space Charge", "Reservation - Transportation Field - Z1A", "Reservation - Transportation Field -Z1B", "Reservation - Transportation Field - Z-2", "Reservation - Transportation Z1A - Z1A", "Reservation -Transportation Z1A - Z1B", "Reservation - Transportation Z1A - Z-2", "Reservation - Transportation Z1B -



RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: PanEnergy Corp

Request No.: R97015

Z1B", "Reservation - Transportation Z1B - Z-2", "Reservation - Transportation Z-2 - Z-2", for Rate Identification Code and code values "Reservation - Canadian Resolution", "Reservation - GSR", "Reservation -Settlement", "Storage Gasification Surcharge - Market", "Stranded Transportation Cost", "Stranded Transportation Cost - Miscellaneous", "Unrecovered PGA Cost" for Surcharge Identification Code. See Code Values Log.

G843CRAN - Firm Transportation and Storage - Award Notice

X12 Mapping

"SAC Segments (Detail)" table - add code values "Capacity - Field", "Capacity - Market", "Deliverability -Field", "Deliverability - Market", "Reservation - Field Transportation", "Reservation - Gathering", "Reservation - Market Access", "Reservation - Market Transportation (100 mi)", "Storage - Space Charge", "Storage Reservation - Incremental Charge", "Storage Volumetric - Field", "Storage Volumetric - Market", "Storage Volumetric - Space Charge", "Reservation - Transportation Field - Z1A", "Reservation - Transportation Field -Z1B", "Reservation - Transportation Field - Z-2", "Reservation - Transportation Z1A - Z1A", "Reservation -Transportation Z1A - Z1B", "Reservation - Transportation Z1A - Z-2", "Reservation - Transportation Z1B -Z1B", "Reservation - Transportation Z1B - Z-2", "Reservation - Transportation Z1B -Z1B", "Reservation - Transportation Z1B - Z-2", "Reservation - Transportation Z1B -Z1B", "Reservation - Transportation Z1B - Z-2", "Reservation - Transportation Z1B -Z1B", "Reservation - Transportation Z1B - Z-2", "Reservation - Transportation Z-2 - Z-2", for Rate Identification Code and code values "Reservation - Canadian Resolution", "Reservation - GSR", "Reservation -Settlement", "Storage Gasification Surcharge - Market", "Stranded Transportation Cost", "Stranded Transportation Cost - Miscellaneous", "Unrecovered PGA Cost" for Surcharge Identification Code. See Code Values Log.

G840UDOF - Upload to Pipeline of Prearranged Deal (UPPD)

X12 Mapping

"SAC Segments (Detail)" table - add code values "Capacity - Field", "Capacity - Market", "Deliverability -Field", "Deliverability - Market", "Reservation - Field Transportation", "Reservation - Gathering", "Reservation - Market Access", "Reservation - Market Transportation (100 mi)", "Storage - Space Charge", "Storage Reservation - Incremental Charge", "Storage Volumetric - Field", "Storage Volumetric - Market", "Storage Volumetric - Space Charge", "Reservation - Transportation Field - Z1A", "Reservation - Transportation Field -Z1B", "Reservation - Transportation Field - Z-2", "Reservation - Transportation Z1A - Z1A", "Reservation -Transportation Z1A - Z1B", "Reservation - Transportation Z1A - Z-2", "Reservation - Transportation Z1B -Z1B", "Reservation - Transportation Z1B - Z-2", "Reservation - Transportation Z1B -Z1B", "Reservation - Transportation Z1B - Z-2", "Reservation - Transportation Z1B -Z1B", "Reservation - Transportation Z1B - Z-2", "Reservation - Transportation Z-2 - Z-2", for Rate Identification Code and code values "Reservation - Canadian Resolution", "Reservation - GSR", "Reservation -Settlement", "Storage Gasification Surcharge - Market", "Stranded Transportation Cost", "Stranded Transportation Cost - Miscellaneous", "Unrecovered PGA Cost" for Surcharge Identification Code. See Code Values Log.

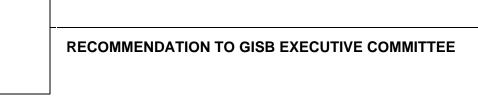
G843UDVL - UPPD - Validation

X12 Mapping

PID07 element - add code values "Capacity - Field", "Capacity - Market", "Deliverability - Field", "Deliverability - Market", "Reservation - Field Transportation", "Reservation - Gathering", "Reservation - Market Access", "Reservation - Market Transportation (100 mi)", "Storage - Space Charge", "Storage Reservation - Incremental Charge", "Storage Volumetric - Field", "Storage Volumetric - Market", "Storage Volumetric - Space Charge", "Storage Volumetric - Space Charge", "Reservation - Transportation Field - Z1A", "Reservation - Transportation Field - Z1B", "Reservation - Transportation Field - Z-2", "Reservation - Transportation Z1A - Z1A", "Reservation - Transportation Z1B - Z-2", "Reservation - Transportation Z1B - Z1B", "Reservation - Transportation Z1B - Z-2", "Reservation - Transportation Z1B - Z1B", "Reservation - Transportation Z1B - Z-2", "Reservation - Transportation Z-2 - Z-2", for Rate Identification Code and code values "Reservation - Canadian Resolution", "Reservation - GSR", "Reservation - Settlement", "Storage Gasification Surcharge - Market", "Stranded Transportation Code. See Code Values Log.

G840UDRC - UPPD - Notification

X12 Mapping



Requester: PanEnergy Corp

Request No.: R97015

"SAC Segments (Detail)" table - add code values "Capacity - Field", "Capacity - Market", "Deliverability -Field", "Deliverability - Market", "Reservation - Field Transportation", "Reservation - Gathering", "Reservation - Market Access", "Reservation - Market Transportation (100 mi)", "Storage - Space Charge", "Storage Reservation - Incremental Charge", "Storage Volumetric - Field", "Storage Volumetric - Market", "Storage Volumetric - Space Charge", "Reservation - Transportation Field - Z1A", "Reservation - Transportation Field -Z1B", "Reservation - Transportation Field - Z-2", "Reservation - Transportation Z1A - Z1A", "Reservation -Transportation Z1A - Z1B", "Reservation - Transportation Z1A - Z-2", "Reservation - Transportation Z1B -Z1B", "Reservation - Transportation Z1B - Z-2", "Reservation - Transportation Z1B -Z1B", "Reservation - Transportation Z1B - Z-2", "Reservation - Transportation Z1B -Z1B", "Reservation - Transportation Z1B - Z-2", "Reservation - Transportation Z-2 - Z-2", for Rate Identification Code and code values "Reservation - Canadian Resolution", "Reservation - GSR", "Reservation -Settlement", "Storage Gasification Surcharge - Market", "Stranded Transportation Cost", "Stranded Transportation Cost - Miscellaneous", "Unrecovered PGA Cost" for Surcharge Identification Code. See Code Values Log.

4. SUPPORTING DOCUMENTATION

a. Description of Request:

Add code values for the Rate Identification Code and Surcharge Identification Code data elements in the UPPD, UPPD Validation, Offer Download, Bid Download and Award data sets.

b. Description of Recommendation:

Business Practices Subcommittee

BPS recommends transfer R97010, R97015, R97016, R97052 and R97053 to IR/Technical with the following instructions: Collaborate in identifying the implementation of this standard in a manner that minimizes the impact on those not requiring the business practices giving rise to these data elements.

Sense of the Ro	om: May 21, 199	7 <u>2</u>	4 In Favor	0 Opposed	
Segment Check	(if applicable):				
In Favor:	End-Users	LDCs	Pipelines	Producers	Services
Opposed:	End-Users	_LDCs	Pipelines	Producers	Services

Business Practices Subcommittee

With respect to requests R97010, R97015, R97016, R97052 and R97053, the BPS requests that changes conforming to May 21, 1997 resolution apply to the Bid, Award and UPPD data sets as well.

Sense of the R	oom: July 17, 199	7 <u>17</u>	In Favor <u>(</u>) Opposed	
Segment Chec	k (if applicable):				
In Favor:	1 End-Users	<u>2</u> LDCs	<u>10</u> Pipelines	<u>1</u> Producers	<u>3</u> Services
Opposed:	End-Users	LDCs	Pipelines	Producers	Services

Information Requirements



Add the following to the Upload to Pipeline of Prearranged Deal (UPPD) (5.4.7), UPPD - Validation (5.4.8), Firm Transportation and Storage - Offer (5.4.1), Firm Transportation and Storage - Bid Review (5.4.2) and Firm Transportation and Storage - Award Notice (5.4.3) data sets:

- Add code values for the Rate Identification Code and Surcharge Identification Code data elements.
- Add two data elements, 'Reservation Transportation: From' and 'Reservation Transportation: To', to be used in conjunction with the new Rate Identification Code value 'Reservation -Transportation'. The usage of the new data elements will be: 'BC' in the UPPD and 'SO' in the remainder of the dat sets.

Sense of the Ro	oom: July 17, 1997		5_In Favor	<u>0</u> Opposed	
Segment Check	x (if applicable):				
In Favor:	End-Users	LDCs	Pipelines	Producers	<u>Services</u>
Opposed:	End-Users	LDCs	Pipelines	Producers	<u>Services</u>

Information Requirements

- Revise usage of the two new data elements in the UPPD Validation from 'SO' to 'C', Mandatory when Validation Codes regarding the corresponding data element in the UPPD are returned in the UPPD Validation.
- Add the two new data elements to the UPPD Notification with a usage of 'C', Mandatory when present in the UPPD and supported by the TSP.
- Add the applicable Rate Identification Code and Surcharge Identification Code values to the UPPD Notification.

Sense of the Ro	om: July 29, 1997		9 In Favor	<u>0</u> Opposed	
Segment Check	(if applicable):				
In Favor:	End-Users	LDCs	Pipelines	Producers	Services
Opposed:	End-Users	LDCs	Pipelines	Producers	Services

Technical Subcommittee

Send back to IR with three options for resolution and complete resolution at Technical's August 22 meeting:

1. Make all of the requested codes new codes instead of adding two new data elements 'Reservation - Transportation: From' and 'Reservation - Transportation: To' (to be used in conjunction with the new Rate Identification Code value 'Reservation - Transportation'). There is no mapping impact - only new codes will be added.

2. Leaving PID segment alone, add PID06 and code values and link PID06 to SAC13:

SAC01: "N" SAC02: "ZZZZ" SAC13: echo of PID06 (code values for "Relative Position" Codes) SAC14: Reservation - Transportation: From SAC15: Reservation - Transportation: To

The mapping impact is for companies wanting to use this option (affects anyone who wants to use the new codes and/or new data elements).



Requester: PanEnergy Corp

Request No.: R97015

3. Move Rate Identification Code/Surcharge Identification Code out of PID07 into SAC04. Add link to SAC in PID07.

SAC01: "N" SAC03: "AP" SAC04: Rate Identification Code/Surcharge Identification Code SAC13: echo of PID07 SAC14: Reservation - Transportation: From SAC15: Reservation - Transportation: To

The mapping impact is for everyone in the industry (affects everyone who wants to send an error/warning at this level in the UPPD - Validation).

Sense of the Room: August 8, 1997			<u>6</u> In F	avor <u>0</u> Op	posed
Segment Chee	ck (if applicable):				
In Favor:	End-Users	LDCs	Pipelines	Producers	<u>Services</u>
Opposed:	End-Users	LDCs	Pipelines	Producers	<u>Services</u>

Information Requirements:

Problems arose when Technical attempted to map the response to the two new data elements in the UPPD Validation. Technical proposed three alternatives:

- 1) Do not add the two new data elements to the capacity release data sets; add the individual Rate Identification Code values. No re-mapping required.
- Add the two new data elements to the capacity release data sets. Leave Rate ID and Surcharge ID mapped as is in the UPPD. Affects only the users of the two data elements, but is an ugly implementation. Technical does not recommend.
- 3) Revise mapping of UPPD to move Rate ID and Surcharge ID from PID to SAC. Cleanest implementation, but affects everyone who uses the UPPD and UPPD Validation data sets.

Sense of the Room: August 19, 1997

1)	10	In Favor
2)	1	In Favor

3) 1 In Favor

Segment Check (if applicable):

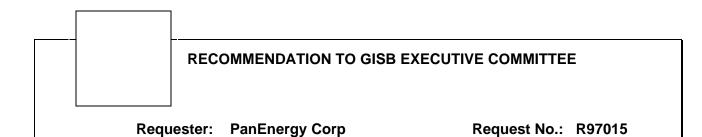
In Favor:End-UsersLDCsPipelinesProducersServicesOpposed:End-UsersLDCsPipelinesProducersServices

Technical Subcommittee

Sense of the Room: August 22, 1997			<u> 5 </u> In Fa	avor <u>0</u> Opp	posed
Segment Check	x (if applicable):				
In Favor:	End-Users	LDCs	Pipelines	Producers	<u> Services</u>
Opposed:	End-Users	_LDCs	Pipelines	Producers	Services

c. Business Purpose:

Used to identify the separate rate components.



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

Information Requirements (July 17, 1997): Revisions were made to the requested code value descriptions and definitions to make them more generic. Also, two data elements were added. This allows the code values to be utilized by a greater number of parties.

Information Requirements (August 19, 1997): Although the additional code values contain references to proprietary zone names, the alternative that was chosen puts the least amount of burden on the industry. Only parties utilizing these specific code values will be affected and no re-mapping is required.