RECOMMENDATION TO GISB EXECUTIVE COMMITTEE

Requester: PanEnergy   **Request No.: R96116**

1. Recommended Action: **Effect of EC Vote to Accept Recommended Action:**
   ___Accept as requested   _X_Change to Existing Practice
   _X_Accept as modified below   ___Status Quo
   ___Decline

2. TYPE OF MAINTENANCE

   Per Request: **Per Recommendation:**

   _X_Initiation   _X_Initiation
   _X_Modification   _X_Modification
   ___Interpretation   ___Interpretation
   ___Withdrawal   ___Withdrawal

   ___Principle (x.1.z)   ___Principle (x.1.z)
   ___Definition (x.2.z)   ___Definition (x.2.z)
   ___Business Practice Standard (x.3.z)   ___Business Practice Standard (x.3.z)
   _X_Document (x.4.z)   _X_Document (x.4.z)
   _X_Data Element (x.4.z)   _X_Data Element (x.4.z)
   ___Code Value (x.4.z)   _X_Code Value (x.4.z)
   _X_X12 Implementation Guide   _X_X12 Implementation Guide
   ___Business Process Documentation   ___Business Process Documentation

3. RECOMMENDATION

DATA DICTIONARY (for new documents and addition, modification or deletion of data elements)

Document Name and No.: Upload to Pipeline of Prearranged Deal (UPPD), 5.4.7

Business Name	Definition	Usage	Condition
Maximum Offer Quantity *- Contract*	The total capacity being offered for release *under the specified contract.*	M	
Maximum Offer Quantity - Location	*The total capacity being offered for release at the specified location.*	*BC*	*Applicable to transportation service providers who allow offers which specify quantities at the location level.*
Minimum Offer Quantity *- Contract*	The minimum offer quantity acceptable to the releaser from a bidder *under the specified contract.*	C	Mandatory when the Lesser Quantity Indicator is yes.

Minimum Offer Quantity - Location	*The minimum offer quantity acceptable to the releaser from a bidder at the specified location.*	*BC*	*Applicable to transportation service providers who allow offers which specify minimum quantities at the location level and when the Lesser Quantity Indicator is yes.*
Bid Quantity - *Contract*	The total quantity of capacity, in a whole number, being sought by the bidder pursuant to the bid *under the specified contract.*	M	
Bid Quantity - Location	*The total quantity of capacity, in a whole number, being sought by the bidder pursuant to the bid at the specified location.*	*BC*	*Applicable to transportation service providers who allow offers which specify quantities at the location level.*

* Indicates Common Code

Document Name and No.: UPPD Notification, 5.4.9

Business Name	Definition	Usage	Condition
Maximum Offer Quantity - *Contract*	The total capacity being offered for release *under the specified contract.*	M	
Maximum Offer Quantity - Location	*The total capacity being offered for release at the specified location.*	*C*	*Mandatory when submitted in the original UPPD and supported by the transportation service provider.*
Bid Quantity - *Contract*	The total quantity of capacity, in a whole number, being sought by the bidder pursuant to the bid *under the specified contract.*	M	
Bid Quantity - Location	*The total quantity of capacity, in a whole number, being sought by the bidder pursuant to the bid at the specified location.*	*C*	*Mandatory when submitted in the original UPPD and supported by the transportation service provider.*

* Indicates Common Code

Document Name and No.: Firm Transportation and Storage - Offer, 5.4.1

Business Name	Definition	Usage	Condition
Maximum Offer Quantity - *Contract*	The total capacity being offered for release *under the specified contract.*	M	
Maximum Offer Quantity - Location	*The total capacity being offered for release at the specified location.*	~~*SO*~~ *C*	*Mandatory when present earlier in the process.*
Minimum Offer Quantity - *Contract*	The minimum offer quantity acceptable to the releaser from a bidder *under the specified contract.*	C	Mandatory when Releasing Shipper will accept a lesser quantity.

Minimum Offer Quantity - Location	The minimum offer quantity acceptable to the releaser from a bidder at the specified location.	~~*SO*~~ *C*	*Mandatory when present earlier in the process.*

* Indicates Common Code

Document Name and No.: Firm Transportation and Storage - Bid Review, 5.4.2

Business Name	Definition	Usage	Condition
Bid Quantity - *Contract*	The total quantity of capacity, in a whole number, being sought by the bidder pursuant to the bid *under the specified contract*.	M	
Bid Quantity - Location	*The total quantity of capacity, in a whole number, being sought by the bidder pursuant to the bid at the specified location.*	~~*SO*~~ *C*	*Mandatory when present earlier in the process.*
Bid Minimum Quantity - *Contract*	The minimum quantity which would be acceptable to the bidder *under the specified contract* if less than the total bid quantity is awarded.	C	Mandatory when bidder will accept a lesser quantity.
Bid Minimum Quantity - Location	The minimum quantity which would be acceptable to the bidder *at the specified location* if less than the total bid quantity is awarded.	~~*SO*~~ *C*	*Mandatory when present earlier in the process and bidder will accept a lesser quantity.*

* Indicates Common Code

Document Name and No.: Firm Transportation and Storage - Award Notice, 5.4.3

Business Name	Definition	Usage	Condition
Award Quantity - *Contract*	The total quantity of capacity awarded *under the specified contract*.	M	
Award Quantity - Location	*The total quantity of capacity awarded at the specified location.*	~~*SO*~~ *C*	*Mandatory when present earlier in the process.*

* Indicates Common Code

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

Document Name and No.: UPPD Validation, 5.4.8

Business Name	Usage	Code Value	Code Value Description	Code Value Definition
Validation Code (Errors)	C	E289	Missing Maximum Offer Quantity - *Contract*	[no definition necessary]
		E290	Invalid Maximum Offer Quantity - *Contract*	[no definition necessary]
		E291	Maximum Offer Quantity - *Contract* outside of contract terms	[no definition necessary]
		E292	Maximum Offer Quantity - *Contract* outside of tariff terms	[no definition necessary]
		E293	Maximum Offer Quantity - *Contract* outside of operational terms	[no definition necessary]
		E294	Missing Minimum Offer Quantity - *Contract*	[no definition necessary]
		E295	Invalid Minimum Offer Quantity - *Contract*	[no definition necessary]
		E296	Minimum Offer Quantity - *Contract* outside of contract terms	[no definition necessary]
		E297	Minimum Offer Quantity - *Contract* outside of tariff terms	[no definition necessary]
		E298	Minimum Offer Quantity - *Contract* outside of operational terms	[no definition necessary]
		E299	Missing Bid Quantity - *Contract*	[no definition necessary]
		E300	Invalid Bid Quantity - *Contract*	[no definition necessary]
		E301	Bid Quantity - *Contract* outside of quantity specified	[no definition necessary]
		E338	Missing Maximum Offer Quantity - *Location*	[no definition necessary]
		E339	Invalid Maximum Offer Quantity - *Location*	[no definition necessary]
		E340	Maximum Offer Quantity - *Location* outside of contract terms	[no definition necessary]
		E341	Maximum Offer Quantity - *Location* outside of tariff terms	[no definition necessary]

		E342	Maximum Offer Quantity - *Location* outside of operational terms	[no definition necessary]
		E343	Missing Minimum Offer Quantity - *Location*	[no definition necessary]
		E344	Invalid Minimum Offer Quantity - *Location*	[no definition necessary]
		E345	Minimum Offer Quantity - *Location* outside of contract terms	[no definition necessary]
		E346	Minimum Offer Quantity - *Location* outside of tariff terms	[no definition necessary]
		E347	Minimum Offer Quantity - *Location* outside of operational terms	[no definition necessary]
		E348	Missing Bid Quantity - *Location*	[no definition necessary]
		E349	Invalid Bid Quantity - *Location*	[no definition necessary]
		E350	Bid Quantity - *Location* outside of quantity specified	[no definition necessary]
		E356	Bid Quantity - *Location* exceeds releasing shipper's MDQ	[no definition necessary]
		E358	Total Retained Quantity plus Bid Quantity - *Location* exceeds releasing shipper's MDQ	[no definition necessary]
		E359	Total Retained Quantity plus Bid Quantity - *Location* is less than releasing shipper's MDQ	[no definition necessary]
Validation Code (Warnings)		~~W652~~	~~Minimum Offer Quantity - *Contract* not processed~~	~~[no definition necessary]~~
		W671	*Maximum Offer Quantity - Location not processed*	[no definition necessary]
		W672	*Minimum Offer Quantity - Location not processed*	[no definition necessary]
		W673	*Bid Quantity - Location not processed*	[no definition necessary]

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) 5.47, UPPD-Validation 5.4.8, UPPD-Notification 5.4.9

Description of Change:
G840CROF - Firm Transportation and Storage - Offer
Data Element Xref to X12
SDQ segment - change name of "Maximum Offer Quantity" to "Maximum Offer Quantity - Contract"; change name of "Minimum Offer Quantity" to "Minimum Offer Quantity - Contract"
QTY segment - change name of "Maximum Offer Quantity" to "Maximum Offer Quantity - Location", ~~change usage from C to SO~~; change name of "Minimum Offer Quantity" to "Minimum Offer Quantity - Location", ~~change usage from C to SO~~
X12 Mapping
SDQ segment - SDQ04 add "- Contract" to Maximum Offer Quantity and Minimum Offer Quantity data element names
QTY segment - QTY01 & QTY02 add "- Location" to Maximum Offer Quantity and Minimum Offer Quantity data element names; ~~change QTY segment note to replace "this segment is conditional" with "this segment is sender's option",~~ replace "total offer quantity while" with "total offer quantity at the contract level while", replace "total quantity allowed" with "total offer quantity allowed"
Transaction Set Tables
"SDQ 67/380 Pairs (Detail)" table - add "- Contract" to Maximum Offer Quantity and Minimum Offer Quantity in "Element Name" and "Elem 380 Description" columns
G843CRBR - Firm Transportation and Storage - Bid Review
Data Element Xref to X12
SDQ segment - change name of "Bid Quantity" to "Bid Quantity - Contract"; change name of "Bid Minimum Quantity" to "Bid Minimum Quantity - Contract"
TD1 segment - change name of "Bid Quantity" to "Bid Quantity - Location", ~~change usage from C to SO~~; change name of "Bid Minimum Quantity" to "Bid Minimum Quantity - Location"~~, change usage from C to SO~~
X12 Mapping
SDQ segment - SDQ04 add "- Contract" to Bid Quantity and Bid Minimum Quantity data element names
TD1 segment - ~~TD102 & TD105 remove "Refer to ... table" note,~~ TD105 add "- Location" to Bid Quantity and Bid Minimum Quantity data element names; ~~change TD1 segment note to replace "this segment is conditional" with "this segment is sender's option",~~ replace "total offer quantity while" with "total bid quantity at the contract level while", replace "this QTY provides the total quantity allowed" with "this TD1 provides the total bid quantity allowed"
Transaction Set Tables
"SDQ 67/380 Pairs (Detail)" - add "- Contract" to Bid Quantity and Bid Minimum Quantity in "Element Name" and "Elem 380 Description" columns
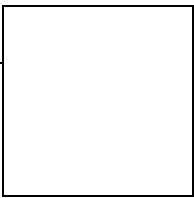
| |
|---|
| ~~"TD1 Segments (Detail)" table - delete table~~ |
| "TD1 Segments (Detail)" table - Modify condition "C1 Mandatory when the bid quantity is submitted at the location level." to "C1 Mandatory when present earlier in the process and when the bid quantity is submitted at the location level." Modify condition "C2 Mandatory when the bid minimum quantity is submitted at the location level and the bid lesser quantity indicator in REF01 = 'CP'/REF02 = 'Y'" to "C2 Mandatory when present earlier in the process and when the bid minimum quantity is submitted at the location level and the bid lesser quantity indicator in REF01 = 'CP'/REF02 = 'Y'" |
| |
| **G843CRAN - Firm Transportation and Storage - Award** |
| **Data Element Xref to X12** |
| SDQ segment - change name of "Award Quantity" to "Award Quantity - Contract" |
| TD1 segment - change name of "Award Quantity" to "Award Quantity - Location", ~~change usage from C to SO~~ |
| **X12 Mapping** |
| SDQ segment - SDQ04 add "- Contract" to Award Quantity data element name |
| TD1 segment - TD102 & TD105 add "- Location" to Award Quantity data element name; modify TD1 segment note to "~~For GISB this segment is sender's option.~~ For GISB, this segment is conditional. The total of the quantities associated with points may or may not be equal to the corresponding quantity in the SDQ. The quantity in the SDQ provides the total award quantity at the contract level while the quantity in this TD1 provides the total award quantity allowed at individual locations." |
| **Transaction Set Tables** |
| "SDQ 67/380 Pairs (Detail)" - add "- Contract" to Award Quantity in "Element Name" and "Elem 380 Description" columns |
| |
| **G840UDOF - Upload to Pipeline of Prearranged Deal** |
| **Data Element Xref to X12** |
| SDQ segment - change name of "Maximum Offer Quantity" to "Maximum Offer Quantity - Contract"; change name of "Minimum Offer Quantity" to "Minimum Offer Quantity - Contract"; change name of "Bid Quantity" to "Bid Quantity - Contract" |
| QTY segment - change name of "Maximum Offer Quantity" to "Maximum Offer Quantity - Location", change usage from SO to BC; change name of "Minimum Offer Quantity" to "Minimum Offer Quantity - Location", change usage from SO to BC; change name of "Bid Quantity" to "Bid Quantity - Location", change usage from SO to BC |
| **X12 Mapping** |
| SDQ segment - SDQ04 add "- Contract" to Maximum Offer Quantity, Minimum Offer Quantity, and Bid Quantity data element names |
| QTY segment - QTY01 & QTY02 add "- Location" to Maximum Offer Quantity, Minimum Offer Quantity and Bid Quantity data element names; QTY02 add "Bid Quantity - Location" note to B3 code value; change QTY segment note to replace "this segment is sender's option" with "this segment is business conditional", replace "total offer quantity while" with "total quantity at the contract level while" |
| **Transaction Set Tables** |
| "SDQ 67/380 Pairs (Detail)" - add "- Contract" to Maximum Offer Quantity, Minimum Offer Quantity and Bid Quantity in "Element Name" and "Elem 380 Description" columns |
| |
| **G843UDVL - UPPD Validation** |
| **Transaction Set Tables** |
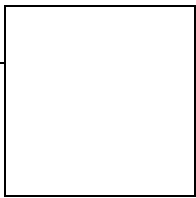
"PID Segments (Detail)" - add "- Contract" to Maximum Offer Quantity, Minimum Offer Quantity and Bid Quantity data element name in errors/warnings E289 - E301, for data element Validation Code. Delete Code Value W652 for data element Validation Code. See Code Values Log.
"REF Segments (Sub-detail) - add "- Location" to Maximum Offer Quantity, Minimum Offer Quantity and Bid Quantity data element names in error/warnings E338 - E350, E356, E358 - E359 for data element Validation Code; add code values W671 - 673 to data element Validation Code. See Code Values Log.
G840UDRC - UPPD Notification
Data Element Xref to X12
SDQ segment - change name of "Maximum Offer Quantity" to "Maximum Offer Quantity - Contract"; change name of "Bid Quantity" to "Bid Quantity - Contract"
QTY segment - change name of "Maximum Offer Quantity" to "Maximum Offer Quantity - Location", change usage from C to SO; change name of "Bid Quantity" to "Bid Quantity - Location", change usage from C to SO
X12 Mapping
SDQ segment - SDQ04 add "- Contract" to Maximum Offer Quantity and Bid Quantity data element names
QTY segment - QTY01 & QTY02 add "- Location" to Maximum Offer Quantity and Bid Quantity data element names; change QTY segment note from "This segment is sender's option." to "This segment is conditional. The total of the quantities associated with points may or may not be equal to the corresponding quantity in the SDQ. The quantity in the SDQ above provides the total quantity at the contract level while the quantity in this QTY provides the total quantity allowed at individual locations."
Transaction Set Tables
"SDQ 67/380 Pairs (Detail)" - add "- Contract" to Maximum Offer Quantity and Bid Quantity in "Element Name" and "Elem 380 Description" columns

4. SUPPORTING DOCUMENTATION

a. Description of Request:

Request that data elements be added named maximum point offer quantity, minimum point offer quantity, and point bid quantity in the UPPD data dictionaries (and other applicable capacity release data dictionaries) so that fields mapped in the ASC X12 data sets will correspond to data dictionary elements. Currently, in the ASC X12 840 Upload to Pipeline of Prearranged Deal, the maximum offer quantity, minimum offer quantity, and point bid quantity fields are mapped at a contract level (SDQ segment) and at a point location level (QTY segment). The notes of the QTY segment indicate a different usage of these data elements than in the SDQ segment, therefore, supporting the need for data elements to represent them.

b. Description of Recommendation:

Business Practices Subcommittee

The BPS resolves that the capacity release data sets must accomodate quantity(ies) both at the contract level and at the point level. The contract level quantities are required and the point level quantities may be used according to business practices. The Business Practices Subcommittee recommends that the Executive Committee pass this information to the Information Requirements Subcommittee for

development of the data elements and/or definitions. These requirements must be considered in all
capacity release data sets where they occur.

Sense of the Room: February 20, 1997   __20__ In Favor   __0__ Opposed
Segment Check (if applicable):
In Favor :   _1_ End-Users   ___LDCs   _12_ Pipelines   _3_ Producers   _4_ Services
Opposed: ___End-Users   ___LDCs   ___Pipelines   ___Producers   ___Services

Information Requirements Subcommittee

The quantities being addressed are Maximum Offer Quantity, Minimum Offer Quantity and Bid Quantity.
These quantities are mapped at both contract and point levels in the X12. In the data dictionaries, each of
the quantity data elements covers both levels. For clarity, each data element will be split into two data
elements. Add "- Contract" and " - Location" to end of each.

New data element names and definitions:
-- Maximum Offer Quantity - Contract: The total capacity being offered for release under the specified
contract.

-- Maximum Offer Quantity - Location: The total capacity being offered for release at the specified
location.

-- Minimum Offer Quantitty - Contract: The minimum offer quantity acceptable to the releaser from a
bidder under the specified contract.

-- Minimum Offer Quantity - Location: The minimum offer quantity acceptable to the releaser from a
bidder at the specified location.

-- Bid Quantity - Contract: The total quantity of capacity, in a whole number, being sought by the bidder
pursuant to the bid under the specified contract.

-- Bid Quantity - Location: The total quantity of capacity, in a whole number, being sought by the bidder
pursuant to the bid at the specified location.

-- Bid Minimum Quantity - Contract: The minimum quantity which would be acceptable to the bidder if
less than the total bid quantity is awarded under the specified contract.

-- Bid Minimum Quantity - Location: The minimum quantity which would be acceptable to the bidder if
less than the total bid quantity is awarded at the specified location.

-- Award Quantity - Contract: The total quantity of capacity awarded under the specified contract.

-- Award Quantity - Location: The total quantity of capacity awarded at the specified location.

Usage for all "- Contract" data elements will remain as stated for the original data elements.

Reviewed all capacity release data sets for appropriate usage of "- Location" data elements only. The applicable data sets are listed below. The data elements are not present in any of the remaining capacity release data sets.

	Maximum Offer Qty	Minimum Offer Qty	Bid Qty	Bid Min Qty	Award Qty
UPPD	BC (1)	BC (1)	BC (1)	N/A	N/A
UPPD Notif.	C (2)	N/A	C (2)	N/A	N/A
Offer	SO	SO	N/A	N/A	N/A
Bid	N/A	N/A	SO	SO	N/A
Award	N/A	N/A	N/A	N/A	SO

(1) Condition: Applicable to transportation service providers who allow offers which specify quantities at the location level.

(2) Condition: Mandatory when submitted in the original UPPD and supported by the transportation service provider.

UPPD Validation:

The current contract level errors are E289 through E301; warning is W652. Revise the data element name specified in each error/warning by adding "- Contract" to the end. This will make the error/warnings consistent with the new data element names. Don't need to add "under the specified contract" to the description.

The current location level errors are E338 through E350, E356, E358 and E359. Revise the data element name specified in each error by adding "- Location" to the end. Don't need to add "at the specified location" to the description.

Add "not processed" warning for "Maximum Offer Quantity - Location", "Minimum Offer Quantity - Location" and Bid Quantity - Location".

Bid:

Make corresponding revisions to the "Bid Minimum Quantity" for consistency. Split the Bid Minimum Quantity into "- Contract" and "- Location" data elements.

New data element names and definitions:

Bid Minimum Quantity - Contract: The minimum quantity which would be acceptable to the bidder under the specified contract if less than the total bid quantity is awarded.

Bid Minimum Quantity - Location: The minimum quantity which would be acceptable to the bidder at the specified location if less than the total bid quantity is awarded.

The Usage of the two data elements is 'SO'.

Question as to whether the "Bid Minimum Quantity" should be in the UPPD. The deal may go to open season. If so, should the Bidder be allowed to specify whether they will accept a lesser awarded quantity? IR determined that this is not within the scope of the current request. The participant who raised the question may submit a separate request.

Award:
Make corresponding revisions to the "Award Quantity" for consistency. Split the Award Quantity into "-Contract" and "- Location" data elements.

New data element names and definitions:
Award Quantity - Contract: The total quantity of capacity awarded under the specified contract.
Award Quantity - Location: The total quantity of capacity awarded at the specified location.
The usage of the two data elements is 'SO'.

MOTION to adopt all items noted above for R96116:

>**Sense of the Room:** August 18, 1997   __16__ In Favor   __0__ Opposed
>**Segment Check** (if applicable):
>In Favor :   __End-Users   ___LDCs   ___Pipelines   ___Producers   ___Services
>Opposed: __End-Users   ___LDCs   ___Pipelines   ___Producers   ___Services

Technical Subcommittee

>**Sense of the Room:** September 8, 1997   __8__ In Favor   __0__ Opposed
>**Segment Check** (if applicable):
>In Favor :   __End-Users   ___LDCs   ___Pipelines   ___Producers   ___Services
>Opposed: __End-Users   ___LDCs   ___Pipelines   ___Producers   ___Services

c. Business Purpose:

The major benefit is the elimination of confusion as to why these data elements are mapped twice in the same data set and it will eliminate the risk of overlaying the contract level data elements in the flat file with the point level data elements that could result in processing.

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

Implemented per BPS recommendation with changes as noted to existing data element names and descriptions, as well as addition of new data elements. Implemented all contract and location level quantities in a consistent manner throughout all existing capacity release datasets.

Also noted that these data elements were already present in the EDI mapping, the changes make the business data elements consistent with the X12 data elements.