R03027

North American Energy Standards Board

Request for Initiation of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction
or
Enhancement of an Existing NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

Date of Request: September 25, 2003

1. Submitting Entity & Address:

    SunGard Energy Systems
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2. Contact Person, Phone #, Fax #, Electronic Mailing Address:

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3. Description of Proposed Standard or Enhancement:

    Add a Mutually Agreeable data element, Nomination Segment Type(SegType), in the Transaction Specific Data Group (TSDG) of the Nomination and Scheduled Quantity datasets. This element will be used in EDI/EDM and WEB/EDM for all Nomination Model Types. There will be two valid values for Nomination Segment Type: Segmented and Non-Segmented with Non-Segmented being the default. This will also cause an error code to be added to the Nomination Quick Response Dataset with a message of "Invalid Nomination Segment Type". The new data element will also be added to 1.3.54 and 1.3.61 TSDG of NAESB WGQ Nominations Related Standards.

4. Use of Proposed Standard or Enhancement (include how the standard will be used, documentation on the description of the proposed standard, any existing documentation of the proposed standard, and required communication protocols):

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SunGard is implementing FERC segmentation requirements for their regulated pipeline customers. According to pipeline tariff provisions Service Requesters (SR) must be given the ability to designate, at the time of the nomination, whether nomination, that is outside of the primary path, is consuming all of the demand rights for that path or whether the nomination is intended to segment the rights for that path. This has resulted in a requirement to add an indicator to the Nomination dataset so that the Service Requester can inform the Transportation Service Provider (TSP) that the nomination is a "Segmented nomination" or a "Non-Segmented nomination".

Choosing a Segmented nomination would inform the TSP that there may be other nominations within the contracted path of gas that would be utilized to consume the demand rights (for the quantity specified) of this path of gas. Choosing a Non-Segmented nomination would inform the TSP that the nomination is intended to consume all of the path demand rights (for the quantity specified) of this path of gas.

For instance, if a SR had a contract for a path of gas of A to F, where B, C, D, and E were points along that path, then the SR could nominate gas for A to C within his rights. If the SR were to indicate that the A to C nomination is a "Segmented nomination" then the demand quantity consumed by this nomination would remain available for the remainder of the path, C to F. If the SR were to indicate that the A to C nomination is a "Non-Segmented nomination" then the demand quantity consumed by this nomination would be associated with the entire, A to F, contracted path and there would be no suspended capacity reserved for this shipper's path. If a SR does not designate the nomination as "Segmented nomination" or "Non-Segmented nomination" then the pipeline tariff provisions default that nomination to "Non-Segmented".

5. Description of Any Tangible or Intangible Benefits to the Use of the Proposed Standard or Enhancement:

   The addition of this data element and its corresponding values will enable a Service Requester to clearly identify their segmentation intentions at the time of a nomination and to see those intentions reflected back to them in the Scheduled Quantity.

6. Estimate of Incremental Specific Costs to Implement Proposed Standard or Enhancement:

7. Description of Any Specific Legal or Other Considerations:

8. If This Proposed Standard or Enhancement Is Not Tested Yet, List Trading Partners Willing to Test Standard or Enhancement (Corporations and contacts):

9. If This Proposed Standard or Enhancement Is In Use, Who are the Trading Partners :

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10. Attachments (such as : further detailed proposals, transaction data descriptions, information flows, implementation guides, business process descriptions, examples of ASC ANSI X12 mapped transactions):

Nominations 1.4.1 – Add data element and code values

Business Name (Abbreviation)	Definition	Data Group	EBB Pathed	EBB Non-Pathed	EBB PNT-"T"	EBB PNT – "U"	EDI/FF Usage	Condition
Nomination Segment Type (SegType)	This element indicates whether or not the nomination is segmenting capacity.	TSDG	MA	MA	MA	nu	MA	

Code Values Dictionary for Nomination Segment Type

Code Value Description	Code Value Definition	Code Value
Segmented Nomination	There may be other nominations within the contracted path of gas that would be utilized to consume the demand rights (for the quantity specified) for this path of gas.	S
Non-Segmented Nomination	The nomination is intended to consume all of the path demand rights (for the quantity specified) of this path of gas.	N

Nomination Quick Response 1.4.2 – Add Error Code and Message in Code Values Dictionary

Validation Code (Sub-detail)

Code Value	Code Value Description	Code Value Definition
ENMQR___	Invalid Nomination Segment Type	[no definition necessary]
WNMQR___	Nomination Segment Type not used	[no definition necessary]

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Scheduled Quantity 1.4.5 – Add data element and code values

Business Name (Abbreviation)	Definition	Data Group	EBB Pathed	EBB Non-Pathed	EBB PNT-"T"	EBB PNT – "U"	EDI/FF Usage	Condition
Nomination Segment Type (SegType)	This element indicates whether or not the nomination is segmenting capacity.	TSDG	MA	MA	MA	nu	MA	

Code Values Dictionary for Nomination Segment Type

Code Value Description	Code Value Definition	Code Value
Segmented Nomination	There may be other nominations within the contracted path of gas that would be utilized to consume the demand rights (for the quantity specified) for this path of gas.	S
Non-Segmented Nomination	The nomination is intended to consume all of the path demand rights (for the quantity specified) of this path of gas.	N

Corresponding X12 mappings – The mappings shown are the interim solutions in place until this request is processed:
G873NMST – Nominations (1.4.1)
         Data element ref to X12

Description
Sub-detail LQ: Add a new LQ row between the "LQ   MA MA MA MA Processing Rights Indicator" and "N9 SO SO SO SO Package ID" rows as follows: LQ MA MA MA MA Processing Rights Indicator LQ MA MA MA nu Nomination Segment Type N9 SO SO SO SO   Package ID

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Skip a blank row between the last LQ row and the N9 Package ID row as illustrated above.

Sample X12 Transaction

No changes

X12 Mapping

Description
Sub-detail LQ (position 0800): LQ02: Add ", Nomination Segment Type" to the end of the list of data elements

Transaction Set tables

Description
LQ Segments (Sub-detail) table: Add a new row at the end of the table as follows: Element name (LQ02) column= Nomination Segment Type, Usage 'P' column= MA, Usage 'N' column = MA, Usage 'T' column = MA, Usage 'U' column = nu, LQ01 column = SGT, LQ02 column row 1 = N, row 2 = S, LQ02 Description column row 1 = Non-Segmented, row 2 = Segmented

G874NMQR - Nomination Quick Response (1.4.2)

Transaction Set Tables

Description
Errors and Warnings (Sub-detail) table: add new row ENMQR___, Description = Invalid Nomination Segment Type
Errors and Warnings (Sub-detail) table: add new row WNMQR___, Description = Nomination Segment Type not processed

G873SQTS – Scheduled Quantity (1.4.5)

Data element ref to X12

Description
Sub-detail LQ: Add a new LQ row between the "LQ MA MA MA MA nu nu nu nu Processing Rights Indicator" and "N9 C C C C nu nu nu nu Package ID" rows as follows: LQ MA MA MA MA nu nu nu nu   Processing Rights Indicator LQ MA MA MA nu   MA MA MA nu Nomination Segment Type N9 C C C C nu nu nu nu   Package ID Skip a blank row between the last LQ row and the N9 Package ID row as illustrated above.

Sample X12 Transaction

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No changes

X12 Mapping

Description
Sub-detail LQ (position 0800): LQ02: Add ", Nomination Segment Type" to the end of the list of data elements

Transaction Set tables

Description
LQ Segments (Sub-detail) table: Add a new row at the end of the table as follows: Element name (LQ02) column= Nomination Segment Type, Usage 'P' column= MA, Usage 'N' column = MA, Usage 'T' column = MA, Usage 'U' column = nu, LQ01 column = SGT, LQ02 column row 1 = N, row 2 = S, LQ02 Description column row 1 = Non-Segmented, row 2 = Segmented

Nomination Related Standards

Add Nomination Segment Type to standard 1.3.54 governing Nominations data entry screen as illustrated as follows:

1.3.54 On the nominations data entry screen, fields in the data groups on the Form should appear in the following order:

......

Transaction Specific Data Group

......

Nomination User Data 2

Nomination Segment Type

Add Nomination Segment Type to standard 1.3.61 governing scheduled quantity web page as illustrated as follows:

1.3.61 On the scheduled quantity Web page, fields in the data groups on the Form should appear in the following order:

......

Transaction Specific Data Group

......

Nomination User Data 2

Nomination Segment Type