

# R04012

Request for Initiation of a NAESB Standard for Electronic Business Transactions or  
Request for Enhancement of a NAESB Standard for Electronic Business Transactions  
Page 3

## North American Energy Standards Board

Request for Initiation of a NAESB Standard for Electronic Business Transactions  
or  
Enhancement of an Existing NAESB Standard for Electronic Business Transactions

Date of Request: April 14, 2004

1. Submitting Entity & Address:

Northern Natural Gas  
1111 S 103 Street  
Omaha NE 68124

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

Name : Micki Schmitz  
Title : EDI Coordinator  
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E-mail : [micki.schmitz@nngco.com](mailto:micki.schmitz@nngco.com)

3. Description of Proposed Standard or Enhancement:

Add new Sender's Option Data Element "Location Code/Location Proprietary Code" to the Measurement Volume Audit Statement 2.4.6 dataset to include the usage of proprietary location data.  
(possible modification of existing data element "PI Data Ref Number"?)

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):

The code will allow for TSP to send proprietary location number in the event that a DRN has not been assigned

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

# R04012

## Request for Initiation of a NAESB Standard for Electronic Business Transactions or Request for Enhancement of a NAESB Standard for Electronic Business Transactions

Page 4

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

**Document Name and No.:** Measurement Volume Audit Statement 2.4.6

### N1 Segments (Heading)

<b>Element Name (N104)</b>	<b>Usage</b>	<b>N101</b>	<b>N103</b>
Downstream Party	SO	DW	1
Meter Operator	SO	OP	1
Upstream Party	SO	US	1
Device Station Number	M	RL	32
PI Data Reference Number	SO	MQ	29
Location Proprietary Code	SO	MQ	SV