

Date Submitted October 25, 2001  
(Submitter Provide)DM NUMBER \_\_\_\_\_  
(Secretariat Only)**ASC X12****WORK REQUEST FORM****A. SUBMITTER INFORMATION:**

Submitter Name Kim Van Pelt Company Gas Industry Standards Board  
 Address 5444 Westheimer Address/ZIP Houston TX /ZIP+4 77056  
 Phone (713)989-7354 E-mail kvanpelt@cmsenergy.com  
 Submission represents the position of: \_\_\_\_\_ SC Chair Initials: \_\_\_\_\_

**B. REFERENCE USED:** Version 004 /Release 04 /Subrelease 1 or Workbook (date) \_\_\_\_\_

**C. INTENDED USE:**

Transaction Set(s): 873 Commodity Movement Services  
 Segment(s): QTY  
 Composite Data Element(s):  
 Simple Data Element(s): 673 Quantity Qualifier

**D. BUSINESS CASE/REASON FOR CHANGE:**

The Gas Industry Standards Board (GISB) has developed standards for natural gas industry business practices, including the reporting of storage activity and balances. The communication of this information is mandated by the Federal Energy Regulatory Commission, a government agency, and cannot currently be accommodated in the QTY segment of the 873 transaction set or by the Quantity Qualifier data element (DE 673) in the QTY segment of the 873 transaction set.

The modifications detailed below will provide additional functionality for the 873 transaction set in the natural gas industry.

**E. PROPOSED WORK:**

Increase the MAX of the Table 2, QTY segment (position 0470) from max use of 1 to max use of >1.

Add the following code values to DE 673, Quantity Qualifier:

- J0 Ending Storage Balance  
*The gas quantity in storage for the contract as of the ending flow date and time.*
- J1 Location Ending Storage Balance  
*The gas quantity in storage for the contract and location as of the ending flow date and time.*
- J2 Location Ending Storage Balance – Firm  
*The firm gas quantity in storage for the contract and location as of the ending flow date and time.*
- J3 Location Ending Storage Balance – Interruptible

*The interruptible gas quantity in storage for the contract and location as of the ending flow date and time.*

J4 Maximum Available Daily Injection Quantity

*The maximum daily quantity of gas available for injection as of the ending flow date and time.*

J5 Maximum Available Daily Withdrawal Quantity

*The maximum daily quantity of gas available for withdrawal as of the ending flow date and time.*

J6 Minimum Required Daily Injection Quantity

*The minimum daily quantity of gas required to be injected as of the ending flow date and time.*

J7 Minimum Required Daily Withdrawal Quantity

*The minimum daily quantity of gas required to be withdrawn as of the ending flow date and time.*