## R01019

## Gas Industry Standards Board Request for Initiation of a GISB Standard for Electronic Business Transactions or

## **Enhancement of an Existing GISB Standard for Electronic Business Transactions**

	Date of Request: 24 November 2001
Submitting Entity & Address:	
	Systrends, Inc.
	7855 South River
<u>Parkway</u>	
	Suite 111
	Tempe, AZ 85284-2510
2. Contact Person, Phone #, Fax #,	Electronic Mailing Address:
Name:	Dick Brooks
Title :	Vice President, Secure Systems
Phone:	480-756-6777
Fax :	(509) 441-6982
E-mail :	dick.brooks@systrends.com

3. Description of Proposed Standard or Enhancement:

Please consider adding a new header element, REFNUM, to the EDI/EDM specification. This header element provides trading partners the ability to uniquely identify outbound messages, enabling greater tracking and auditing ability.

Request for Initiation of a GISB Standard for Electronic Business Transactions or Request for Enhancement of a GISB Standard for Electronic Business Transactions

Page 3

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 REFNUM header element is defined by the IETF EDIINT AS2 specification as a header data element used to uniquely identify messages Trading Partners associate a unique reference number with each outbound data exchange in order to track message status. The REFNUM element would be included as an HTTP request data element, along with "To" "From", etc.
	The Energy Reliability Council of Texas (ERCOT) is currently processing 10 million transactions per month. With this heavy workload it is imperative for ERCOT to maintain automated systems to track the status of a message from application through transport. The REFNUM element provides ERCOT the information necessary to aid logging and tracking of messages.
E Do	scription of Any Tangible or Intangible Benefits to the Use of the Proposed
	ard or Enhancement:
	Improved logging, auditing and tracking of messages

Request for Initiation of a GISB Standard for Electronic Business Transactions or Request for Enhancement of a GISB Standard for Electronic Business Transactions
Page 4

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	on of REFNUM	1 will impose	a slight increm	nental cost to s	software vend
	of Any Specifi	c Legal or Oth	per Considerat	ions:	
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Request for Initiation of a GISB Standard for Electronic Business Transactions or Request for Enhancement of a GISB Standard for Electronic Business Transactions
Page 5

	nent Is Not Tested Yet, List Trading Partners
Willing to Test Standard or Enhancement (	
Energy Reliability Counc	TOT TEXAS (ERCOT)
<ul><li>9. If This Proposed Standard or Enhancer</li><li>:</li></ul>	nent Is In Use, Who are the Trading Partners
10. Attachments (such as : further detailed information flows, implementation guides, ASC ANSI X12 mapped transactions):	d proposals, transaction data descriptions, business process descriptions, examples of