

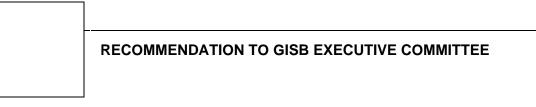
- ____Data Element (X.4
- ___Code Value (x.4.z)
- ____X12 Implementation Guide ____Business Process Documentation
- _____Business Process Documentation _X_Technical Implementation
- Code Value (x.4.z) ___Code Value (x.4.z) ___X12 Implementation Guide ___Business Process Documentation _X_Technical Implementation

3. RECOMMENDATION

Standards book: Electronic Delivery Mechanism Related Standards

TABLE A - Internet EDM Standard Error Codes and Messages (for addition, modification, or deletion to the table of errors/warnings)

Validation Code	Description	Data Element	Required vs. Mutually Agreed
EEDM701	EDM party not associated with EDI party		Required
EEDM702	Data Structure Error		Required if the translator does not handle this exception
EEDM703	Data set exchange not established for Trading Partner		Required if the translator does not handle this exception



Columbia Gas Transmission

4. SUPPORTING DOCUMENTATION

Requester:

a. Description of Request:

Add an error code and message to "Table A - Internet EDM Standard Error Codes and Messages". An EDM error is needed for EDI translation errors.

Request No.: R97126

b. Description of Recommendation:

We received further explanation from Columbia Gas Transmission. What was intended by the request was to provide the standard error messages for those exceptions that may occur after decryption errors and before a 997 Functional Acknowledgement may be generated and returned to the sender. There are certain error conditions that will cause failure of the processing precluding generation of a 997 to the sender. This request was a provision for standard responses to the sender in the event of such errors.

Objective of R97126: Develop standard EDM error messages for problems occurring beyond decryption but before the generation of a 997. Significant discussion identified a number of categories of messages and resulted in the following:

Format convention for errors/warnings in EDM is: EEDMxxx:Standard Text;Variable Text

Items approved for addition to TABLE A in the Electronic Delivery Mechanism Related Standards are as follows:

Function: Checks for association between EDM tags and ISA sender and receiver EEDM code : EEDM701Standard text: EDM party not associated with EDI partyVariable text: optional and open								
Sense of the Room: April 24, 1998 13 In Favor 0 Opposed 0 Abstai Segment Check (if applicable): 0 0 0 0 0 0 0					<u>0</u> Abstained			
In Favor:	End-Users	LDCs	Pipelines	Producers	Services			
Opposed:	End-Users	LDCs	Pipelines	Producers	Services			
Function: X12 Compliance (i.e.missing major X12 segments) EEDM code : EEDM702Standard text: Data Structure ErrorVariable text: optional and open								
Sense of the Room:	April 24, 1998	<u>12</u> In	Favor	<u>1</u> Opposed	0 Abstained			
Segment Check (if applicable):								
In Favor:	End-Users	LDCs	Pipelines	Producers	Services			
Opposed:	End-Users	LDCs	Pipelines	Producers	Services			



Requester: Columbia Gas Transmission Request No.: R97126

 Function: Trading Partner errors for X12 (i.e. X12 document not set up for the trading partner)

 EEDM code
 : EEDM703

 Standard text
 : Data set exchange not established for Trading Partner

 Variable text
 : optional and open

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 12

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 Opposed
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 Segment Check (if applicable):

Segment Check (if applicable):							
In Favor:	End-Users	LDCs	Pipelines	Producers	<u>Services</u>		
Opposed:	End-Users	_LDCs	Pipelines	Producers	Services		

c. Business Purpose:

Taken from the original request:

Whenever an EDI translation error occurs, an HTTP response would be sent with the appropriate error code.

There are a variety of translation errors. Most translation errors will be identified in a 997 that is returned to the sender. However, some translation errors do not generate a 997 which leaves the sender wondering if the data set was processed. Adding an EDM error code for translation errors will allow a response with a meaningful error to be returned to the sender. This response will positively identify the problem so that the appropriate action may be taken to fix the problem.

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

We approached the request with the understanding that each implementation may differ in whether these error conditions may already be handled by the EDI translator or if covered by the EDM processes (HTTP Response or EDM error notification) leading up to generation of a 997 EDI Functional Acknowledgement from the EDI translator. EEDM703 is an example of an error condition that will be handled by many translator products, however, in some implementations, this would instead have to be handled in the EDM processes because the EDI package does not provide this error handling. EEDM701 is an example of an error condition that can only be handled by the EDM processes because it involves the checking of a valid association between the EDM from/to values and the X12 ISA Sender/Receiver ID values.