

# North American Energy Standards Board

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**TO:** EDM Subcommittee Chairs (Dick Brooks, Carl Caldwell, Leigh Spangler)  
Posting for Interested Industry Participants

**FROM:** Rae McQuade, Executive Director

**RE:** **Final** Minutes for the EDM Subcommittee - March 06, 2002

**DATE:** March 11, 2002

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## NORTH AMERICAN ENERGY STANDARDS BOARD

### EDM SUBCOMMITTEE

Wednesday, March 06, 2002 2:00 - 4:00 p.m. CST

### FINAL MEETING MINUTES

#### Attendees

Theresa Hess Enron-FGT  
Terry Lehn Enron-Transwestern  
Pete Whatley - Dynegey  
Mike Stender - El Paso  
Christopher Burden - Williams  
Mike Shahan - (FTTF)  
Richard Hamilton - Williams  
Kim Van Peltt - CMS  
Toushar Mehta - CMS  
Michael Dean - CMS  
Leigh Spangler - Latitude  
Dick Brooks - Systrends

Leigh read the antitrust guidelines.

The Agenda was read and approved.

Review of prior meeting minutes:

- Sept 12, 2001 review meeting minutes; approved without modification
- Feb 28, 2002 review of meeting minutes; corrected spelling of Chris Burden; approved with modification

#### Discussion of request R01019

Dick described the purpose of this request was to facilitate end to end tracking of business documents by allowing a reference number to accompany each transaction. The transaction

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number may be assigned by the end user application in order to track specific data during transport. Trading Partners are not required to save the reference number.

The group requested that Dick produce a redlined version of the EDM specification reflecting the enhancements needed to support “refnum” as a mutually agreed element. The group will review the proposed changes at the next meeting. Dick agreed to produce a redlined version before the next meeting.

Richard Hamilton pointed out the areas requiring changes to support refnum include:

Page 2 of the EDM Manual changes:

Business Name: REFNUM

Definition: Used as a tracking identifier for the sender

Format: 40 character Alphanumeric (editorial note: this must be integer, per AS2, fixed in spec)

Usage: MA Request Only

Condition: Used when sender desires message tracking

Page 8 of the EDM Manual changes:

Under Mutually Agreed Data Elements

Name: REFNUM

Description: Use text from request to fill in

Page 35 of the EDM Manual changes (errors):

Standard Error Codes:

100, 102,103

- WEDM104 – REFNUM sent not mutually agreed; REFNUM; MA
- EEDM119 – missing REFNUM mutually agreed element not sent; REFNUM; MA

Also need to add refnum in table listing mutually agreed elements

Dick withdrew an earlier motion to adopt this request until the group has had an opportunity to review the redlined version of the spec at the next meeting.

### **Discussion of request R01016**

Dick explained the need for EDM to adopt a “standard”, OpenPGP, for encryption as opposed to a specific product, specifically referring to the EDM requirement to use PGP, a product of Network Associates.

There were concerns raised over backward compatibility of OpenPGP and PGP 2.6, which EDM requires. Dick explained that OpenPGP is not compatible with PGP 2.6 due to the use of

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patented technology within PGP 2.6. OpenPGP is unencumbered by patents and there are freely available software implementations of OpenPGP, with no restriction for commercial use. It was also stated that later versions of the PGP product are compatible with OpenPGP, in particular version 6.5 and above. If this request were to pass, EDM implementers would be free to continue using PGP, provided they used a OpenPGP compatible version and strictly followed the use of OpenPGP algorithms and keys.

Kim Van Pelt suggested that the proposed change also include recommendations for migrating from PGP 2.6 to OpenPGP. Dick agreed to provide this in the specification.

Pete Whatley proposed that an interoperability pilot be conducted between PGP GNU Privacy Guard (GPG). Richard Hamilton agreed. Richard, Pete and Dick will coordinate the pilot test.

The group requested that Dick produce a redlined version of the proposed changes to support the migration from PGP 2.6 to OpenPGP. He agreed.

### **Discussion of request R01020**

Dick explained that addition of the XML code for the input-format data element would enable all Market Participants in Texas to choose the NAESB EDM method for communicating with ERCOT. Lack of standard XML support would prevent existing Market Participants from using NAESB EDM.

The group requested a redlined version of the changes to EDM and discussion would resume at the next meeting. Meeting participants expressed their desire for the XML code to be a mutually agreed item.

Dick to write up redline of changes (condition column indicating optional use of XML).

### **Discussion of Minimum Technical Requirements**

The group reviewed the Minimum Technical characteristics proposed by the FTTF in April, 2001.

The group suggested that the specifications for the Customer Activity Web Site and Informational Postings be the same.

Requests (from FTTF and from participants on the call) were made to update the following items:

- memory from 128 MB to 256 MB
- CPU from 300 to 500

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- color/resolution (the exact proposed changes will be suggested at the next EDM Meeting)

A recommendation was made to change the timeframe for plug in support from 12 months to 6 months. No conclusion was reached.

Theresa Hess, noting that the FTTF's changes were based on V1.4 of the EDM Manual, suggested that subsequent Sandia changes, V1.5 changes and two errata changes be incorporated and posted in a redlined version of EDM spec. Dick agreed to furnish this.

The next meeting will be held Monday, 3/11, from 1:00 - 4:00 pm.

The meeting was adjourned at 4:08pm.