

# North American Energy Standards Board

1100 Louisiana, Suite 3625, Houston, Texas 77002

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Home Page: www.gisb.org

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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 13, 2002

**DATE:** March 18, 2003

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**NORTH AMERICAN ENERGY STANDARDS BOARD  
EDM SUBCOMMITTEE  
Wednesday, March 13, 2002 1:00 - 3:00 p.m. CST  
FINAL MEETING MINUTES**

Attendees:

Mike Stender – El Paso  
Richard Hamilton – Williams  
Laura Lee – Duke Energy  
Chuck Cook – Shell Gas Transmission  
Jim Buccigross – Group 8760  
Kerry Reed – CMS  
Bhaskar Nag– El Paso  
Chris Burden – Williams  
Leigh Spangler – Latitude  
Keith Sappenfield – Pan Canadian  
Mike Novak – National Fuel  
Theresa Hess – Transwestern  
Dick Brooks - Systrends

Jim Buccigross read the antitrust statement.

Leigh reviewed the revised Agenda on NAESB's web site:

One change was noted. Incorrect date for review of meeting minutes; change 3/10 to 3/11.

The revised agenda was adopted.

Review of Minutes from 3/11/02:

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The meeting minutes were approved, with modification of Chris Burden's voting status to "no vote".

## Discussion on EDM Committee Structures

Prior to Agenda item 2, Leigh informed the group that he had consulted with the NAESB office, and NAESB's counsel regarding the voting record from 3/11. The unanimous votes on 3/11 to send requests R01019 and R01020 back to the Executive Committee for reconsideration by the Retail Electric quadrant were out of order and must be stricken from the record. Leigh advised the attendees that the Executive Committee had already decided to assign these requests to EDM and it is EDM's responsibility to accept or reject the proposals based on their technical standing/merit.

Mike Stender asked if there would be a single NAESB EDM committee or one EDM committee for each quadrant. Mike Novak expressed concerns that multiple EDM committees could lead to the creation of different EDM specifications and this would not be in the best interest of the Energy Industry.

Keith Sappenfield provided insight that requests R01019, R01020 and R01016 are in scope of this EDM committee and should be addressed.

Mike Novak reiterated the broader issue that it would be detrimental to NAESB if each quadrant could "change" the EDM specification to their liking. He asserted that a single, all encompassing, standard EDM specification is more appealing than four individual, possibly incompatible, EDM specifications. He emphasized that the EDM committee should debate the technical merits of the requests.

Mike also stated that the Retail Gas industry in New York adopted GISB EDM, but stripped out some things. Mike asserted that NAESB EDM needs to be a "superset" for all to use. If we have an all encompassing EDM, it will not prevent others from adopting subsets.

Mike Stender expressed concern that the wholesale Gas quadrant has no specific need for REFNUM. He expressed concern that it could become "mandatory" if it exists within the EDM standard.

Richard Hamilton suggested qualifying "parts" of EDM to reflect specific "quadrant" requirements.

Mike Novak supported Richard Hamilton's spirit of a "complete spec" with qualification in parts, if necessary.

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Mike Novak emphasized, the EDM committee should focus on technical merits of these requests. National Fuel is interested in both gas and electric and prefers a single EDM standard.

Keith Sappenfield stated that EDM applies to everybody and all quadrants should “choose” to adopt the EDM standard and define “profiles” to select specific uses of the standard.

Mike Novak stated, not everybody has to support everything in EDM.

Richard Hamilton indicated he was uncomfortable, as a wholesale gas quadrant member, voting on, what he believes, are retail electric quadrant requirements. He asserted that interleaving all segment requirements into one specification will make approval of EDM changes difficult because it involves every quadrant.

Keith Sappenfield stated that PanCanadian is in retail gas and wholesale gas today and may one day be in retail electric. He doesn't want different EDM “standards” for each different business, and would prefer one EDM specification for all.

Mike Stender asked if wholesale gas standards only need approval of the Wholesale Gas Executive Committee. Jim Buccigross indicated that was the case.

Mike Novak pointed out this is the first time we've encountered a cross quadrant issue. When we were just GISB there were no such concerns. What we're discussing is more related to how NAESB is going to operate.

Keith Sappenfield suggested that the EDM chairs bring these concerns to the EC/combined EC about how EDM should operate under NAESB.

Jim Buccigross stated that cross quadrant issues need to be addressed, possibly, at a NAESB level.

Mike Novak read a section of the NAESB bylaws that address the need for cooperation across quadrants.

## **Discussion of request R01019**

Jim Buccigross pointed out that “integer” is misspelled in the description for refum:

A motion was made by Dick Brooks to adopt R01019; Keith Sappenfield seconded the motion.

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Mike Stender – El Paso – in favor  
Richard Hamilton – Williams – in favor  
Laura Lee – Duke Energy – no vote  
Chuck Cook – Shell Gas Transmission - abstain  
Jim Buccigross – Group 8760 – in favor  
Kerry Reed – CMS – in favor  
Bhaskar Nag– El Paso – no vote  
Chris Burden – Williams – no vote  
Leigh Spangler – Latitude – in favor  
Keith Sappenfield – Pan Canadian - in favor  
Mike Novak – National Fuel – in favor  
Theresa Hess – Transwestern – in favor  
Dick Brooks – Systrends - in favor

Motion passed, unanimously.

## Discussion of Minimum Technical Characteristics

The following edits were made:

1. Fix link in appendix A to w3.org to go directly to the 1.1 spec.
2. Add comma between resolution and color in Appendix “C”
3. Fix footnote misspelling or “trademark” to "trademark".
4. Fix suggested column from “> 800x600” to "1024x768"
5. Make changes to various HTTP POST examples throughout the EDM specification to reflect version 1.1
6. On page 114 of PDF - re security/authentication - change "HTTP 1.0" to "HTTP".
7. In Appendix C, under Browser Characteristics, change Browser timeline from "6 months' to "9 months" and change Plug-in timeline from "12 months" to "9 months".

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Keith motioned to approve the specifications with the above modifications; Dick seconded.

Mike Stender – El Paso – in favor  
Richard Hamilton – Williams – no vote  
Laura Lee – Duke Energy – no vote  
Chuck Cook – Shell Gas Transmission - abstain  
Jim Buccigross – Group 8760 – no vote  
Kerry Reed – CMS - in favor  
Bhaskar Nag– El Paso – no vote  
Chris Burden – Williams – in favor  
Leigh Spangler – Latitude – in favor  
Keith Sappenfield – Pan Canadian - in favor  
Mike Novak – National Fuel – in favor  
Theresa Hess – Transwestern – in favor  
Dick Brooks – in favor

Motion passed.

## Discussion of Request R01016

Prior to the meeting, Leigh had called Sandia to ask if SSL would provide sufficient protection, if the requirements to encrypt/sign using PGP were removed from the specification. Sandia noted PGP adds authentication, which SSL does not provide and recommended that NAESB retain use of PGP.

The group consensus indicated that support for PGP 2.6 could not be eliminated from the specification due to the number of legacy implementations. Dick pointed out that the requirement for PGP 2.6 was forcing people to purchase current versions of the PGP software, the price of which now represented a “barrier to entry” for many companies.

The group consensus was to keep PGP 2.6 and add OpenPGP on a mutually agreed basis, without specifying any requirement to migrate or transition.

The group reviewed the proposed changes to support OpenPGP as presented by Dick on 3/11.

The following changes were agreed:

In Tab 6:

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- Remove the paragraph describing migration.
- Replace references to GPG with OpenPGP on page 25
- Page 26 - add “on a mutually agreeable basis” after RFC 2440.

In Tab 4:

- Fix page 7 of Tab 4 reword to indicate mutually agreeable.
- On 4.3.15 add “mutually agreeable” after ). Strike reference to product GPG.
- Strike term “PGP” re: “in each PGP public key”.
- Change “These technologies support” instead of "This technology..."

In Appendix:

- Fix appendix under PGP to reference OpenPGP

Dick Brooks motioned to adopt request R01016 with the changes specified; second by Keith Sappenfield.

Mike Stender – El Paso – no vote

Richard Hamilton – Williams – opposed

Laura Lee – Duke Energy – no vote

Chuck Cook – Shell Gas Transmission – no vote

Jim Buccigross – Group 8760 – no vote

Kerry Reed – CMS - no vote

Bhaskar Nag– El Paso – no vote

Chris Burden – Williams – no vote

Leigh Spangler – Latitude – in favor

Keith Sappenfield – Pan Canadian - in favor

Mike Novak – National Fuel – no vote

Theresa Hess – Transwestern – opposed

Dick Brooks – in favor

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Vote passed 3-2.

A request was made by Leigh to state in the minutes that this vote occurred after the scheduled completion time of the meeting, per the agenda and that many of the original attendees appeared to have departed the meeting prior to this vote.

It was also stated that those attendees that departed the meeting be made aware of this vote. Information will be sent to all attendees.

No next meeting was scheduled because no open issues remained.

The meeting adjourned at approximately 3:55 CST.