



North American Energy Standards Board

1301 Fannin, Suite 2350, Houston, Texas 77002

Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: naesb@aol.com

Home Page: www.naesb.org

TO: NAESB Wholesale Gas Quadrant, Retail Electric Quadrant and Retail Gas Quadrant, Executive Committee Members and Members of the Quadrants

FROM: Meghan McMillan, NAESB Staff

RE: Request for Comments on the Exclusion of AS2 from the new Internet Electronic Transport Standards – due February 6, 2004

DATE: January 8, 2004

Dear WGQ, REQ and RGQ Executive Committee Members and Members of the Quadrants,

The WGQ Electronic Delivery Mechanisms Subcommittee (EDM) and the REQ and RGQ Technical Electronic Implementation Subcommittees (TEIS) have requested that the Wholesale Gas and both Retail Executive Committees and the quadrant members themselves provide comments on the exclusion of AS2 in the new Internet Electronic Transport standards. Of course, any other interested party is welcome to provide comments. Attached, please find a copy of the options that were considered and the reasons for choosing to exclude these references.

Please submit your comments to the NAESB Office via my email (naesb6@aol.com) by **February 6, 2004**. If you have any questions, please contact the NAESB office or reply to this email. Your comments will be posted along with this request for comments on the respective EDM and TEIS NAESB pages (www.naesb.org/wgq/edm.asp, www.naesb.org/req/req_teis.asp, www.naesb.org/rgq/rgq_teis.asp).

Best regards,
Meghan McMillan
NAESB Office
(713) 356-0060



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NAESB DRAFT WORKPAPER FOR AS2 POSITION

History

For the past several months the WGQ Electronic Delivery Mechanism (EDM) subcommittee and the RGQ/REQ Technical Electronic Information subcommittee (TEIS) have been working together to develop a new set of NAESB Internet Electronic Transport (Internet ET) standards. Simply put, these new standards focus on getting data from points 'A' to 'B' via a single transport. The WGQ EDM version 1.6 standards were used as a base with modifications made to accommodate additional REQ/RGQ requirements. The challenge was to come up with a set of standards that didn't adversely affect the current WGQ EDM installation base. For a working, draft copy of the Internet ET standards please see the NAESB WGQ EDM or REQ/RGQ TEIS subcommittee web pages. One of the issues discussed by the technical groups was whether or not we should continue to include references to AS2 in the proposed NAESB Internet ET manuals. After extensive discussion of 5 options (below), the group is proposing to exclude all references to AS2 (option #5).

Options

The following 5 options were discussed regarding the issue of AS2 certification references within the NAESB WGQ manuals:

1. Continue to ignore AS2 version 12 and keep revise references in NAESB documentation;
2. Contest AS2 version 12;
3. Develop a new Applicability Statement to incorporate NAESB requirements, per the Internet Engineering Task Force (IETF)'s Version 12 draft suggestion;
4. Accept AS2 Version 12 and revise references in NAESB documentation; and
5. Define our own Energy industry standard – no AS2 certification

Recommendation to the Executive Committees

It is the opinion of the joint technical subcommittees to eliminate all references to AS2 within the new NAESB Internet ET(option #5 above) for the following reasons:

- NAESB WGQ EDM has a large installed base in multiple industries.
- NAESB Internet EDM will have an even larger installed base within the gas and retail electric industries, assuming the NAESB Internet ET is adopted as the approved transport.
- Not enough NAESB technical subcommittee resources, and time, to generate the new Internet ET manual along with the quadrant specific EDM manuals (QEDM) **AND** pursue the anticipated extensive discussions with the IETF organization.

Proposed motion:

Adopt the WGQ EDM, RGQ/REQ TEIS joint recommendation to exclude all references to IETF AS2 in the new NAESB Internet ET manual and in the development or modification of subsequent quadrant specific EDM manuals.