

Deleted: Related Standards

INTRODUCTION

The North American Energy Standards Board (NAESB) is a voluntary non-profit organization comprised of members from all aspects of the greater gas industry. NAESB Wholesale Gas Quadrant (WGQ) Standards are a product of the North American Energy Standards Board. The NAESB mission is to take the lead in developing and implementing standards across the industry to simplify and expand electronic communication, and to streamline business practices. This will lead to a seamless North American marketplace for natural gas, as recognized by its customers, the business community, industry participants and regulatory bodies.

The standards are written as 'minimums,' which industry participants are encouraged to through provision of value-added services and customized arrangements. NAESB defines 'exceed the minimum standard' to mean surpassing the standards without negative impact on contracting and non-contracting parties.

Deleted: exceed (if they are not doing so already)

All of the standards have been adopted in the realization that as the industry evolves and uses the standards, additional and amended NAESB standards will be necessary. Any industry participant seeking additional or amended standards (including principles, definitions, standards, data elements, process descriptions, technical implementation instructions) should submit a request to the NAESB office, detailing the change, so that the appropriate process may take place to amend the standards.

TAB 1 Executive Summary

Provides a brief outline of this guide and the industry context for its use.

TAB 2 Version Notes

Contains notes about this version, and a summaries of changes from the immediately preceding version.

Deleted: 1

Deleted: , if appropriate,

Deleted: brief

Deleted: y

TAB 3 Introduction

Provides a background statement about NAESB's Mission and the underlying concepts behind the design and use of this guide.

Deleted: 2

TAB 4 Business Process & Practices

Provides a brief overview of the business process and the NAESB WGQ approved principles, definitions and standards related to the business process covered by this guide.

Deleted: TAB 3 Executive Summary
Provides a brief outline of the industry business situation which is the basis for development of this guide.

TAB 5 Related Standards

Provides a reference to any related standards.

Deleted: July 31, 2002

Deleted: December 31, 2003

Inserted: December 31, 2003

TAB 6 Technical Implementation - Internet EDI/EDM and BATCH FF/EDM

Provides an overview of the business process for Internet EDI/EDM and Batch FF/EDM.

Data Dictionary

Provides definition of the standard data elements and the usage requirements for each element.

Batch Flow Diagram

Sending Transactions

Provides instructions to develop mechanisms for sending of NAESB WGQ standard format data files.

Receiving Transactions

Provides instructions to develop mechanisms for receiving of NAESB WGQ standard format data files.

Security

Provides guidelines for data privacy, data integrity, authentication and non-repudiation of inbound and outbound transactions.

Other Considerations

Provides information regarding error notification and testing. Includes a reference guide and examples for repudiation and validation.

TAB 7 Technical Implementation - Informational Postings Web Site

Provides an overview of the business process for IP/EDM.

TAB 8 [Technical Implementation](#) EBB/EDM

Provides an overview of the business process for EBB/EDM.

Deleted: TECHNICAL IMPLEMENTATION -

TAB 9 [Technical Implementation](#) - INTERACTIVE FF/EDM

Provides an overview of the business process for Interactive FF/EDM.

Deleted: TECHNICAL IMPLEMENTATION

TAB 10 Appendix

Appendix A - Reference Guide

Appendix B - Repudiation and Validation Examples

Appendix C - Minimum Technical Characteristics and Guidelines for the Developer and User of the Customer Activities Web Site

Appendix D - Minimal and Suggested Technical Characteristics and Guidelines for the Developer and User of the Informational Postings Web Site

Appendix E - Minimum Technical Characteristics for an EDM [Communications](#)

Deleted: Server+

Deleted: July 31, 2002

Deleted: December 31, 2003

Inserted: December 31, 2003