

TO REGISTER

Fax the form below to 713-356-0067, or mail it to NAESB, 801 Travis, Suite 1675, Houston, TX 77002.

CANCELLATION POLICY

Refunds requested in writing prior to December 2, 2013 will be subject at a \$100 processing fee. No refunds will be granted after December 2, 2013.

REGISTRATION FORM

WEQ Business Practice Standards: Updates and Changes Version 003

December 16-17, 2013

Name: _____

E-mail: _____

Company: _____

Phone: _____

Address: _____

Form of Payment: Check _____ Visa _____

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Signature: _____

Registration fee: Members, \$1,000; Nonmembers, \$2,000 (*Register by December 2, 2013 and SAVE! - Members, \$750, Nonmembers \$1,500*)

Continuing Legal Education (CLE) credits pending

North American Energy Standards Board
801 Travis, Suite 1675
Houston, TX 77002



*Important class information
enclosed. Register early and
save!*



WEQ BUSINESS PRACTICE STANDARDS: UPDATES AND CHANGES VERSION 003

**December 16-17, 2013
HOUSTON**

WEQ BUSINESS PRACTICE STANDARDS: UPDATES AND CHANGES VERSION 003

WHEN

December 16, 2013, 8:00 A.M.— 5 P.M.
December 17, 2013, 8:00 A.M.— Noon

WHERE

NAESB Offices
801 Travis, Suite 1675, Houston, TX 77002
Phone: 713-356-0060

PURPOSE OF SEMINAR

This course is designed to provide a general overview of Version 003 of the NAESB Business Practice Standards for the Wholesale Electric Quadrant, highlighting changes from our prior version. Version 003 and the recent changes to the PKI are the subject of a recent FERC Notice of Proposed Rulemaking. The course will cover standards development support of regulatory action, smart grid, cybersecurity, and NAESB standards development complementary to NERC's reliability standards. A brief outline of the NAESB process for standards development will also be covered.

WHO SHOULD ATTEND

This course is designed for those implementing or using the NAESB standards in the wholesale electric market, or who are responsible for preparing tariffs, or regulatory compliance.

PREREQUISITE

Attendees are encouraged to familiarize themselves with the NAESB standards prior to attending. They are invited to bring specific questions about standards to the class.

FORMAT

This course is composed of formal presentations, using handouts and slides, and open discussion.

FOR MORE INFORMATION

Phone the NAESB Office at 713-356-0060, or go to www.naesb.org/materials/training.asp to see a detailed schedule.

CONTENT

Introduction:

Basic review of NAESB and the standards development process.

Section 1: Open Access Same-Time Information Systems (OASIS), Standards and Communication Protocols, Data Dictionary and Implementation Guide, Version 2.0

The OASIS Business Practice Standards specify the general and specific transaction processing requirements and related business processes required for OASIS. (WEQ-001, WEQ-002, WEQ-003, WEQ-013)

Section 2: Standards Complementary to NERC

Coordinate Interchange: These standards establish the Interchange Transaction requirements for coordination of the commercial arrangements and to complement the NERC reliability standards. (WEQ-004)

Area Control Error (ACE) Equation Special Cases: These Business Practice Standards provide additional requirements of JOUs, Supplemental Regulation Service and load or generation transfer by telemetry for the ACE equation. (WEQ-005)

Manual Time Error Correction: These standards specify the procedure to be used for reducing the error and restoring acceptable limits of true time. (WEQ-006)

Inadvertent Interchange Payback: These Business Practice Standards define the method(s) in which inadvertent energy is paid back. (WEQ-007)

Transmission Loading Relief (TLR) - Eastern Interconnection: These standards define the requirements necessary to complement TLR procedures needed for Curtailment and reloading of Interchange Transactions to relieve overloads on transmission facilities modeled in the IDC. (WEQ-008)

Section 3: Gas / Electric Coordination

The purpose of the standards is to improve coordination between the gas and electric industries in daily operational communications between Transportation Service Providers and gas-fired power plants. (WEQ-011)

Section 4: Cybersecurity

Public Key Infrastructure (PKI): These Business Practice Standards provide for an infrastructure to secure electronic communications. (WEQ-012)

Section 5: WEQ / WGQ eTariff (Electronic Tariff Filing)

These standards apply to federally jurisdictional entities for the wholesale gas and electric markets and for oil pipelines. Participants will be introduced to the definitions, standards and Appendix A- Implementation Guide for Electronic Tariff Filing, which includes various mechanisms, data tables, code values/reference tables, and technical specifications used in submission of eTariff Filings. (WEQ-014)

Section 6: Measurement and Verification of Wholesale Electricity Demand Response and Energy Efficiency Products

These standards are intended to facilitate adoption of Demand Response and Energy Efficiency in wholesale electricity markets by providing a common framework to measure and verify demand reductions from products and services offered into those market. The Standards provide characteristics, limited operational requirements and nomenclature to foster conformance to standard practice. (WEQ-015, WEQ-021)

Section 7: Smart Grid

Specifications for Common Electricity Product and Pricing Definition: These standards address the business objectives and context for capturing the attributes associated with electricity price and product signals as part of the Smart Grid implementation, which is called for by NIST PAP 03. (WEQ-016)

Specifications for Common Schedule Communication Mechanism for Energy Transactions: The purpose of these Business Practice Standards is to define the specifications for standard communication of date, time, schedule, and interval by smart grid actors, with particular attention to DR. (WEQ-017)

Specifications for Wholesale Standard Demand Response Signals: These standards address the business objectives and context for standardizing signals for DR and DER as part of the Smart Grid implementation, which is called for by NIST PAP 09. (WEQ-018)

Customer Energy Usage Information Communication: WEQ-019 establishes the Business Practice Standards for end-use energy usage information communication.

Smart Grid Standards Data Elements Table: These Business Practice Standards contain the list of data elements used in Business Practice Standards WEQ-016 and WEQ-018. (WEQ-020)