

North American Energy Standards Board NAESB Review

The North American Energy Standards Board 2010 Review and 2011 Plans

ANSI Principles of Standards Development.

- ❖ Open. Any materially affected and interested party has the ability to participate
- ❖ Balance and Lack of Dominance. The consensus body shall be balanced and shall not be dominated by any single interest category or organization.
- ❖ Due Process. All objections shall have an attempt made towards their resolution. Interests who believe they have been treated unfairly shall have a right to appeal.
- ❖ Consensus. More than a majority but not necessarily unanimity.
- ❖ Voluntary. Standards are not binding unless adopted by a governmental entity as part of a code or set of regulations.

Voluntary Standards

- ❖ From the organization's perspective, all standards are voluntary and may be provided to regulatory agencies as status reports as they are published.
- ❖ The standards and model business practices may incorporate regional or operational differences
- ❖ Regulatory agencies may choose to adopt standards or model business practices, but NAESB will not advocate such action.
- ❖ The organization will not monitor for compliance, provide performance measures for compliance, nor will it define sanctions for non-compliance.
- ❖ The organization will not advocate before any regulatory body.

Relationship of NAESB Standards and Model Business Practices to Policy

- ❖ NAESB does not set policy.
- ❖ We defer to state and federal agencies in determining policy.
- ❖ Our work products are intended to focus on the implementation of policy decisions by providing a road map for the interactions between the various parties.
- ❖ Our standards and model business practices recommend practices for alternative regulatory models but leave the decision as to the appropriate policy or model to the regulators.

Scope of work that we can undertake to develop standards and model business practices

- ❖ NAESB's scope is cited in the NAESB Certificate (Article 2, section 1):
- ❖ *"The objects and purposes of NAESB are to propose and adopt voluntary standards and model business practices designed to promote more competitive and efficient natural gas and electric service, as such standards apply to electronic data interchange ("EDI") record formats and communications protocols and related business practices that streamline the transactional processes of the natural gas and electric industries."*

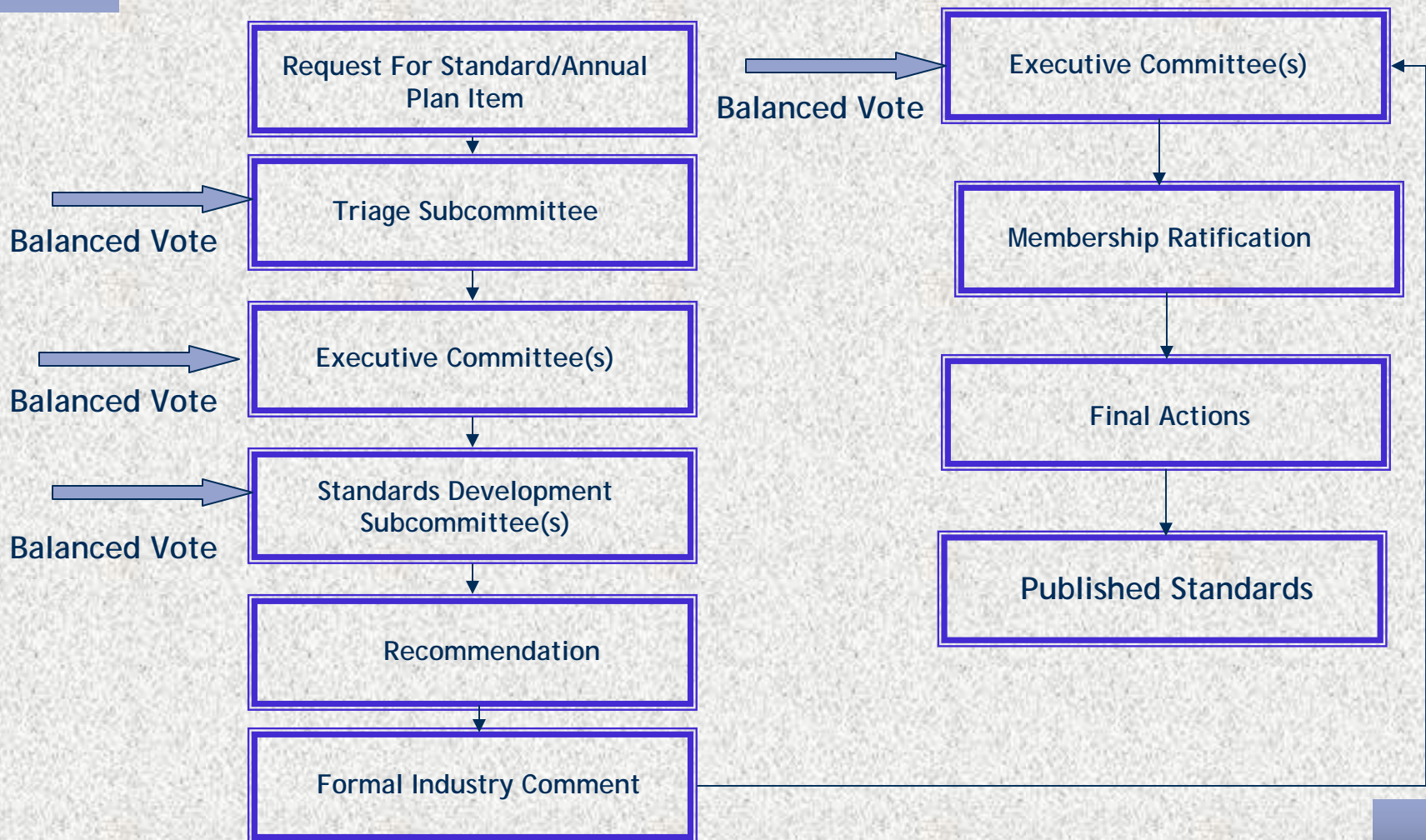
How do the members create the standards?

- ❖ We average more than 300 meetings or calls per year
- ❖ We average more than 800 participants by phone/attendance per month
- ❖ We offer web casting to assist in the conference calls
- ❖ All participants, regardless of NAESB membership status, are welcomed to the meetings and subcommittee efforts and can draft standards and vote on recommendations in subcommittees

How fast can standards be developed?

- ❖ Typically standards development takes 10-12 months
- ❖ It can take longer when the underlying policy is not well understood, the subject matter is complex with many regional or operational differences to be accommodated or the industry has significant opposition
- ❖ It can be accelerated (down to 4 months) if the policy is well understood, executives are willing to champion it, regulators are clear that it should have priority

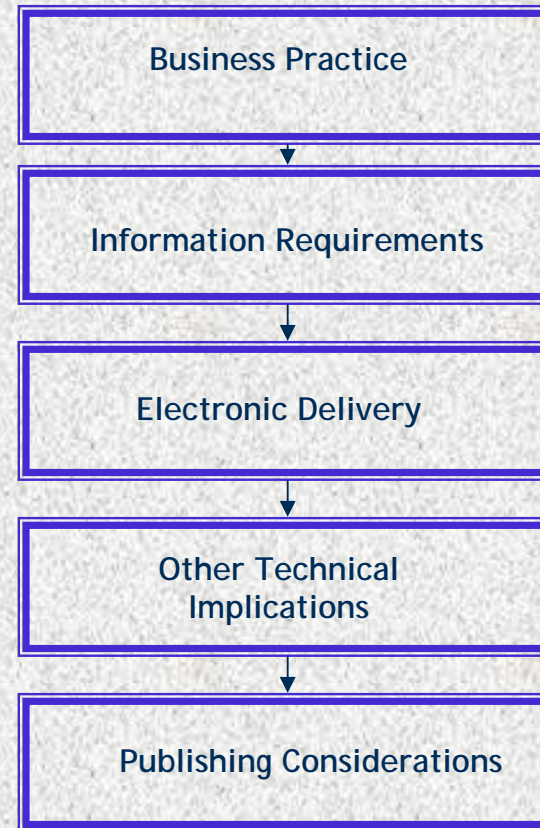
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**Full
Staffing**



North American Energy Standards Board

NAESB Review

Board of Directors* -- (governance)	75% of each quadrant 40% of each segment
Executive Committee* -- (standards)	67% of each quadrant 40% of each segment
Subcommittees -- (proposed standards)	50% Balanced Across Segments of each quadrant balanced voting in the segments**

* Segment voting is applied to fully populated segments

** Each segment has up to two votes apportioned equally over those segment attendees present; one company - one vote

Interactions with Regulators and Other Governmental Agencies

NAESB Filing of Standards

- ❖ All wholesale electric and wholesale gas standards that are federally jurisdictional are filed with the FERC
- ❖ The standards themselves and any standards that failed to pass due to a segment vote failure are forwarded to regulators
- ❖ The NAESB record of minutes, work papers, voting, comments related to the standards are forwarded, including all minority positions noted in comments
- ❖ Related transcripts are made available to regulators and can be purchased by any other interested party
- ❖ Any regulatory agency can request access to or copies of NAESB standards

NAESB Reporting to Governmental Agencies

- ❖ NAESB Reports take the form of:
 - ❖ A full version or set of standards, or references
 - ❖ A set of standards (final actions) for a single topic that will later be incorporated into a full version,
 - ❖ Minor corrections, and
 - ❖ Comments or status reports on development of standards

North American Energy Standards Board NAESB Review

NAESB Standards

Version 002.1 WEQ Standards:

OASIS

OASIS S&CP

OASIS Data Dictionaries

Coordinate Interchange

ACE Equation Special Cases

Manual Time Error Correction

Inadvertent Interchange

Payback

Transmission Loading Relief -
Eastern Interconnection

Standards of Conduct

Contracts

Gas/Electric Coordination

Public Key Infrastructure

OASIS Implementation Guide

WEQ/WGQ eTariff

Last Published: March 2009, Version 002.1

North American Energy Standards Board NAESB Review

Version 2.0 WGQ Standards:

Additional Standards

Nominations

Flowing Gas

Invoicing

Quadrant Electronic Delivery
Mechanism

Capacity Release

Contracts

Internet Electronic Transport

WEQ/WGQ eTariff

Last Published: November 2010, Version 2.0

North American Energy Standards Board NAESB Review

Version 1.2 Retail Standards:

Market Participant Interactions

Creditworthiness

Customer Billing and Payment
Notification via Uniform Electronic
Transactions

Distribution Company-Supplier
Disputes

Quadrant-Specific Electronic
Delivery Mechanism

Contracts

Internet Electronic Transport

Customer Information

Billing and Payment

Customer Enrollment, Drop and
Account Information Change

Customer Enrollment, Drop and
Account Information Change Using a
Registration Agent

Customer Inquiries

M&V of Demand Response Programs

Last Published: December 2009, Version 1.2

North American Energy Standards Board NAESB Review

NAESB Standards Upcoming Revisions

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OASIS

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OASIS Implementation Guide

WEQ/WGQ eTariff

Smart Grid

Energy Efficiency

M&V of Wholesale Electricity
Demand Response

Next Publication: June 2011, Version 002.2

North American Energy Standards Board NAESB Review

Version 2.1 WGQ Standards:

Additional Standards

Nominations

Flowing Gas

Invoicing

Quadrant Electronic Delivery
Mechanism

Capacity Release

Contracts

Internet Electronic Transport

WEQ/WGQ eTariff

- *Maintenance of Standards*
- *Possible changes to Common Codes*
- *Possible changes to NAESB Base Contract for Sale and Purchase of Natural Gas*

Next Publication: July 2012, Version 2.1

North American Energy Standards Board NAESB Review

Version 1.3 Retail Standards:

Market Participant Interactions

Creditworthiness

**Customer Billing and Payment
Notification via Uniform Electronic
Transactions**

Distribution Company-Supplier Disputes

Quadrant-Specific Electronic Delivery
Mechanism

Contracts

Internet Electronic Transport

Customer Information

Billing and Payment

Customer Enrollment, Drop and Account
Information Change

Customer Enrollment, Drop and Account
Information Change Using a Registration
Agent

Customer Inquiries

M&V of Demand Response Programs

Smart Grid

**Service Request, Disconnection and
Reconnection in the Registration Agent
Model**

Energy Efficiency

Next Publication: March 2011, Version 1.3

Prepared by the North American Energy Standards Board

North American Energy Standards Board

NAESB Review

How to Contact NAESB

Web Site Information and Contacts

- ❖ Web Site : www.naesb.org
 - ❖ Quadrant Procedures, Bylaws, Certificate for NAESB
 - ❖ Calendar of Meetings, Agendas, Work Papers, Comments
 - ❖ Board minutes, EC Minutes, How to order Transcripts
 - ❖ Standards and Related Work Products
 - ❖ Membership Information
- ❖ Contact Information
 - ❖ Phone - 713-356-0060
 - ❖ Fax - 713-356-0067
 - ❖ Email - naesb@naesb.org
 - ❖ For further information on the organization, please contact Veronica Thomason (713-356-0060, naesb@naesb.org)

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How To Monitor Activities

- ✓ Monthly Update Calls:
http://www.naesb.org/monthly_update.asp
- ✓ Review updated annual plans quarterly:
<http://www.naesb.org/materials/gov.asp>
- ✓ Review Board minutes quarterly:
http://www.naesb.org/weq/weq_bod.asp
- ✓ Sign up for email distribution notices on subcommittees of interest:
http://www.naesb.org/listserv/mail/mail_register.cfm
- ✓ Call NAESB office (713-356-0060, naesb@naesb.org)