



## NORTH AMERICAN ENERGY STANDARDS BOARD

1415 Louisiana Street, Suite 3460 • Houston, Texas 77002 • Phone: (713) 356-0060 • Fax: (713) 356-0067  
email: [naesb@naesb.org](mailto:naesb@naesb.org) • Web Site Address: [www.naesb.org](http://www.naesb.org)

### NAESB MEMBERS AND MEMBERSHIP BENEFITS

The North American Energy Standards Board (NAESB) is a membership-driven organization dedicated to developing standards that promote more competitive and efficient natural gas and electric markets. For over thirty years, the subject matter expertise provided by industry volunteers, many of whom work for member companies, has allowed NAESB to facilitate the creation of thousands of standards that streamline the transactional processes and communication protocols utilized by the wholesale and retail natural gas and electric markets to conduct commercial transactions. As a NAESB member, industry participants will join some 300 companies and organizations in a commitment to improving the natural gas and electric markets through the advancement of consensus-based standards.

Membership within NAESB provides a number of benefits for member companies and their employees, including full access to all NAESB standards, contracts, manuals and other documents. Additionally, members of NAESB are entitled to:

- *Voting privileges:* NAESB is a membership-driven organization, and the actions taken by its Board of Directors on governance issues and by its Executive Committee on standards cannot take effect until NAESB members ratify them.
- *Eligibility for offices:* Only NAESB members can run for seats on the Board of Directors and Executive Committee.
- *Home-page access:* Members get free access to the restricted area of the NAESB website ([www.naesb.org](http://www.naesb.org)), and any employee of a member company can request a NAESB login. Accessing the password protected portions of the website allow members to view and download all standards manuals, standard and model contracts, governance documents, survey results, related FERC actions, final NAESB actions, and other materials.
- *Meetings:* Members can attend any meeting for no fee as part of their membership benefits. Should a member choose to represent a quadrant and segment in which they do not hold membership, then meeting fees may apply.
- *Training Courses:* NAESB offers several training courses throughout the year, and is heavily discounted for members
- *Certification:* Heavily discounted for members
- *Free Downloads:* All standards and work products are available for download by members on our website - please see attached work product descriptions on pages 3-4.
- *Use of NAESB Mail:* Members can register to automatically receive notices of meetings, conference calls and postings related to specific topics of interest.
- *Bulletin:* A free subscription to the *NAESB Bulletin*, which provides a brief summary of activities, action items, membership information, and a calendar of events. Links are provided within the publication so that members can gain additional information concerning items included in the newsletter.
- *ANSI Affiliate Program:* Free membership in American National Standards Institute (ANSI) Affiliate Program, which offers discount on their standards, subscription to Standards Tracking and Automated Reporting Services, and subscriptions to “What’s New” and “ANSI Reporter.”

	Member	Non-member
Membership ( <i>Annual Fee</i> )	\$8,000	
Meeting Registration	Free	\$250 <sup>1</sup>

<sup>1</sup> Non-members must register and pay a non-member meeting participation fee to attend all NAESB meetings



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	Member	Non-member
Subcommittee/Task Force	Free	\$2,000 <sup>2</sup>
Courses <sup>3</sup>	\$500	\$1,000
Certification	\$1,000	\$15,000
Work Products:		
- Individual Final Actions/Agreements	Free	\$250
- NAESB Contracts/Addendums	Free	\$250
- Individual Manuals	Free	\$250
- Full Versions of Standards	Free	\$2,000
Eligibility for Board & Executive Committee Positions & Voting	Free	Not Available
Home Page Access	Free	Not Available
NAESB Mail	Free	Not Available

Information on NAESB’s formation and history as an organization is provided in NAESB – A Brief History.

<sup>2</sup> Individual annual (12 consecutive months) single subcommittee/task force meeting access

<sup>3</sup> Individual registration (registration \$500 (members) \$1,000 (non-members))



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### NAESB WORK PRODUCTS:

NAESB work products include business practices, interpretations, transactional information requirements, data layouts and schemas, and coding along with telecommunication protocols and cybersecurity – all of which make up standards. We also have contracts and agreements templates, tools to support uniform coding, certification programs, and other industry tools. We maintain versions of the standards, and all documentation that provides a history of alternatives considered and how we reached our decisions – including comments, meeting agendas and minutes, motions and voting records, transcripts, work papers and minority positions. The following is a high-level description of the topics addressed within NAESB Business Practice Standards applicable to the wholesale and retail natural gas and electric markets:

### WHOLESALE ELECTRIC WORK PRODUCTS: (9 VERSIONS, MORE THAN 2500 STANDARDS IN THE MOST RECENT VERSION)

OASIS Business Practices	Public Key Infrastructure/Cybersecurity
OASIS S&CP	eTariff
OASIS Data Dictionaries	Demand Response M & V
Standards of Conduct	Energy Efficiency M & V
Coordinate Interchange*	Smart Grid Standards – PAPs 03, 04, 09, 10
ACE Equation Special Cases*	Green Button
Manual Time Error Correction*	Electric Industry Registry (EIR)
Inadvertent Interchange Payback*	Modeling
Transmission Loading Relief*	Cybersecurity
Contracts	Grid Services Supporting Wholesale Electric
Gas/Electric Coordination	Interactions

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*\* Complementary to NERC reliability standards*

### RETAIL WORK PRODUCTS: (11 VERSIONS, MORE THAN 1600 STANDARDS IN THE MOST RECENT VERSION)

Market Participant Interactions	Green Button
Creditworthiness	Energy Efficiency Programs M&V
Billing and Payments in Competitive Energy Markets	Enrollment, Drop, and Account Information Change in
Electronic Delivery Mechanism	Demand Response Programs
Contracts	Supplier Certification
Internet Electronic Transport	Data Privacy
Electronic Invoicing	Net Metering
Registration Agent	Enrollment, Drop and Account Information Change for
Retail Customer Information	Demand Response Programs in a Registration Agent
Disputes Resolution	Marketplace
Payment Notification via UET	Self-Deployment of a Demand Response Program by a
Open Field Message Bus (OpenFMB)	Demand Response Service Provider in the Registration
Retail Customer Enrollments, Drops & Account	Agent Model
Information Change	Cybersecurity
Inquiries	Distribution Services Supporting Retail Electric
Demand Response M&V	Interactions
Smart Grid Standards – PAPs 03, 04, 09, 10	

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### **WHOLESALE GAS WORK PRODUCTS:** *(16 VERSIONS, MORE THAN 600 STANDARDS IN THE MOST RECENT VERSION)*

Common Codes  
Capacity Release  
Creditworthiness  
Contracts  
Nominations  
Internet Electronic Transport  
Flowing Gas

Gas-Electric Coordination  
Invoicing  
eTariff  
Electronic Delivery Mechanisms  
Gas Quality  
Cybersecurity

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