



**NORTH AMERICAN ENERGY STANDARDS BOARD  
BOARD OF DIRECTORS MEETING MATERIALS  
SEPTEMBER 18, 2003**

---

**North American Energy Standards Board  
Board of Directors Meeting  
September 18, 2003**



**NORTH AMERICAN ENERGY STANDARDS BOARD  
BOARD OF DIRECTORS MEETING MATERIALS  
SEPTEMBER 18, 2003**

---

**TABLE OF CONTENTS**

- Tab 1            Opening Remarks**
- Meeting Announcement
  - Members of the Board of Directors & Terms
  - Calendar of 2003 Meetings
  - Antitrust Guidelines
- Tab 2            Agenda**
- Tab 3            Draft Minutes of June 26, 2003**
- Tab 4            Executive Director's Report**
- Data Interchange Standards Appeals Efforts
  - Monthly Update Calls - "At A Glance"
  - Changes to the NAESB Web Site
  - Annual Meeting Report
  - Membership Report
- Tab 5            Financial Report**
- Accrual Based YTD 2003
  - Results of the 2002 Financial Review
- Tab 6.            Executive Committee Report**
- Wholesale Gas Quadrant
  - Wholesale Electric Quadrant
  - Retail Gas and Retail Electric Quadrants
  - Development Efforts for 2004
- Tab 7.            Update on Related Groups**
- Joint Interface Committee
  - NERC Market Committee Interfaces
  - OASIS Standards Collaborative and Electronic Scheduling Collaborative
  - Seams Efforts
- Tab 8.            Managing Committee Report**
- Market Redispatch Report
- Tab 9.            Old and New Business**
- Letter from Jay Costan



**NORTH AMERICAN ENERGY STANDARDS BOARD  
BOARD OF DIRECTORS MEETING MATERIALS  
SEPTEMBER 18, 2003**

---

**WELCOME AND OPENING REMARKS**

- The meeting specifics are:

WHERE: Driskill Hotel  
604 Brazos Street  
Austin, Texas 78701  
Hotel Phone: 512-474-5911

WHEN: Thursday, September 18  
9:00 a.m. to 12:30 p.m. Central

Please feel free to call (713-356-0060) if you have any questions or comments, or additions to the agenda. If you would prefer attending by conference call, the NAESB Office can provide the conference calling information. The materials are posted on the NAESB Home Page in the "Board of Directors" area for attendees to download.

- For further assistance please reach:

Veronica Thomason at (713) 356 - 0060

- The officers presiding over the Board of Directors meeting are:

Leonard Haynes	- Chairman
Michael Desselle	- Vice Chairman Wholesale Electric Quadrant
Mark Maassel	- Vice Chairman Retail Gas Quadrant
Bill Boswell	- Vice Chairman Wholesale Gas Quadrant
Rae McQuade	- Executive Director



**NORTH AMERICAN ENERGY STANDARDS BOARD  
BOARD OF DIRECTORS MEETING MATERIALS  
SEPTEMBER 18, 2003**

---

**ANTITRUST GUIDELINES**

- The following guidelines will be reviewed by counsel at the meeting. The meeting will be monitored, transcribed, and minutes will be taken. The guidelines are as follows:

Antitrust guidelines direct meeting participants to avoid discussion of topics or behavior that would result in anticompetitive behavior including: restraint of trade and conspiracies to monopolize, unfair or deceptive business acts or practices, price discriminations, division of markets, allocation of production, imposition of boycotts, and exclusive dealing arrangements.

Any views, opinions or positions presented or discussed by meeting participants are the views of the individual meeting participants and their organizations. Any such views, opinions or positions are not the views, positions or opinions of NAESB, the NAESB Board of Directors, or any NAESB Committee or Subcommittee, unless specifically noted otherwise.

As it is not the purpose of the meeting to discuss any antitrust topics, if anyone believes we are straying into improper areas, please let us know and we will redirect the conversation.



## 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

---

March 3, 2003

**TO:** NAESB Board of Directors  
**FROM:** Rae McQuade, NAESB Executive Director  
**RE:** Meeting Schedule

---

Dear Board Members,

Below is the 2003 meeting schedule for Board of Director meetings. All meetings will be accessible by phone, and meeting materials for each meeting will include a ballot for notational voting. All Board meetings will be transcribed.

<b>Date</b>	<b>Time</b>	<b>Location</b>
Thursday, March 20	9:00 am to 12:30 pm Central	AGA Offices, Washington D.C.
Thursday, June 26	9:00 am to 12:30 pm Central	Houston, Texas at IAH Airport
Thursday, September 18	9:00 am to 12:30 pm Central	Driskill Hotel, Austin, Texas
Thursday, December 4	9:00 am to 12:30 pm	Houston, Texas at IAH Airport

Best Regards,

Rae

Rae McQuade  
NAESB Executive Director & COO

# 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

---

## NORTH AMERICAN ENERGY STANDARDS BOARD 2003 BOARD TERMS - Wholesale Gas Quadrant

---

<b>END USER SEGMENT</b>		<b>TERM END:</b>
Jim Downs	Manager of Gas and Regulatory and Federal Compliance, Calpine Corp.	Dec 31, 2004
Joe Stepenovitch	Vice President, Energy Marketing & Trading, Florida P&L	Dec 31, 2004
John Procaro	Vice President & COO, Cinergy	Dec 31, 2004
Janie Mitcham	Vice President, Fuel and Energy Management, Reliant Energy	Dec 31, 2005
Jim Templeton	Principal, Comprehensive Energy Services	Dec 31, 2005
<b>LDC SEGMENT</b>		<b>TERM END:</b>
<b>Bill Boswell</b>	Assistant Secretary, Dominion	Dec 31, 2004
Adrian Chapman	Vice President, Regulatory Affairs & Energy Acquisitions, Washington Gas Light Company	Dec 31, 2004
Reed Horting	Vice President, Gas Supply & Transportation, PECO Energy Co.	Dec 31, 2004
Walt DeForest	Senior Vice President, National Fuel Gas Distribution	Dec 31, 2005
Lee Stewart	President, Energy Transportation Services, Southern California Gas Co	Dec 31, 2005
<b>PIPELINE SEGMENT</b>		<b>TERM END:</b>
Terry McGill	Executive Vice President, Enbridge Energy	Dec 31, 2004
John Somerhalder	President, El Paso Energy Pipeline Group	Dec 31, 2004
Shelley Corman	Senior Vice President & Chief Commercial Officer - Transwestern Pipeline, Enron Transportation Services Company	Dec 31, 2004
Ron Mucci	Senior Vice President Shared Services, Williams Gas Pipeline	Dec 31, 2005
Richard Kruse	Senior Vice President, Duke Energy Gas Transmission	Dec 31, 2005
<b>PRODUCER SEGMENT</b>		<b>TERM END:</b>
Randy Mills	Regulatory Manager, ChevronTexaco	Dec 31, 2004
William T. Benham	Vice President - Regulatory Affairs, BP Energy Company	Dec 31, 2005
Keith Sappenfield	Regional Director - US Regulatory Affairs, EnCana Oil & Gas (USA) Inc.	Dec 31, 2005
VACANCY	VACANCY	Dec 31, 2004
VACANCY	VACANCY	Dec 31, 2005
<b>SERVICES SEGMENT</b>		<b>TERM END:</b>
Sylvia Munson	Principal, Elite Computer Consultants	Dec 31, 2004
VACANCY	VACANCY	Dec 31, 2004
Jim Buccigross	Vice President Energy Industry Practice, Group 8760 LLC	Dec 31, 2005
Lyn Maddox	President & COO, PG&E Energy Group Trading	Dec 31, 2005
G. William Hebenstreit	Vice President Contract Services, El Paso Merchant Energy	Dec 31, 2005

**OFFICERS:** Leonard Haynes is CEO and 2003 chairman of the Board of Directors. Rae McQuade as Executive Director serves as Secretary and COO. Michael Desselle is the WEQ Vice Chairman. Bill Boswell is the WGQ Vice Chairman. Mark Maassel is the RGQ Vice Chairman.

# 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

---

## NORTH AMERICAN ENERGY STANDARDS BOARD 2003 BOARD TERMS - Retail Electric Quadrant

---

<b>DISTRIBUTOR SEGMENT</b>		<b>TERM END:</b>
Dave Koogler	Director - Regulation & Competition, Dominion Virginia Power (SERC NERC Region).	Dec 31, 2005
Bill Bourbonnais	Assistant Vice President - Transmission, WPS Resources Corporation (MAIN NERC Region)	Dec 31, 2005
Johnny Magwood	Vice President Customer Services, Baltimore Gas and Electric Company	Dec 31, 2004
<b>Leonard Haynes</b>	Executive Vice President and Chief Marketing Officer, Southern Company Services (SERC NERC Region)	Dec 31, 2004
<b>END USER SEGMENT</b>		<b>TERM END:</b>
Sonny Popowsky	Pennsylvania Office of Consumer Advocate	Dec 31, 2005
V A C A N C Y		Dec 31, 2005
V A C A N C Y		Dec 31, 2004
V A C A N C Y		Dec 31, 2004
<b>SERVICES SEGMENT</b>		<b>TERM END:</b>
H. Ward Camp	Vice President Regulatory and Strategic Alliances, Distribution Control Systems, Inc.	Dec 31, 2005
Stacey Wood	Director, The Structure Group	Dec 31, 2005
J Cade Burks	President, EC Power	Dec 31, 2004
John Williams	Chief Executive Officer and Co-founder, 8760.	Dec 31, 2004
<b>SUPPLIER SEGMENT</b>		<b>TERM END:</b>
Brian Landrum	President, Reliant Energy Retail Services	Dec 31, 2005
Jason Woodward	Director of Business Services, Tractebel Energy Services, Inc.	Dec 31, 2005
V A C A N C Y		Dec 31, 2004
Richard Zelenko	General Manager, Dominion Retail Inc.	Dec 31, 2004

# 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

## NORTH AMERICAN ENERGY STANDARDS BOARD 2003 BOARD TERMS - Wholesale Electric Quadrant

<b>END USER SEGMENT</b>		<b>TERM END:</b>
John A. Anderson	Executive Director, Electricity Consumers Resource Council (ELCON)	Dec 31, 2005
James B. Rouse	Associate Director Energy Policy, Praxair, Inc.	Dec 31, 2004
Carol Guthrie	General Manager, Electric Market Strategies, ChevronTexaco Energy Research and Technology Company	Dec 31, 2004
Michael J. Travieso	People's Counsel, Maryland People's Counsel	Dec 31, 2005
Ron Jackups	Vice President, Electric System Operations, Cinergy	Dec 31, 2005
Brett Perlman	Commissioner, Public Utility Commission of Texas	Dec 31, 2004
<b>LDC SEGMENT</b>		<b>TERM END:</b>
Frank Johnson	Senior Vice President Electric Transmission and Distribution, Consumers Energy	Dec 31, 2005
Jim Miller	Vice President & General Counsel, Southern Company Services Inc.	Dec 31, 2004
Ted Humann	Senior Vice President Transmission, Basin Electric Power Cooperative	Dec 31, 2005
Arthur G. Fusco	Vice President and General Counsel, Central Electric Power Cooperative Inc.	Dec 31, 2004
Mark B. Bonsall	Chief Financial Executive/Associate General Manager, Salt River Project	Dec 31, 2005
V A C A N C Y	To be filled from the Competitive Retailer Sub-Segment	Dec 31, 2004
<b>GENERATION SEGMENT</b>		<b>TERM END:</b>
Forrest E. Reeves	Assistant Administrator, Office of Corporate Operations, Southwestern Power Administration	Dec 31, 2004
Charles W. Severance	Director Bulk Power, Wisconsin Public Service Corporation	Dec 31, 2005
John J. Dellas	Executive Director Electric Restructuring, Consumers Energy	Dec 31, 2004
David McMillan	Director Market Design, Calpine Corp.	Dec 31, 2005
Thomas Ingwers	Director, Energy Trading and Contracts, Sacramento Municipal Utility District	Dec 31, 2005
Gloria Ogenyi	Director Energy and Market Policy, Conectiv Energy Supply, Inc.	Dec 31, 2004
<b>TRANSMISSION SEGMENT</b>		<b>TERM END:</b>
W Terry Boston	Executive Vice President - Transmission/Power Supply Group, Tennessee Valley Authority	Dec 31, 2004
Peter Flynn	Vice President Transmission Strategy and Policy, National Grid USA	Dec 31, 2005
V A C A N C Y		Dec 31, 2004
Carroll Waggoner	Sr. Manager Transmission Policy, Sunflower Electric Power Corporation	Dec 31, 2005
John H. Zemanek	Vice President Transmission, Entergy Services, Inc.	Dec 31, 2004
<b>Michael Desselle</b>	Director Public Policy, American Electric Power	Dec 31, 2005

# 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](http://www.naesb.org)

---

<b>MARKETER/BROKER SEGMENT</b>		<b>TERM END:</b>
Steve Oliver	Vice President of Bulk Power Marketing Transmission Services, Bonneville Power Administration /Power Business Line	Dec 31, 2005
R. Scott Brown	Vice President and Director, Exelon Generation Power Team	Dec 31, 2005
Thomas A. Smith	Manager of Power Marketing, Tri -State Generation & Transmission Association, Inc.	Dec 31, 2004
John Meyer	Vice President - Asset Commercialization, Reliant Energy	Dec 31, 2005
Dowell Hudson	Vice President Special Projects, Energy Markets, Ontario Power Generation	Dec 31, 2004
Joseph Hartsoe	Vice President and Associate General Counsel, American Electric Power Marketing Inc.	Dec 31, 2004

# 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

---

## NORTH AMERICAN ENERGY STANDARDS BOARD 2003 BOARD TERMS - Retail Gas Quadrant

---

<b>DISTRIBUTORS SEGMENT</b>		<b>TERM END:</b>
Craig White	Acting Chief Operating Officer, Philadelphia Gas Works	Dec 31, 2004
Glen R. Schwalbach	Assistant Vice President Corporate Planning, Wisconsin Public Service Corporation	Dec 31, 2003
<b>Mark T. Maassel</b>	Vice President Regulatory & Government Policy, NiSource, Inc.	Dec 31, 2004
Paul J. Szykman	Manager - Rates & Strategic Planning, UGI Utilities, Inc.	Dec 31, 2003
Joseph F. Bodanza	Senior Vice President for Finance Operations & Regulatory Affairs, KeySpan Energy	Dec 31, 2003
V A C A N C Y		Dec 31, 2004
<b>END USERS SEGMENT</b>		<b>TERM END:</b>
Matthew G. Parsell	Assistant Director, Natural Gas Division, Indiana Office of Utility Consumer Counselor	Dec 31, 2004
Tina Burnett	Chair, Northwest Industrial Gas Users Association	Dec 31, 2004
V A C A N C Y		Dec 31, 2004
V A C A N C Y		Dec 31, 2003
V A C A N C Y		Dec 31, 2003
V A C A N C Y		Dec 31, 2003
<b>SERVICE PROVIDERS SEGMENT</b>		<b>TERM END:</b>
Leigh Spangler	President, Latitude Technologies Inc.	Dec 31, 2004
Dave Pfeifer	Vice President - Energy, EnForm Consulting, LP	Dec 31, 2004
Dave Darnell	President & CEO, Systrends Inc.	Dec 31, 2003
Greg Lander	Principal, CapacityCenter.com	Dec 31, 2003
Richard J. Rudden	President & CEO, R. J. Rudden Associates, Inc.	Dec 31, 2003
V A C A N C Y		Dec 31, 2004
<b>SUPPLIER SEGMENT</b>		<b>TERM END:</b>
Randy Magnani	Director C&I Operations, Amerada Hess Corporation	Dec 31, 2004
V A C A N C Y		Dec 31, 2004
V A C A N C Y		Dec 31, 2004
V A C A N C Y		Dec 31, 2003
V A C A N C Y		Dec 31, 2003
V A C A N C Y		Dec 31, 2003



**NORTH AMERICAN ENERGY STANDARDS BOARD  
BOARD OF DIRECTORS MEETING MATERIALS  
SEPTEMBER 18, 2003**

---

**TAB 2**

**AGENDA**



## 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](mailto:naesb@aol.com)  
Home Page: [www.naesb.org](http://www.naesb.org)

---

August 19, 2003

**TO:** NAESB Board of Directors  
**FROM:** Rae McQuade, NAESB Executive Director  
**RE:** Meeting Agenda for the NAESB Board Meeting - September 18, 2003

---

Dear Board Members,

The September Board meeting will be held in Austin in conjunction with the NAESB Annual Meeting. The meeting will be held at the Driskill Hotel, in downtown Austin at 604 Brazos Street, Austin, Texas. The specifics of the meeting are:

Where: Driskill Hotel  
604 Brazos Street  
Austin, Texas 78701  
Hotel Phone: 512-474-5911

When: Thursday, September 18  
9:00 a.m. to 12:30 p.m. Central

When making reservations at the Driskill Hotel, please note that you are with the North American Energy Standards Board in order to receive the discounted rate of \$135.00 per night. This rate is available through September 1, 2003.

We look forward to seeing you at the meeting. Conference calling will be available should you be unable to attend in person. The draft agenda is attached and meeting materials should be prepared for you shortly.

Best Regards,

Rae McQuade  
NAESB Executive Director



## 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](http://www.naesb.org)

---

### **NORTH AMERICAN ENERGY STANDARDS BOARD OF DIRECTORS MEETING Driskill Hotel, Austin, Texas**

**Thursday, September 18, 2003 - 9:00 a.m. to 12:30 pm Central  
DRAFT AGENDA**

- |            |    |   |
|------------|----|---|
| 9:00 a.m.  | 1. | Welcome & Administrative Items <ul style="list-style-type: none"><li>• Antitrust Guidelines</li><li>• Agenda Adoption</li><li>• Adoption of Minutes from 6-26-03</li></ul>  |
| 9:15 a.m.  | 2. | Executive Director's Report <ul style="list-style-type: none"><li>• Data Interchange Standards Association Appeals Efforts</li><li>• Monthly Update Calls - "At A Glance"</li><li>• Membership Report</li><li>• Annual Meeting Report</li></ul> |
| 9:30 a.m.  | 3. | Financial Report <ul style="list-style-type: none"><li>• Accrual Based Report 2003 YTD</li><li>• Results of the 2002 Financial Review</li><li>• Budget Plans for 2004</li></ul>   |
| 9:45 a.m.  | 4. | Executive Committee Report <ul style="list-style-type: none"><li>• Wholesale Gas Quadrant</li><li>• Wholesale Electric Quadrant</li><li>• Retail Gas &amp; Retail Electric Quadrants</li><li>• Development efforts for 2004</li></ul>           |
| 10:30 a.m. |    | Break   |
| 10:45 a.m. | 5. | Updates on Related Groups <ul style="list-style-type: none"><li>• Joint Interface Committee</li><li>• OASIS Scheduling Collaborative and Electronic Scheduling Collaborative</li><li>• Seams Efforts</li></ul>                                  |
| 11:15 a.m. | 6. | Managing Committee Report <ul style="list-style-type: none"><li>• NAESB Filing at FERC - Market Redispatch Report</li></ul>   |
| 11:45 a.m. | 7. | Old and New Business  |
| 12:30 p.m. |    | Adjourn   |



**NORTH AMERICAN ENERGY STANDARDS BOARD  
BOARD OF DIRECTORS MEETING MATERIALS  
SEPTEMBER 18, 2003**

---

**TAB 3**

**MINUTES**



## 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 Board of Directors, Posting for Interested Industry Participants  
**FROM:** Todd Oncken, NAESB Deputy Director  
**RE:** Draft Minutes from the NAESB Board of Directors Meeting – June 26, 2003  
**DATE:** July 1, 2003

---

**NAESB Board of Directors Meeting  
Thursday, June 26, 2003  
9:00 a.m. – 12:30 p.m. Central  
Draft Minutes**

### 1. Welcome & Administrative Items

Mr. Haynes called the meeting to order. Mr. Costan gave the antitrust advice. Ms. McQuade called the roll of Board members. Mr. Haynes recognized new Board members Mr. Woodward, Mr. Landrum, Mr. Sappenfield, and thanked Mr. Gent, President of the North American Electric Reliability Council for his participation in the meeting.

Mr. Boswell moved, seconded by Mr. Pfeifer, to adopt the agenda as drafted. The motion passed unanimously. Mr. Boswell moved, seconded by Mr. Williams, to adopt the draft minutes of the March 20, 2003 Board of Directors meeting, as drafted. The motion passed unanimously.

### 2. Executive Director's Report

Ms. McQuade gave the Executive Director's Report. Topics included: 1) Department of Energy Work with NAESB on the Review of EDM Standards; 2) Data Interchange Standards Association Appeals Efforts; 3) Monthly Update Calls – 'At A Glance'; 4) Changes to the NAESB web site; 5) Membership Report; and 6) Annual Meeting Report.

Department of Energy Work with NAESB on the Review of EDM Standards: Ms. McQuade stated the US Department of Energy (DOE) is pursuing funding to review NAESB's wholesale gas technical standards with Sandia Labs. Ms. McQuade noted the review would encompass analysis of the standards for performance, security, scalability and applicability to the other energy markets – wholesale electric, retail electric and retail gas. She noted this would be the second time Sandia Labs has performed such an analysis.

Data Interchange Standards Association Appeals Efforts: Ms. McQuade stated NAESB is a member of the Data Interchange Standards Association (DISA), the standards organization responsible for the ANSI X12 standards, which NAESB uses in the development of approximately 50 NAESB business standards. Ms. McQuade informed Board members that DISA recently created an Energy Task Force as a part of the X12 Financial Subcommittee. She said NAESB opposed the creation of the task force, since it could mean increased participation and allocation of NAESB resources to DISA efforts, and has formally appealed the formation of the Energy Task Force. Additionally, she noted only 5 of the 400 DISA member organizations are in the energy industry, the majority of which opposed the creation of this task force. The appeal focuses on the process DISA used to establish the task force. Ms. McQuade stated a response on the appeal is expected on July 8. Ms. McQuade stated an ideal response to the appeal would be an assurance that NAESB would not have to work through additional subcommittees to maintain its standards. It was noted the next step after an unsuccessful appeal would be to work through the ANSI appellate process.

Monthly Update Calls – 'At A Glance': Ms. McQuade stated the Monthly Update calls have been a unqualified success, with participation above 100 and more than 20 representatives from the staff of state and federal regulatory agencies. She stated the one-hour calls, and resulting one-page



## 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

---

report, provide general information on NAESB activities and direct participants where to obtain more detailed information. She noted several agenda items have been suggested by state commission staff. It was suggested NAESB contact the new NARUC Electricity Committee leadership to ensure the content of the calls is consistent with their needs.

Changes to the NAESB Web Site: Ms. McQuade reported the email distribution system, NAESBMail, has been launched. She noted, through NAESBMail, individuals can self select distribution lists for NAESB subcommittees and other NAESB activities.

Membership Report: Ms. McQuade reported current NAESB membership at 379 members, with quadrant specific membership as follows: Wholesale Electric Quadrant (WEQ) - 166 members; Wholesale Gas Quadrant (WGQ) - 125 members; Retail Electric Quadrant (REQ) - 46 members; and, Retail Gas Quadrant (RGQ) - 42. She noted a slight decline in membership, but stated such declines were typical of the organization's historic cycle.

Annual Meeting Report: Ms. McQuade noted that the NAESB Annual Meeting will be held on September 16 and 17 in Austin, TX at the Driskill Hotel. In preparation for the meeting, she said speakers have been selected and a draft Annual Meeting Program has been developed and provided to participants of the Board meeting. Ms. McQuade reviewed the list of slated speakers, and thanked Mr. Sappenfield, chair of the Annual Meeting Committee, for his continued work and support.

### **3. Financial Report**

Ms. Wishart provided the financial report through April 2003. There was no discussion on the report.

### **4. Executive Committee Report**

Mr. Buccigross gave the Executive Committee report. Instead of addressing each annual plan point by point, Mr. Buccigross reported on the updates to the annual plans and any other key developments in the Executive Committee.

Wholesale Gas Quadrant: Mr. Buccigross reported on the WGQ's progress related to the development of pipeline capacity creditworthiness standards. Mr. Buccigross stated the WGQ Executive Committee met on June 5, 2003 at the American Gas Association offices and approved 10 of the proposed creditworthiness standards. The report to the FERC on the creditworthiness standards was included with the meeting materials. Mr. Buccigross thanked the WGQ Executive Committee members for their hard work in completing the task. He said the WGQ Executive Committee would hold a conference call to address outstanding issues from the June Executive Committee meeting, including the ratification schedule for the creditworthiness standards and the publication date of NAESB WGQ Standards version 1.7.

Mr. Buccigross referenced Standards Request R03006, *Request for Initiation of NAESB Standards for Names, Definitions and Regional Classification of Natural Gas Trading Points Used by Publishers of Price Information*. He stated the request, which has been through the triage process, would likely require a modification to the 2003 WGQ Annual Plan.

Wholesale Electric Quadrant: Mr. Buccigross reported the WEQ Executive Committee has passed its first standard, the Funds Transfer Agent Agreement (FTAA), which is currently out for ratification. Mr. Buccigross noted the 2003 WEQ Annual Plan was very aggressive and it is likely the WEQ will be behind schedule at the completion of the plan year. Mr. Buccigross stated changes to the 2003 WEQ Annual Plan could be required because: 1) there has been discussion that the WGQ pricing request (Request R03006) might affect the WEQ; and 2) the need to develop complementary standards for two NERC SARs was discovered during the June 2, 2003



## 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](http://www.naesb.org)

---

NERC/NAESB Joint Interface Committee (JIC) meeting. The plan though is written where such development activities may be encompassed in existing items. It was noted the NAESB Standards Requests relating to the NERC SARs have been triaged, assigned to the WEQ, and are pending JIC consideration.

Participants discussed the 2003 WEQ Annual Plan. Ms. Ogenyi asked for an explanation of the suspension of work on Annual Plan Item 4a, *Establish a standardized electric trading day*. It was explained the task force working on the item, the Electric Trading Task Force (ETTF), determined there was not sufficient interest in developing standards at this time. Ms. Ogenyi commented participants at the initial ETTF meeting supported standards development. Mr. Desselle noted the FERC whitepaper on Wholesale Power Market Platform, issued on April 28, 2003, impacted the work of the task force. He said debate arose in the task force surrounding the white paper's recognition of regional differences.

Looking to the next report on the 2003 WEQ Annual Plan, Mr. Brown asked whether items will be removed from the annual plan, or rolled over to the 2004 WEQ Annual Plan. Mr. Buccigross stated that the dates will likely be reassigned, and most items will likely make the basis for the 2004 WEQ Annual Plan. Mr. Lander commented that process was employed during GISB's formative years. He cautioned the Board on influencing the annual plan items, noting an annual plan is a compromise effort of the Executive Committee that builds as progress is made. Mr. Desselle noted the NERC/NAESB/ISO-RTO Council Memorandum of Understanding (MOU) clause providing for the coordination and development of annual plans among the signatories. He stated the formal process for that coordination is being developed.

Retail Electric Quadrant and Retail Gas Quadrant: Mr. Buccigross discussed the REQ and RGQ annual plans together, noting the high level of synchronization of the plans and that virtually all work is being completed through the subcommittees working jointly. Mr. Buccigross noted the changes in completion dates for the majority of annual plan items, including the extension of many items into 2004. The Gas Practices Inventory Task Force (GPITF) is the exception. Mr. Buccigross said that work on the GPITF is being completed by the RGQ, and the work product will feed into the effort already underway by the business standards development subcommittees.

### **5. Updates on Related Groups**

Mr. Desselle reported on activities with related groups, including the Joint Interface Committee (JIC), Electronic Scheduling Collaborative, and current efforts to address seams issues. Additionally, Mr. Desselle commented on efforts of the WEQ Contracts Subcommittee, the FERC whitepaper on Wholesale Power Market Platform, and efforts underway to coordinate the efforts of NERC Markets Committee with the WEQ Standards Review Subcommittee in developing complementary standards.

Joint Interface Committee: Mr. Desselle stated the first JIC meeting with participants from the ISO Council occurred on June 2, 2003. He noted two NERC SARs were evaluated, and in that evaluation, areas for complementary business standards were identified. Additionally, he said coordination among the groups on a prospective basis was discussed. To that end, he noted a strawman is being developed on the coordination of the development of each JIC party's annual plan.

Electronic Scheduling Collaborative: Mr. Desselle stated the MOU contemplated the assignment of ESC standards development efforts to a signatory of the MOU. Mr. Desselle said the ESC has developed a transition plan, but the proposed transition plan is not necessarily consistent with the requirements of the MOU. He noted a response of the MOU signatories on the ESC transition plan is being developed.



## 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](http://www.naesb.org)

Ms. Ogenyi supported the inclusion of the ESC efforts into the NAESB process. Should the ESC become a NAESB subcommittee or task force, Mr. Anderson stressed the importance of following all NAESB procedures.

Mr. Lander suggested a bright line test be used to incorporate the work product of other standards development organizations as NAESB standards. He said GISB inherited some established standards, and they were incorporated in different ways. He suggested if a body of standards has been adopted by a broad-based jurisdictional entity, it would be possible to adopt the existing standards without modification. Several Board members disagreed with Mr. Lander's proposal. Mr. Haynes stated even if the approach was used, NAESB governance documents mandate a super-majority vote of the applicable Executive Committee for any standards, along with completion of the member ratification process. Ms. McQuade noted the approach proposed by Mr. Lander has been used by GISB and NAESB in the past, where the Executive Committee found it appropriate.

Contracts: Mr. Desselle stated there are currently two contracts for the sale of electricity – the Edison Electric Institute (EEI) Master Agreement and the Western Systems Power Pool (WSPP) agreement. He noted the WEQ Contracts Subcommittee initially evaluated the contracts for best practices, with the thought NAESB would develop a single contract containing those best practices. However, he said that process made it clear the industry did not want a third contract, and WSPP was not interested in NAESB working with their contract. Mr. Desselle stated NAESB has been working with EEI to evaluate whether the EEI Master Agreement could become a NAESB standard, with the current EEI working group comprising a NAESB subcommittee. He stated an informal poll has been conducted, the results of which were generally favorable and reported to EEI. However, he said NAESB is waiting on a response from EEI before moving forward.

FERC whitepaper on Wholesale Power Market Platform: Mr. Desselle stated that the FERC whitepaper in many ways reflected Order 2000. He identified the following aspects of the whitepaper: 1) the recognition of regional differences; 2) the recognition of the coordination of NAESB, NERC and the ISO Council as evidenced through the MOU; and, 3) a signal on the importance of seams issues. Mr. Desselle stated NAESB has initiated a dialog with the other MOU signatories on efforts to address seams issues, and they have responded favorably. Also, he noted the WEQ established the Seams Task Force to initially catalog on a national basis the existing seams issues.

Participants discussed the FERC whitepaper. Mr. Brown stated that since the whitepaper called for the development of regional state committees, it appears those bodies will be given a lot of deference on the direction of how business practices are adopted. Mr. Brown suggested NAESB communicate with those bodies for potential guidance. Mr. Desselle stated NAESB has had conversations with FERC staff since the issuance of the whitepaper. He said FERC suggested NAESB start with small issues, but focus on the relationships with the other MOU signatories. Additionally, he said FERC staff noted creditworthiness was an issue listed on the 2003 WEQ Annual Plan. Mr. Desselle stated communications have started with the MOU signatories on creditworthiness. Potential creditworthiness topics include contracts issues and ISO/RTO financial assurance obligations.

### **6. Managing Committee Report**

Mr. Haynes reported on the activities of the Board Managing Committee. He stated the Managing Committee met twice since the last Board meeting to discuss staffing issues and draft a letter to the WGQ Executive Committee regarding the proposed creditworthiness standards. Additionally, Mr. Haynes commended WGQ Executive Committee members for concluding their work on the creditworthiness standards.



## 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](http://www.naesb.org)

---

### 7. Old and New Business

Old Business: Ms. McQuade reported on recent industry organization meetings she attended with Mr. Haynes. Meetings were held with the US Department of Energy (DOE), the American Public Power Association, the Federal Energy Regulatory Commission (FERC), the National Association of Regulatory and Utility Commissioners, the National Rural Electric Cooperative Association, the Interstate Natural Gas Association of America, the American Gas Association, and the Edison Electric Institute. She reported the meetings were successful. A detail of the representatives present at the meetings can be found in the meeting materials.

Ms. McQuade stated the DOE was supportive of NAESB's direction, in particular the work done on the FTAA. She stated the DOE sees the FTAA as a document and financial instrument that broadens participation in the marketplace. To further the use of the FTAA, Ms. McQuade said the DOE suggested NAESB meet with the GSA regarding the NAESB Base Contract for the Sale of Natural Gas and the Gas FTAA. She noted that initial exploratory meeting has been held.

Ms. McQuade stated the FERC showed particular interest in the coordination with the RTOs and ISOs. Additionally, she said they were interested in the progress on WGQ Creditworthiness and the coordination between the retail quadrants. She stated the FERC was generally very supportive of NAESB's work.

New Business: Mr. Brown suggested allotting time for each quadrant's Board representatives to meet during the Board meetings. He suggested that approach would provide for better discussion of quadrant issues. It was noted any Board member can request additions to the Board agenda, so quadrant specific topics could be discussed in the general session. Mr. Haynes reminded participants the Board of Directors met in toto, but stated the Managing Committee would explore the issue and report back at the September Board meeting.

### 8. Adjourn

The meeting was adjourned on June 27, 2003 at 11:25 a.m. Central.



**9. Board Attendance**

**WHOLESALE GAS QUADRANT**

**END USER SEGMENT**

Jim Downs	Manager of Gas and Regulatory and Federal Compliance, Calpine Corp.	Absent
Joe Stepenovitch	Vice President, Energy Marketing & Trading, Florida P&L	In Person
John Procaro	Vice President & COO, Cinergy	In Person
Janie Mitcham	Vice President, Fuel and Energy Management, Reliant Energy	Phone
Jim Templeton	Principal, Comprehensive Energy Services	In Person

**LDC SEGMENT**

<b>Bill Boswell</b>	Assistant Secretary, Dominion	In Person
Adrian Chapman	Vice President, Regulatory Affairs & Energy Acquisitions, Washington Gas Light Company	In Person
Reed Horting	Vice President, Gas Supply & Transportation, PECO Energy Co.	Phone
Walt DeForest	Senior Vice President, National Fuel Gas Distribution	Absent
Lee Stewart	President, Energy Transportation Services, Southern California Gas Co.	Absent

**PIPELINE SEGMENT**

Terry McGill	Executive Vice President, Enbridge Energy	In Person
John Somerhalder	President, El Paso Energy Pipeline Group	In Person
Shelley Corman	Senior Vice President & Chief Commercial Officer – Transwestern Pipeline, Enron Transportation Services Company	In Person
Ron Mucci	Senior Vice President Shared Service, Williams Gas Pipeline	In Person
Richard Kruse	Senior Vice President, Duke Energy Gas Transmission	In Person

**PRODUCER SEGMENT**

Randy Mills	Regulatory Manager, ChevronTexaco	In Person
William T. Benham	Vice President – Regulatory Affairs, BP Energy Company	Absent
Keith Sappenfield	Regional Director – US Regulatory Affairs, En Cana Marketing (USA) Inc.	In Person
V A C A N C Y	V A C A N C Y	
V A C A N C Y	V A C A N C Y	

**SERVICES SEGMENT**

Sylvia Munson	Principal, Elite Computer Consultants	In Person
V A C A N C Y	V A C A N C Y	
Jim Buccigross	Vice President Energy Industry Practice, Group 8760 LLC	In Person
Lyn Maddox	President & COO, PG&E Energy Group Trading	Absent
G. William Hebenstreit	Vice President Contract Service, El Paso Merchant Energy	In Person

**RETAIL ELECTRIC QUADRANT**

**DISTRIBUTOR SEGMENT**

Dave Koogler	Director – Regulation & Competition, Dominion Virginia Power (SERC NERC Region).	In Person
Bill Bourbonnais	Assistant Vice President – Transmission, WPS Resources Corporation (MAIN	In Person



## 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

---

	NERC Region)	
Johnny Magwood	Vice President Customer Services, Baltimore Gas and Electric Company	Absent
Leonard Haynes	Executive Vice President and Chief Marketing Officer, Southern Company Services (SERC NERC Region)	In Person

---

<b>END USER SEGMENT</b>		
Sonny Popowsky	Pennsylvania Office of Consumer Advocate	Phone
V A C A N C Y		
V A C A N C Y		
V A C A N C Y		

---

<b>SERVICES SEGMENT</b>		
H. Ward Camp	Vice President Regulatory and Strategic Alliances, Distribution Control Systems, Inc.	In Person
Stacey Park	Director, The Structure Group	In Person
J Cade Burks	President, EC Power	In Person
John Williams	Chief Executive Officer and Co-founder, Group 8760 LLC	In Person

---

<b>SUPPLIER SEGMENT</b>		
Brian Landrum	President, Reliant Energy Retail Services	In Person
Jason Woodward	Director of Business Services, Tractebel Energy Services, Inc.	In Person
V A C A N C Y		
Richard Zelenko	General Manager, Dominion Retail Inc.	Phone

---

**WHOLESALE ELECTRIC QUADRANT**

---

<b>END USER SEGMENT</b>		
John A. Anderson	Executive Director, Electricity Consumers Resource Council (ELCON)	In Person
James B. Rouse	Associate Director Energy Policy, Praxair, Inc.	In Person
Carol Guthrie	General Manager, Electric Market Strategies, ChevronTexaco Energy Research and Technology Company	Absent
Michael J. Travieso	People's Counsel, Maryland People's Counsel	Phone
Ron Jackups	Vice President, Cinergy	In Person
Brett Perlman	Commissioner, Public Utility Commission of Texas	Absent

---

<b>LDC SEGMENT</b>		
Frank Johnson	Senior Vice President Electric Transmission and Distribution, Consumers Energy	Absent
Jim Miller	Vice President & General Counsel, Southern Company Services Inc.	Phone
Ted Humann	Senior Vice President Transmission, Basin Electric Power Cooperative	In Person
Arthur G. Fusco	Vice President and General Counsel, Central Electric Power Cooperative Inc.	In Person
Mark B. Bonsall	Chief Financial Executive/Associate General Manager, Salt River Project	Absent
V A C A N C Y To be filled from the Competitive Retailer Sub-Segment		

---

<b>GENERATION SEGMENT</b>		
Forrest E. Reeves	Assistant Administrator, Office of Corporate Operations, Southwestern Power Administration	In Person

---



## 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

Charles W. Severance	Director Bulk Power, Wisconsin Public Service Corporation	In Person
John J. Dellas	Executive Director Electric Restructuring, Consumers Energy	Phone
David McMillan	Director Market Design, Calpine	Phone
Thomas Ingwers	Director, Energy Trading and Contracts, Sacramento Municipal Utility District	Absent
Gloria Ogenyi	Director Energy and Market Policy, Conectiv Energy Supply, Inc.	Absent

### TRANSMISSION SEGMENT

W Terry Boston	Executive Vice President, Tennessee Valley Authority	Phone
Peter Flynn	Vice President Transmission Strategy and Policy, National Grid USA	Phone
Dale Landgren	Vice President and Chief Strategic Officer, American Transmission Company	Phone
Carroll Waggoner	Sr. Manager Transmission Policy, Sunflower Electric Power Corporation	Absent
John H. Zemanek	Vice President Transmission, Entergy	In Person
<b>Michael Desselle</b>	Director Public Policy, American Electric Power	In Person

### MARKETER/BROKER SEGMENT

Steve Oliver	Vice President of Bulk Power Marketing Transmission Services, Bonneville Power Administration /Power Business Line	Absent
R. Scott Brown	Vice President and Director, Exelon Generation Power Team	In Person
Thomas A. Smith	Manager of Power Marketing, Tri-State Generation & Transmission Association, Inc.	Absent
John Meyer	Vice President – Asset Commercialization, Reliant Energy	In Person
Dowell Hudson	Vice President Special Projects, Energy Markets, Ontario Power Generation	Absent
Joseph Hartsoe	Vice President and Associate General Counsel, American Electric Power Marketing Inc.	Absent

### RETAIL GAS QUADRANT

#### DISTRIBUTOR SEGMENT

Craig White	Acting Chief Operating Officer, Philadelphia Gas Works	In Person
Glen Schwalbach	Assistant Vice President Corporate Planning, Wisconsin Public Service Corp.	Phone
Mark Maassel	Vice President Regulatory & Government Policy, NiSource, Inc.	In Person
Paul Szykman	Manager – Rates & Strategic Planning, UGI Utilities, Inc.	Phone
Joseph F. Bodanza	Senior Vice President for Finance Operations & Regulatory Affairs, KeySpan Energy	Absent

V A C A N C Y

#### END USER SEGMENT

Matthew Parsell	Assistant Director, Natural Gas Division, Indiana Office of Utility Consumer Counselor	Phone
Tina Burnett	Chair, Northwest Industrial Gas Users Association	Absent

V A C A N C Y

V A C A N C Y

V A C A N C Y

V A C A N C Y



## 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

### SERVICES SEGMENT

Leigh Spangler	President, Latitude Technologies Inc.	In Person
David Pfeifer	Vice President – Energy, EnForm Consulting, L.P.	In Person
David Darnell	President & CEO, Systrends Inc.	In Person
Greg Lander	Principal, CapacityCenter.com	In Person
Richard Rudden	President & CEO, RJ Rudden Associates, Inc.	In Person
V A C A N C Y		

### SUPPLIER SEGMENT

Randy Magnani	Director C&I Operations, Amerada Hess Corporation	Absent
V A C A N C Y		
V A C A N C Y		
V A C A N C Y		
V A C A N C Y		
V A C A N C Y		

## 10. Other Participants

Name	Company	In Person/Phone
Dalia Alejos-Vasquez	NAESB – Admin.	In Person
Mariam Arnaout	American Gas Association	Phone
Kathryn Burch	Duke Energy Gas Transmission	Phone
Christopher Burden	Williams Gas Pipeline	In Person
Greg Butrus	Southern Company	Phone
Yvette Camp	Southern Company	Phone
James Cargas	NAESB Deputy Director – Admin.	In Person
Robert Connell	ERCOT	In Person
Dale Davis	Williams Gas Pipeline	In Person
Ed Davis	Entergy Services, Inc.	In Person
Andrew Dotterweich	Consumers Energy	Phone
Michel Gent	NERC	Phone
Mark Gracey	Tennessee Gas Pipeline	In Person
Theresa Hess	Reliant Energy Retail Services	In Person
Barry Lawson	NRECA	Phone
March McCain	Duke Energy Gas Transmission	Phone
Debbie McKeever	Oncor	In Person
Rae McQuade	NAESB Executive Director – Admin.	In Person
Todd Oncken	NAESB Deputy Director – Admin.	In Person
Laurence Paulson	Hoffman-Paulson Associates	In Person
Donna Scott	Transwestern	In Person
Don Sytsma	R. J. Rudden Associates	In Person
Veronica Thomason	NAESB – Admin.	In Person
Kim Van Pelt	Panhandle Eastern Pipe Line	In Person
Steve Zavodnick	Consumers Energy	Phone



**NORTH AMERICAN ENERGY STANDARDS BOARD  
BOARD OF DIRECTORS MEETING MATERIALS  
SEPTEMBER 18, 2003**

---

**TAB 4**

**EXECUTIVE DIRECTOR'S REPORT**



# 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](mailto:naesb@aol.com)

Home Page: [www.naesb.org](http://www.naesb.org)

---

## EXECUTIVE DIRECTOR'S REPORT

SEPTEMBER 18, 2003

### **Data Interchange Standards Association Appeals Efforts**

NAESB has filed an appeal with DISA, the standards organization responsible for the ASC X12 standards we use for EDI. The appeal relates to the creation of an Energy Task Force as part of the X12 Financial Subcommittee. Energy companies have through the years worked with the X12 Materials Management Subcommittee to process any X12 changes we may need to support our standards. The creation of a new task force raises concerns that it is duplicative and will require additional resources. The process used to form the task force also raised several concerns. DISA President Jerry Connors informed NAESB that the ballot to create the Energy subcommittee was nullified because of improprieties with the DISA procedures. We should receive written confirmation of this shortly, which will address the concerns in our appeal.

### **Monthly Update Calls - "At A Glance"**

We have held four "At A Glance" conference calls with the attendance of several state commissions and federal agencies, and many of our own members. Because of the limited ability of state commission staff traveling to meetings, these one hour conference calls has provided a venue for NAESB-NARUC-Federal Agency communication on our current and planned activities. The calls are held monthly, on the third Thursday of each month at 2:00 pm Eastern. Anyone can call in to these one -hour updates.

### **Changes to the NAESB Web Site**

The email distribution system on the NAESB web site, to which individuals can self select distribution lists for our subcommittees and other activities, has been heavily sued. A search function is being tested and should be implemented in October.

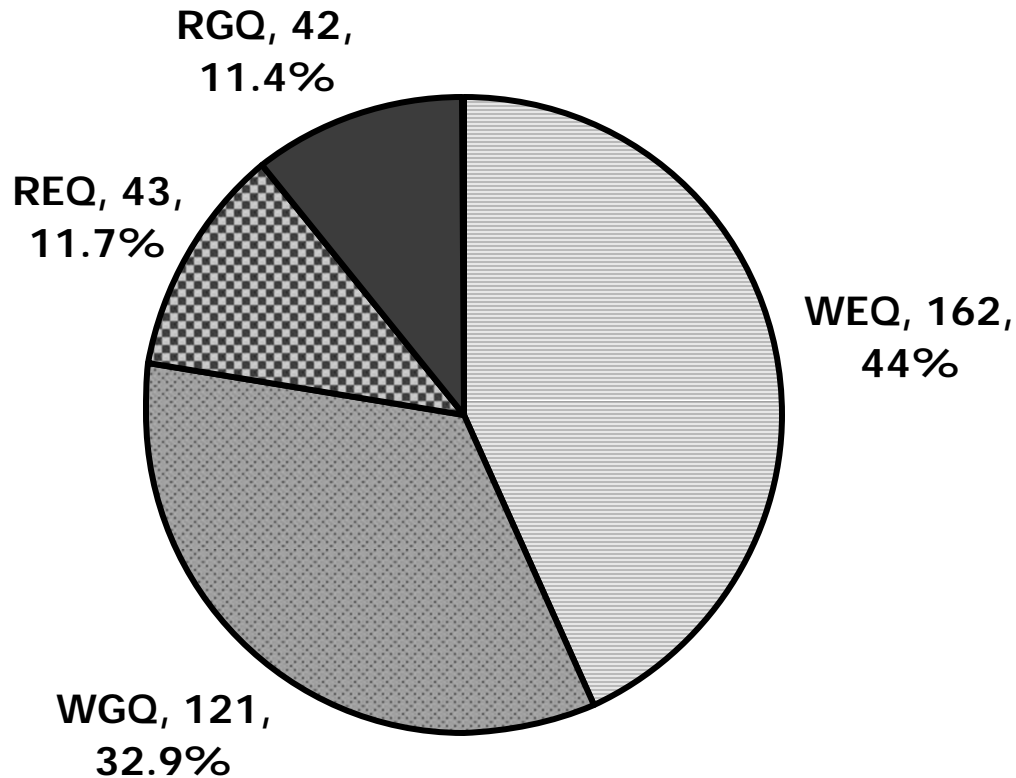
### **Annual Meeting Report**

The NAESB Annual meeting was held on September 16 and 17 in Austin, Texas at the Driskill Hotel. Speakers included Commissioner Nora Mead Brownell (FERC), Chairman Angel Cartegena (DC), Commissioner Stan Wise (GA), Chairman Marc Spitzer (AZ), Chairman Rebecca Klein (TX), Chairman James Kerr III (NC), Commissioner Robert Keating (MA), Former Assistant Secretary Robert Gee, former FERC Commissioners Curt Hebert, Linda Breathitt, James Hoecker, Branko Terzic, Elizabeth Moler and Michael Naeve. Other speakers include Sheila Hollis of Duane Morris, Howard Shafferman of Ballard Spahr, Barbara Mariner-Volpe of EIA, Neil Wolkoff of NYMEX, financial analyst Donato Eassey, Dr. Roach of Boston Pacific, Joshua Rokach of Balch and Bingham, and Ron McNamara of MISO. Some of our own Board and Executive Committee members will also participate as speakers or moderators.

### **Membership Report**

The membership report is attached. Our membership began the year at 390. It has declined to 368.

# North American Energy Standards Board Board of Directors Meeting – 9/18/03



**Membership  
Profile 2003**

**Total  
Membership  
368**

**NAESB Membership List - Statistics**  
**as of September 11, 2003**

Quadrant/Segment Membership Analysis		Number of Members
WGQ Segments	Total	121
	End Users	18
	Distributors	23
	Pipelines	38
	Producers	13
	Services	29
REQ Segments	TOTAL	43
	End Users	4
	Distributors	23
	Services	11
	Suppliers	5
RGQ Segments	TOTAL	42
	End Users	4
	Distributors	21
	Services	9
	Suppliers	8
WEQ Segments	TOTAL	161
	End Users	16
	Distributors	27
	Transmission	42
	Generation	37
	Marketers	34
	None Specified	5

**North American Energy Standards Board Membership List as of September 11, 2003**

<b>Quadrant</b>		<b>Organization</b>	<b>Segment</b>	<b>Contact</b>	<b>Sub-Segment</b>
<b>Retail Electric Quadrant:</b>	1	8760	s	John S. Williams	
	2	Alabama Power	d	John Russom	
	3	Ameren Services Company	d	Jean M. Mason, Peggy Ladd	
	4	American Electric Power	d	Thomas J. Ringenbach	
	5	Baltimore Gas & Electric Co.	d	Ruth Kiselewich	
	6	Calpine Energy Services, LP	su	Janet Dixon	
	7	Cinergy Services, Inc.	d	Paul K. Jett	
	8	Consolidated Edison Company of NY	d	Richard G. Muzikar	
	9	Consumers Energy	d	Ronald Carrier	
	10	Defense Energy Support Center	e	Lisa Robert	
	11	Detroit Edison Company	d	William J. Newbold, Jr.	
	12	Distribution Control Systems, Inc.	s	H. Ward Camp	
	13	Dominion Retail	su	William Barkas	
	14	Dominion Virginia Power	d	David F. Koogler	
	15	Duke Power	d	N.E. (Ed) Tucker	
	16	EC Power International	s	Judy Bailey	
	17	Electric Reliability Council of Texas (ERCOT)	s	Sam R. Jones	
	18	Energy East Management Corporation	d	Eric Wilen	
	19	Exelon Energy Delivery	d	Charles Tenorio	
	20	Foley & Lardner	s	Bryan S. Anderson	
	21	Georgia Power Company	d	Michael Garrett	
	22	Gulf Power Company	d	Joel Thomas Kilgore	
	23	LCEC, Inc.	d	William F. Htherington	
	24	MidAmerican Energy	d	James E. Wilson	
	25	Mississippi Power Company	d	Dorman Davis	
	26	National Grid USA	d	Eric P. Cody, Cathy Yetman	
	27	Office of Public Advocate, State of Maine	e	Barbara Alexander	
	28	Ohio Consumers Council	e	Randy Corbin	
	29	Pennsylvania Office Of Consumer Advocate	e	Tanya J. McCloskey	
	30	PMO Link, Inc.	s	Geoffrey Hingle	
	31	PPLSolutions, LLC	s	James M. Minneman	

<b>Quadrant</b>		<b>Organization</b>	<b>Segment</b>	<b>Contact</b>	<b>Sub-Segment</b>
	32	Public Service Electric & Gas	d	Terrence Moran	
	33	Reliant Energy Retail Services, LLC	su	Theresa L. Hess	
	34	Savannah Electric and Power Company	d	Karen L. Prentice	
	35	SchlumbergerSema	s	George C. Roberts	
	36	Southern California Edison	d	Gail Higashi	
	37	Southern Company Services	s	Mark S. Jarrett	
	38	Structure Group	s	Stacey Park	
	39	Telerox	s	Ron Abel	
	40	Tractebel Energy Services, Inc.	su	Jason R. Woodward	
	41	TXU Energy Retail	su	Felecia Lokey	
	42	Wisconsin Electric	d		
	43	Wisconsin Public Service Corporation	d	William L. Bourbonnais	
<b>Wholesale Gas Quadrant:</b>	1	8760	s	John Williams, Jim Buccigross	
	2	AEP Energy Services, Inc.	s	Cathy Szasz	
	3	AIG Energy Trading	s	Carl Peterson	
	4	Ameren Corporation	l	Scott Glaeser	
	5	Apache Corporation	pr	Michele Markey	
	6	Aquila Energy	s	Scott Eckerman	
	7	Arizona Public Service Company	e	Gary Duede, Kelly Daly	
	8	Ballard Natural Gas, LLC	s	Susan Thibodeaux	
	9	Baltimore Gas & Electric Co.	l	Ashish Mehta	
	10	Boeing Co.	e	Tina Patton	
	11	BP Energy	pr	Bill Benham	
	12	Bridgeline Gas Marketing	pl	Georgia Blanchard	
	13	Burlington Resources	pr	Paul Keeler	
	14	Calpine Energy Services, LP	e	Janet Dixon, Craig Chancellor	
	15	Cargill Incorporated	s	Kathy Gerken	
	16	CenterPoint Energy Gas Resources Corp.	s	James G. Beste	
	17	CenterPoint Energy Gas Transmission Company	pl	Larry Thomas	
	18	CenterPoint Energy Mississippi River Transmission Corporation	pl	Robert Trost	

<b>Quadrant</b>	<b>Organization</b>	<b>Segment</b>	<b>Contact</b>	<b>Sub-Segment</b>
19	Chevron/Texaco	pr	Randy Mills	
20	Cinergy	e	John Procario	
21	Cinergy Marketing and Trading	s	Randy Bevis	
22	CMS Panhandle Eastern Pipe Line Co.	pl	William Grygar, Kim Van Pelt	
23	Columbia Gas Transmission	pl	Steve Melton	
24	Columbia Gulf Transmission Co.	pl	Michael Hansen	
25	Comprehensive Energy Services	e	Jim Templeton	
26	Conoco, Inc.	pr	Allan Knopp	
27	Consolidated Edison Company of NY	l	Mary Jane McCartney	
28	Dauphin Island Gathering Partners	pl	Katie Rice	
29	Defense Energy Support Center	e	Veronica Jones, Jacob Moser	
30	Department of Energy	e	Christopher Freitas	
31	Dominion Exploration and Production, Inc.	pr	David Ogden	
32	Dominion Resources (Previously CNG)	l	William Boswell	
33	Dominion Transmission, Inc.	pl	Gary Sypolt	
34	DTE Energy Trading, Inc	s	Marcia Hissong	
35	Duke Energy Gas Transmission - Texas Eastern	pl	Richard Kruse	
36	Edison Mission Marketing and Trade	e	Christian Hnat, William Roberts	
37	El Paso East Pipeline	pl	Larry Smith	
38	El Paso Natural Gas	pl	John Somerhalder	
39	El Paso Oil and Gas	pr	Art Slagle	
40	Elite Computer Consultants	s	Wayne Holtkamp	
41	Enbridge Pipelines	pl	Joan Schnepf	
42	EnCana Marketing (USA) Inc.	s	Keith Sappenfield	
43	EnCana Corporation	pr	Keith Sappenfield	
44	The Energy Authority, Inc.	s	Marsha Sebert	
45	Energy East Management Corporation	l	Marjorie Perlman	
46	Energy Velocity	s	Konni Keuter	
47	Entergy Services, Inc.	e	Arlynn Kelleher, Terry Shields	
48	Equitable Gas Company	l	Steve Rafferty	
49	Equitrans, L.P.	pl	Mina Speicher	
50	ExxonMobil Gas Marketing	pr	Richard Smith	
51	Florida Power & Light Company	e	Dona Gussow, Joe	

<b>Quadrant</b>	<b>Organization</b>	<b>Segment</b>	<b>Contact</b>	<b>Sub-Segment</b>
			Stepenovitch	
52	Great Lakes Gas Transmission	pl	Gene Fava	
53	Gulf South Pipeline	pl	Claire Burum	
54	H S Resources Inc.	pl	Carol Hall	
55	Hatch Associates Limited	s	Dan McEvoy	
56	Imperial Irrigation District	e	Javier Esparza	
57	IPNet Solutions, Inc.	s	Bisher Ahdab	
58	Iroquois Gas Transmission System	pl	Tom Gwilliam	
59	Kern River Gas Transmission Company	pl	Janie Nielsen	
60	Key Span Energy	l	Dolores Chezar	
61	Laclede Gas Co.	l	Kenneth Neises	
62	Latitude Technologies	s	Leigh Spangler	
63	Louis Dreyfus Energy Services L.P.	s	Mary Ellen Bell	
64	Lower Colorado River Authority	e	Mickey Bell	
65	Marathon Oil Company	pr	Hugh Roberts	
66	Mewbourne Oil Company	pr	Michael F. Shepard	
67	Mid Continent Market Center	pl	David Crisp	
68	Midland Cogeneration Venture	e	Lee Smith	
69	National Fuel Gas Distribution	l	Michael Novak	
70	National Fuel Gas Supply Corp.	pl	Dave Reitz	
71	Natural Gas Pipeline Co of America	pl	Paul Love	
72	Niagra Mohawk Power Corporation	l	Bruce Garcy	
73	Nicor Gas	l	Nancy Brucher	
74	NiSource Inc.	l	M. Christopher Maturo	
75	Northern Natural Gas	pl	Mary Darveaux	
76	Northwest Natural Gas Company	l	Randolph Friedman	
77	NOVA Gas Transmission Ltd.	pl	Doug Miller	
78	Occidental Energy Marketing Inc. (OEMI)	pr	Carol Wilson	
79	Ocean Energy Inc.	pr	Veronica L. Cavazos	
80	Oklahoma Natural Gas Company	l	Bill Kimler	
81	Pacific Gas & Electric	l	John Breen	
82	PECO Energy Co.	l	Reed Horting	
83	Peoples Gas Light & Coke Co.	l	Raulando de Lara	
84	PG&E Energy Trading	s	Lyn Maddox	
85	PG&E Gas Transmission	pl	Jay Story	
86	Platts	s	Bill Murphy	

<b>Quadrant</b>	<b>Organization</b>	<b>Segment</b>	<b>Contact</b>	<b>Sub-Segment</b>
87	Portland Natural Gas Transmission System	pl	David Morgan	
88	PPL EnergyPlus, LLC	e	Anne Lovett	
89	PPM Inc.	e	Scott Hannigan	
90	Public Service Electric & Gas	l	David Wohlfarth	
91	Questar Pipeline Co.	pl	Scott Hansen	
92	Quorum Business Solutions Inc.	s	Douglas Allen	
93	Reliant Energy Services, Inc.	e	Gary Hinners, John Orr	
94	Sabine Pipe Line LLC	pl	Jan Rogers	
95	Salt River Project Agricultural Improvement & Power District	e	Diane McVicker	
96	SCANA Corporation	pl	Jacquelyn Gettle	
97	Sempra Energy - Southern California Gas Co.	l	Lee Stewart	
98	Sequent Energy Management, L.P.	s	Pat Metteauer	
99	Shell Gas Transmission, LLC	pl	Chuck Cook	
100	Southern Company	e	Carl Haga	
101	Southern Natural Gas Co.	pl	Prince McDougal	
102	Southwest Gas Corporation	l	Larry Black	
103	Sterling Commerce	s	Jeff Clavert	
104	SunGard Energy Systems	s	Maria Onufrow, Jennifer Chen	
105	Telvent USA, Inc.	s	Glenn Irwin	
106	Texas Gas Transmission, LLC	pl	Jeff Bittel	
107	Tiger Natural Gas	s	Tracy Phillips	
108	Tractebel Energy Marketing, Inc.	s	Mark Hodges	
109	TransCanada Pipelines	pl	Doug Miller	
110	Transwestern Pipeline Co.	pl	Donna Scott	
111	Trinity Apex Solutions, Inc.	s	Cheryl Campbell	
112	TXU Energy Trading Co.	s	Ellen Dailey, Brad Jones	
113	TXU Lone Star Pipeline Company	pl	Steve Easley	
114	UBS Warburg Energy	s	Suzanne Calcagno	
115	Vector Pipeline L.P.	pl	Amy Bruhn	
116	Washington Gas Light Co.	l	Tim Sherwood	
117	Westcoast Energy Inc.	pl	Miranda Barnes	
118	Westfield Gas & Electric Light Dept.	l	Joyce Bodak	
119	Williams Gas Pipeline	pl	Dale Davis	

<b>Quadrant</b>		<b>Organization</b>	<b>Segment</b>	<b>Contact</b>	<b>Sub-Segment</b>
	120	Williston Basin Interstate Pipeline	pl	Keith Tiggelaar	
	121	Wisconsin Public Service Corporation	l	Patrick Fox	
<b>Wholesale Electric Quadrant:</b>	1	ACES Power Marketing LLC	m	Roy J. True	muni
	2	AIG Energy Trading Inc.	m	Carl Peterson	niou
	3	Alabama Electric Cooperative, Inc.	d	Kenneth J. Skroback	muni
	4	American Electric Power Marketing, Inc.	m	Barbara Radous	iou
	5	American Electric Power Service Corp.	d	Thomas Ringenbach	iou
	6	American Electric Power Service Corp.	t	John Stough	iou
	7	American Municipal Power - Ohio, Inc.	d	Pat Frazier, Chris Norton	muni
	8	American Transmission Company LLC	t	Dale Landgren, Julie Voeck	itc
	9	Arizona Public Service Company	t	Mark W. Hackney	
	10	Arizona Residential Utility Consumer Office	e	Lindy Funkhouser	comres
	11	Arkansas Electric Cooperative Corporation	g	Ricky Bittle	muni
	12	Avista Corp.	t	Scott A. Waples	
	13	Baltimore Gas & Electric Company	t	John J. Moraski, Ralph Bourquin	iou
	14	Basin Electric Power Cooperative	t	Dan Klempel	muni
	15	Basin Electric Power Cooperative	m	David Raatz	nd
	16	Basin Electric Power Cooperative	g	Jason Doerr	muni
	17	Basin Electric Power Cooperative	d	Ted Humann	muni
	18	Boeing Company	e	Steve LaFond	lind
	19	Bonneville Power Administration	d	Sydney D. Berwager	other
	20	Bonneville Power Administration	g	Fran Halpin	fed
	21	Bonneville Power Administration	m	Brenda Anderson	fed
	22	Bonneville Power Administration	t	Barbara Rehman	fed
	23	BP America Inc.	e	Jeanne Zaiantz	lind
	24	BP Energy Company	m	Jeanne Zaiantz	
	25	Buckeye Power, Inc.	d	Peter H. Buros	nd
	26	Calpine Corporation	g	David McMillan	merc
	27	Cap Gemini Ernst and Young	m	Stephen A. Behrens	niou
	28	Central Electric Power Cooperative	d	C. Pinckney Roberts,	muni

<b>Quadrant</b>	<b>Organization</b>	<b>Segment</b>	<b>Contact</b>	<b>Sub-Segment</b>
			Arthur Fusco	
29	ChevronTexaco Energy Research and Technology	e	Carol Guthrie	sgen
30	Cinergy	e	Matthew Smith	enduse
31	Cinergy	g	Matthew Smith	iou
32	Cinergy	m	Matthew Smith	iou
33	Cleco Power, LLC	t	Keith Comeaux	iou
34	Columbus Southern Power Company	g	Barbara Radous	merc
35	Comprehensive Energy Services	e	Jim Templeton	enduse
36	Conectiv Energy Supply, Inc.	g	Gloria Ogenyi	merc
37	Conectiv Energy Supply, Inc.	m	Gloria Ogenyi	iou
38	Conectiv Power Delivery	t	Ken Gates	iou
39	Consolidated Edison Co, of New York, Inc.	t	Joseph P. Oates	iou
40	Consolidated Edison Co, of New York, Inc.	d	Terry Agriss	iou
41	Constellation NewEnergy, inc.	d	Sara O'Neill	comp ret
42	Consumers Energy Company	d	Steven L. Gaarde	iou
43	Consumers Energy Company	g	Steven L. Gaarde	iou
44	Dairyland Power Cooperative	t	Bruce Staples	muni
45	Department of the Interior, Bureau of Reclamation	g	Deborah M. Linke	fed
46	Detroit Edison	d	David G. Nick	iou
47	Dominion Energy Marketing, Inc.	g	Lou Oberski	iou
48	Duke Energy Corp.	d	Ollie Frazier	iou
49	Duke Energy North America	g	Bill Blevins	merc
50	Duke Energy North America	m	Mike Gildea	iou
51	Dynegy Marketing and Trade	m	Jason Cox	niou
52	Edison Electric Institute	n	David Owens, Dave Dworzak	n
53	El Paso Corporation	g	Dennis M. Price	merc
54	El Paso Merchant Energy	m	Sam Beason	niou
55	Electric Reliability Council of Texas (ERCOT)	n	Sam R. Jones	n
56	Electricity Consumers Resource Council (ELCON)	e	John Anderson	lind
57	EnCana Midstream	e	Keith Sappenfield	lind
58	Energy East Management Corporation	t	Marjorie Perlman	iou
59	Entergy Services, Inc.	t	Edward J. Davis	iou

<b>Quadrant</b>	<b>Organization</b>	<b>Segment</b>	<b>Contact</b>	<b>Sub-Segment</b>
60	Entergy Services, Inc.	m	F. Jay Poche	iou
61	Exelon Corporation - PECO Energy	d	John F. Leonard, Jr.	iou
62	Exelon Energy Delivery	t	John Blazekovich	iou
63	Exelon Generation - Power Team	m	Linda Clarke	iou
64	Exelon Generation Company LLC	g	Regina Carrado	iou
65	ExxonMobil Gas Marketing	e	Steve Sayuk	sgen
66	Florida Municipal Power Agency	g	Rick Casey	muni
67	Florida Municipal Power Agency	d	Steven H. McElhane	muni
68	Florida Power & Light Company	m	Joe Stepenovitch	iou
69	Florida Power & Light Company	t	Marty Mennes	iou
70	Georgia Transmission Corporation	t	Carol Hester	muni
71	Hydro One Networks	t	Dave Barrie	itc
72	Hydro - Quebec Transenergie	t	Victor Bissonnette	
73	Indiana Municipal Power Agency	g	Dick Foltz	muni
74	Maryland Peoples Counsel	e	Michael J. Travieso	comres
75	Michigan Electric Transmission Company LLC	t	Charles V. Waits	itc
76	Michigan Public Power Agency	d	James R. Nickel, Daniel E. Cooper	muni
77	Midwest Independent Transmission System Operator+J96	n	Bill Phillips	n
78	Mirant Corp.	m	Susann D. Felton	niou
79	Missouri River Energy Services	d	Brian Zavesky	
80	Modesto Irrigation District	t	Roge Van Hoy	muni
81	Municipal Energy Agency of Mississippi	d	C. Neil Davis	muni
82	National Association of Regulatory Utility Commissioners	E	Lou Ann Westerfield	
83	National Grid USA	t	Masheed Rosenqvist	itc
84	National Rural Electric Cooperative Assoc.		Barry Lawson	
85	New York State Dept. of Public Service	e	William Heinrich	reg
86	North Carolina Eastern Municipal Power Agency	g	Jessie C. Tilton III	muni
87	North Carolina Electric Membership Corporation	d	David Beam	muni
88	North Carolina Electric Municipal Power Agency #1	m	Clay A. Norris	muni
89	North Carolina Electric Municipal Power Agency #1	d	Andrew Fusco	muni

<b>Quadrant</b>	<b>Organization</b>	<b>Segment</b>	<b>Contact</b>	<b>Sub-Segment</b>
90	Northeast Utilities Service Company	t	David Boguslawski, William P. McKinnon	iou
91	NRG Power Marketing, Inc.	g	Steve Corneli	merc
92	Oglethorpe Power Corporation	g	Billy Ussery	muni
93	Ohio Consumers' Counsel	e	John Smart, Randy Corbin	comres
94	Old Dominion Electric Cooperative	g	James N. Kimball	muni
95	Oncor	t	Ellis Rankin	iou
96	Ontario Power Generation	g	Barry Green	merc
97	Ontario Power Generation	m	Dowell Hudson, JoAnne Magnante	niou
98	Open Access Technology International, Inc.	e	Kevin Burns	
99	PacifiCorp	d	Alec Burden	iou
100	PacifiCorp	m	Edison G. Elizeh	iou
101	PacifiCorp	g	Greg Maxfield	iou
102	PacifiCorp	t	Jim Hicks	iou
103	PacifiCorp Power Marketing, Inc.	g	Don Winslow	merc
104	PacifiCorp Power Marketing, Inc.	m	Don Winslow	iou
105	PG&E National Energy Group	m	Dede Hapner	iou
106	Platte River Power Authority	t	Terry L. Baker	
107	PPL Electric Utilities Corporation	t	Ray Mammarella	iou
108	PPL EnergyPlus, LLC	g	John Brodbeck	iou
109	Portland General Electric	m	Terri Peschka	iou
110	Portland General Electric	t	Frank Afranji	iou
111	Praxair, Inc.	e	James B. Rouse	lind
112	Progress Energy	d	Benjamin Crisp	iou
113	Progress Energy	g	Philip Lewis	iou
114	Progress Energy	m	Micheal Settlage	iou
115	Progress Energy	t	Verne Ingersoll	iou
116	PSEG Energy Resources and Trade LLC	m	James D. Hebson	iou
117	PSEG Power LLC	g	Grgory Eisenstark	merc
118	Public Service Electric and Gas Company	d	Colin J. Loxley	nd
119	Public Service Electric and Gas Company	t	Jeffrey C. Mueller	nd
120	Public Utility District No. 1 of Chelan County	m	Doug Frazier	
121	Puget Sound Energy, Inc.	t	George Marshall, Bob	niou

<b>Quadrant</b>	<b>Organization</b>	<b>Segment</b>	<b>Contact</b>	<b>Sub-Segment</b>
			Harshbarger	
122	Reliant Energy HL&P	t	Paul Rocha	iou
123	Reliant Energy Power Generation	g	John Simpson	merc
124	Reliant Energy Services, Inc.	m	Charles Yeung	niou
125	Sacramento Municipal Utility District	g	Thomas Ingwers	muni
126	Salt River Project Agricultural Improvement and Power District	d	Wendy Weathers	other
127	Salt River Project Agricultural Improvement and Power District	g	David P. Slick	fed
128	Salt River Project Agricultural Improvement and Power District	m	John D. Coggins III	fed
129	Salt River Project Agricultural Improvement and Power District	t	Steve Cobb	fed
130	Seminole Electric Cooperative, Inc.	g	Lane Mahaffey	muni
131	Seminole Electric Cooperative, Inc.	t	Glenn Spurlock	muni
132	Southeastern Power Administration	g	Bob Goss	fed
133	Southern California Edison	t	Ronald D. Nunnally	iou
134	Southern Company Services, Inc.	d	Garey Rozier	iou
135	Southern Company Services, Inc.	g	Tony A. Reed	iou
136	Southern Company Services, Inc.	m	Joel Dison	iou
137	Southern Company Services, Inc.	t	R.D. (Dean) Ulch	iou
138	Southwest Transmission Cooperative, Inc.	t	Larry D. Huff	muni
139	Southwest Power Pool	n	Carl Monroe	n
140	Southwestern Power Administration	g	Forrest E. Reeves	fed
141	Southwestern Power Administration	t	Stanley L. Mason	fed
142	Sunflower Electric Power Corporation	t	L. Christian Hauck, Carroll Waggoner	muni
143	Tenaska, Inc.	g	Scott Helyer	
144	Tennessee Valley Authority	d	Ron L. Owens	other
145	Tennessee Valley Authority	g	William F. Irish	fed
146	Tennessee Valley Authority	m	Gary L. Jackson	fed
147	Tennessee Valley Authority	t	Mitchell Needham	fed
148	Texas Public Utility Commission	e	Brett Perlman	reg
149	TRANSlink Development Company LLC	t	Audrey Zibelman	itc
150	Tri-State Generation and Transmission Association, Inc.	t	Bruce Sembrick	muni
151	Tri-State Generation and Transmission Association, Inc.	m	Thomas A. Smith	muni
152	TXU Energy Trading	m	Brad Jones, Jeff	iou

<b>Quadrant</b>	<b>Organization</b>	<b>Segment</b>	<b>Contact</b>	<b>Sub-Segment</b>
			Shorter	
	153 UBS Warburg Energy	m	Suzanne Calcagno	niou
	154 Vermont Public Power Supply Authority	g	William J. Gallagher	muni
	155 Western Area Power Administration	t	Mark Fidrych	fed
	156 Western Area Power Administration	m	Jeffrey Ackerman	fed
	157 We Energies	d	Linda Horn	iou
	158 We Energies	g	James R. Keller	iou
	159 Wisconsin Public Power Inc.	d	Mike Stuart	muni
	160 Wisconsin Public Service Corporation	g	William Bourbonnais	iou
	161 Xcel Energy Inc.	m	Steven J. Beuning, Steve Peluso	iou
<b>Retail Gas Quadrant:</b>				
	1 AGL Resources Inc.	d	Tina Weatherman	
	2 Amerada Hess Corporation	su	Randy Magnani	
	3 Baltimore Gas & Electric Company	d	Steve Zavodnick	
	4 CapacityCenter.com	s	Greg Lander	
	5 Center Point Energy Minnegasco	su	Andrea Newman	
	6 Consolidated Edison Co, of New York, Inc.	d	Michele Doyle	
	7 Consumers Energy Company	d	Ronn Rasmussen, Andy Dotterweich	
	8 Dominion Retail, Inc.	su	Richard A. Zollars	
	9 Duke Energy Gas Transmission, LLP	su	Richard Kruse	
	10 Energy East Management Corporation	d	Eric Wilen	
	11 Energy Services Group, Inc.	s	George Behr	
	12 EnForm Consulting, L.P.	s	David F. Pfeifer	
	13 Exelon Energy	su	Barb Fatina	
	14 Indiana Office of Utility Consumer Counselor	e	Matthew Parsell	
	15 KeySpan Energy Delivery	d	Nancy Cianflone	
	16 Latitude Technologies	s	Leigh Spangler	
	17 Michigan Consolidated Gas Company	d	Bernard Kramer	
	18 National Fuel Gas Distribution Corporation	d	Walter DeForest	
	19 New Science Partners	s	Rod Sipe	
	20 Niagara Mohawk	d	James Dillon, Janice Bailey	
	21 NiSource Inc.	d	Dorothy Hawkins, Mark T. Maassel	

<b>Quadrant</b>	<b>Organization</b>	<b>Segment</b>	<b>Contact</b>	<b>Sub-Segment</b>
22	Northwest Industrial gas Users	e	Paula E. Pyron	
23	Ohio Consumers' Counsel	e	Dirken D. Winkler, John Smart, Bruce M. Hayes	
24	Peco Energy Company	d	William Oppenheim	
25	Pennsylvania Office of Consumer Advocate	e	Tanya J. McCloskey, Stephen Keene	
26	Peoples Gas System	d	Rachel Gebhardt	
27	Philadelphia Gas Works	d	Craig White, Joe Stengel	
28	PMO Link, Inc.	s	Geoffrey Hingle	
29	Public Service Electric & Gas Company	d	Mike Coyle	
30	R. J. Rudden Associates	s	John Charbonneau, Richard J. Rudden	
31	Shell Energy Services	su	Harry Kingerski	
32	Southwest Gas Corporation	d	Ed Giesecking	
33	Sweet Strategies	s	David Sweet	
34	Systrends	s	Dave Darnell	
35	TXU Energy Retail	su	Felecia Lokey	
36	UBS Warburg Energy	su	Suzanne Calcagno	
37	UGI Utilities, Inc.	d	Paul Szykman	
38	Union Gas	d	Dave Arnot	
39	Washington Gas Light Company	d	Adrian P. Chapman, Kenneth W. Yagelski, Samiah Bahhur	
40	Wisconsin Electric Wisconsin Gas	d	Donald Grevenow	
41	Wisconsin Public Service Corporation	d	William Bourbonnais, Glen R. Schwalbach	
42	Xcel Energy	d	Don Basler	



**NORTH AMERICAN ENERGY STANDARDS BOARD  
BOARD OF DIRECTORS MEETING MATERIALS  
SEPTEMBER 18, 2003**

---

**TAB 5**

**FINANCIAL REPORT**



**NORTH AMERICAN ENERGY STANDARDS BOARD  
BOARD OF DIRECTORS MEETING MATERIALS  
SEPTEMBER 18, 2003**

---

**TAB 5-A**

**ACCRUAL BASED YTD 2003 REPORT**



# 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](mailto:naesb@aol.com)

Home Page: [www.naesb.org](http://www.naesb.org)

---

## Financial Report As Of June 2003

### BALANCE SHEET

Assets	
Current Assets	\$270,429
Accounts Receivable	\$140,000
Fixed Assets	\$31,920
Total Assets	<u>\$442,349</u>
Liability & Equity	
Accounts Payable	\$40,841
Deferred Revenue	\$114,666
Retained Earnings	(\$283,811)
Net Income	\$570,653
Total Liability and Equity	<u>\$442,349</u>
Accounts Receivable Analysis	\$140,000
Items more than 90 days past due	\$40,000
Items 31-60 days outstanding	\$75,000
Items Paid or Credit Memos Written since end of June	\$25,000

### INCOME AND EXPENSE

Income	\$1,431,732
Expense	\$861,079
Net Income	<u>\$570,653</u>

### INCOME AND EXPENSES TO BUDGET

2003 Budget	\$1,975,500
Expected expenses per month excluding January	\$150,000
Year End Expenses Analysis	\$1,855,000
Difference	\$120,500
YE 2002 Retained Earnings	(\$283,811)



**NORTH AMERICAN ENERGY STANDARDS BOARD  
BOARD OF DIRECTORS MEETING MATERIALS  
SEPTEMBER 18, 2003**

---

**TAB 5-B**

**2002 FINANCIAL REVIEW**

To the Managing Board of Directors  
North American Energy Standards Board  
Houston, TX

We have reviewed the accompanying statements of financial position of the North American Energy Standards Board as of December 31, 2002 and 2001, and the related statements of activities and cash flows for the years then ended, in accordance with Statements on Standards for Accounting and Review Services issued by the American Institute of Certified Public Accountants. All information included in these financial statements is the representation of the management of the North American Energy Standards Board.

A review consists primarily of inquiries of company personnel and analytical procedures applied to financial data. It is substantially less in scope than an examination in accordance with generally accepted auditing standards, the objective of which is the expression of an opinion regarding the financial statements taken as a whole. Accordingly, we do not express such an opinion.

Based on our review, we are not aware of any material modification that should be made to the accompanying financial statements in order for them to be in conformity with generally accepted accounting principles.



Certified Public Accountants

Houston, Texas  
April 22, 2003



**NORTH AMERICAN ENERGY STANDARDS BOARD  
BOARD OF DIRECTORS MEETING MATERIALS  
SEPTEMBER 18, 2003**

---

**TAB 6**

**EXECUTIVE COMMITTEE REPORT**



**NORTH AMERICAN ENERGY STANDARDS BOARD  
BOARD OF DIRECTORS MEETING MATERIALS  
SEPTEMBER 18, 2003**

---

**TAB 6-A**

**2003 QUADRANT ANNUAL PLANS**

# 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

---

## NORTH AMERICAN ENERGY STANDARDS BOARD

### 2003 WGQ Annual Plan Modified by the Executive Committee - August 6, 2003

Item Description	Completion <sup>1</sup>	Assignment
<b>Contracts</b>		
1 Complete the Credit Annex for the contract for purchases and sales of natural gas <sup>2</sup> .	3 <sup>rd</sup> Qtr 2003	Contracts Subcommittee
Status: Underway		
<b>Electronic Delivery Mechanisms and Related Activities</b>		
2 Preparation of documents and submission of EDM standards to ANSI for approval as ANSI standards.	4 <sup>th</sup> Qtr 2003	EDM Subcommittee
3 Explore additional possibilities for partnership with the Department of Energy.	4 <sup>th</sup> Qtr 2003	EC Officers
Status: Pending, Discussion Underway		
4 Review and enhance security standards as required by technological changes.	2 <sup>nd</sup> Qtr 2003	EDM Subcommittee
Status: Completed		
5 Review of minimum technical characteristics in Appendices C, D, and E of the EDM Manual.	2 <sup>nd</sup> Qtr 2003	EDM Subcommittee
Status: Completed		
<b>Standards Implementation</b>		
6 Develop Creditworthiness Standards pursuant to an Annual Plan item. Such development should be restricted to implementation of existing Commission policy, new Commission policy after it has been ordered and non-policy oriented aspects of Creditworthiness.	3 <sup>rd</sup> Qtr 2003	Business Practices Subcommittee
Status: Underway, completed excepting implementation		

### Provisional Activities<sup>3</sup>

---

<sup>1</sup> Dates in the completion column are by end of the quarter for completion by the assigned committee. The dates do not necessarily mean that the standards are fully staffed so as to be implementable by the industry, and/or ratified by membership. If one item is completed earlier than planned, another item can begin earlier and possibly complete earlier than planned. There are no begin dates on the plan.

<sup>2</sup> This item may require coordination with wholesale electric quadrant as it may be related to WEQ Annual Plan item no. 5.

<sup>3</sup> To the extent that it is determined that any of the provisional activities should be worked upon during the year as a result of a specific request for standards development or a FERC action, the Board has the discretion to modify the annual plan.

# 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

---

<b>Item Description</b>	<b>Completion<sup>1</sup></b>	<b>Assignment</b>
Mexican Addendum to the base contract for purchase and sales of natural gas.		
“Energy Day” Standard - including assessment of changes to existing NAESB standards.		
Remand of FERC Order 637 Issues – (1) forward-backward haul to the same point, and (2) Right of First Refusal.		
Model financial hedging agreement development <sup>4</sup> .		
FERC order -- Docket No. RM01-10-000 (Affiliate Order).		
Base contract for purchase and sales of natural gas – electronic contract.		
<b>Program of Standards Maintenance &amp; Fully Staffed Standards Work<sup>5</sup></b>		
Business Practice Requests	Ongoing	Assigned by the EC on a request by request basis
Continue review against plan for migration to ANSI ASC X12 new versions as needed and coordinate such activities with DISA.	Ongoing	ANSI (X12) Subcommittee
Information Requirements and Technical Mapping of Business Practices	Ongoing	Assigned by the EC on a request by request basis
Ongoing Interpretations for Clarifying Language Ambiguities	Ongoing	Assigned by the EC on a request by request basis
Ongoing Maintenance of Code Values and Other Technical Matters	Ongoing	Assigned by the EC on a request by request basis

- Notes: (a) Priority is given to action items that are carry-overs from the 2002 Annual Plan.  
(b) Any new activity should be preceded by a request from the submitter after which the annual plan will be revisited. The provisional items would only be addressed after a request is submitted or an order is issued by the FERC.

---

<sup>4</sup> This item may require coordination with wholesale electric quadrant as it may be related to WEQ Annual Plan item no. 5.

<sup>5</sup> This work is considered routine maintenance and thus the items are not separately numbered.



# 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](mailto:naesb@aol.com)

Home Page: [www.naesb.org](http://www.naesb.org)

---

## NORTH AMERICAN ENERGY STANDARDS BOARD

### 2003 WEQ Annual Plan Modified by the Executive Committee - August 5, 2003

---

	Item Description	Completion <sup>1</sup>	Assignment
<b>1</b>	<b>Develop business practices standards as needed to complement reliability standards.</b>		
	a) Apply NERC/NAESB MOU provisions in reviewing proposed reliability standards for their business practice implications.	2 <sup>nd</sup> Qtr 2003	Standards Review Subcommittee (SRS)
	Status: Underway		
	b) Review existing NERC reliability policies and standards for their business practice implications.	2 <sup>nd</sup> Qtr 2003 Low priority	SRS
	c) Review each of the SARs in light of the NERC/NAESB MOU.	Ongoing High priority	SRS
	Status: Underway		
<b>2</b>	<b>Develop business practices standards for OASIS and Electronic Scheduling</b>		
	a) Develop business practice standards as needed for OASIS and electronic scheduling including determining which, if any, ESC/OSC and other related industry groups' business practices and standards should be developed into NAESB standards.	4 <sup>th</sup> Qtr 2003 Medium/High priority <sup>2</sup>	Market Standard Subcommittee (MSS)
	Status: Underway - subcommittees for ESC and OSC created.		
	b) Develop standard communication protocols and cybersecurity requirements as needed for OASIS and electronic scheduling including determining which, if any, ESC/OSC and other related industry standard communication protocols and cybersecurity requirements should be developed into NAESB standards.	4 <sup>th</sup> Qtr 2003 Ongoing High priority	Technical Subcommittee
	Status: Underway - subcommittees for ESC and OSC created.		
<b>3</b>	<b>Develop business practices standards in Support of a Standard Market</b>		
	a) Develop standards and model business practices in accordance with FERC orders and rules issued in the SMD docket (RM01-12-000), or pursuant to Order Nos. 888 or 2000, or otherwise directed by the FERC.	Per FERC Order High priority	MSS
	b) Respond to FERC inquiries pertaining to business practice standard development and keep FERC informed on the nature and effectiveness of coordination activities with other standards setting organizations.	Ongoing High priority	MSS

---

<sup>1</sup> Dates in the completion column are by end of the quarter for completion by the assigned committee. The dates do not necessarily mean that the standards are fully staffed so as to be implementable by the industry, and/or ratified by membership. If one item is completed earlier than planned, another item can begin earlier and possibly complete earlier than planned. There are no begin dates on the plan.

<sup>2</sup> The EC determined that this item should carry a medium priority in terms of substance and a high priority in terms of organizational relations.



# 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](mailto:naesb@aol.com)

Home Page: [www.naesb.org](http://www.naesb.org)

## NORTH AMERICAN ENERGY STANDARDS BOARD

### 2003 WEQ Annual Plan Modified by the Executive Committee - August 5, 2003

Item Description	Completion <sup>1</sup>	Assignment
<b>4 Develop business practices standards to Improve the Current Operation of the Wholesale Electric Market</b>		
a) Establish a standardized electric trading day. Status: Suspended pending EC guidance.	See Note 1.	Market Operations Subcommittee (MOS)
b) Identify and develop business practices on the public dissemination of market information.	See Note 1.	MOS
c) Establish standard business practices relating to:		
i) Definition and treatment of firm/nonfirm power;	See Note 1.	MOS
ii) Definition and treatment of firm/nonfirm transmission;	See Note 1.	MOS
iii) Provision of reserves for transactions across multiple control areas.	See Note 1.	MOS
d) Develop business standards as necessary to resolve seams issues between ISOs and RTOs. Status: Underway, catalog being developed.	See Note 1.	Seams Subcommittee
e) Develop standards for data requirements, data exchange and scheduling of day-ahead and real-time bilateral markets.	See Note 1.	MOS
f) Examine business practices and definitions currently in use to determine applicability on a North American basis. Status: Underway	See Note 1.	MOS
g) Catalogue, assess and prioritize existing "standards" that have significant business practice implications. Status: Underway	See Note 1.	MOS
h) Review activities of NERC CIPAG in light of NERC-NAESB MOU regarding cyber security requirements for their business practice and system communication standards implications. Status: Initial task force members identified, including NERC representation.	See Note 1.	MOS
<b>5 Develop standardized contracts</b>		
a) A review of both the Western Systems Power Pool and the Edison Electric Institute (EEI) Master Service agreements and other related agreements would be in order with the objective of developing standard short term and long term master-service agreements. Status: Complete - no action to be taken.	2 <sup>nd</sup> Qtr 2003 High priority for outreach	Contracts Subcommittee



# 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](mailto:naesb@aol.com)

Home Page: [www.naesb.org](http://www.naesb.org)

## NORTH AMERICAN ENERGY STANDARDS BOARD

### 2003 WEQ Annual Plan Modified by the Executive Committee - August 5, 2003

	Item Description	Completion <sup>1</sup>	Assignment
	<p>b) A review of the EEI Master netting agreement with the objective of developing standard terms and conditions for netting settlements (perhaps this is a subset discussion of the master service agreements above). Status: Complete - no action to be taken.</p>	<p>2<sup>nd</sup> Qtr 2003 High priority for outreach</p>	Contracts Subcommittee
	<p>c) A review of the terms and conditions of the standard liquidated damages contracts ("into Entergy, Into Cinergy, etc.) with the objective of developing standard LD contract terms.  Status. Complete - no action to be taken.</p>	<p>4<sup>th</sup> Qtr 2003 High priority for outreach</p>	Contracts Subcommittee
	<p>d) A review of the International Swaps and Derivatives Association (ISDA) cross commodity netting agreement  Status: Complete. It was determined that this item was addressed by EEI and no further action was needed.</p>	<p>2<sup>nd</sup> Qtr 2003 High priority for outreach</p>	Contracts Subcommittee
	<p>e) Identify and develop business practices that would facilitate transactions between 2 parties when creditworthiness is an issue.  Status: Working group to be established related to Seams catalog.</p>	<p>3<sup>rd</sup> Qtr 2003 High priority for outreach</p>	Contracts Subcommittee
	<p>f) Develop the Funds Transfer Agency Agreement.  Status: Complete.</p>	<p>2<sup>nd</sup> Qtr 2003 High priority for outreach</p>	Contracts Subcommittee
6	<p><b>Develop business practices standards for Inadvertent Interchange Payback Practice.</b>  Status: Underway</p>	<p>2<sup>nd</sup> Qtr 2003 High/Medium priority</p>	MOS
7	<p><b>Develop business practices standards related to FERC's forthcoming generation interconnection orders</b> (large and small generators), in Docket Nos. RM02-01-000 and RM02-12-000. <b>Status: MSS to review current Large Generation Interconnection order to determine if any NAESB standards development activities are warranted.</b></p>	<p>4<sup>th</sup> Qtr 2003<sup>3</sup> High priority</p>	MSS

Notes:

1. The WEQ EC Subcommittee will prioritize these items as appropriate and update the Board.

<sup>3</sup> The completion date is dependent upon the issuance date of the generation interconnection orders.

# North American Energy Standards Board

1100 Louisiana, Suite 3625, Houston, Texas 77002  
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: naesb@aol.com

Home Page: [www.naesb.org](http://www.naesb.org)

## 2003 RGQ Annual Plan

Action Item, Description and Priority Category		Completion Quarter	Subcommittee Assignment
1	<b>Inventory Existing Natural Gas Practices within States<sup>1</sup></b> Conduct inventory of existing natural gas practices in various states. <b>Status: Underway.</b>		Retail Gas Business Practice Inventory Task Force
2	<b>Examine Wholesale Gas Quadrant EDM Standards</b> Review NAESB Wholesale Gas Quadrant's (formerly known as GISB) "Electronic Delivery Mechanisms" manual to determine whether the standards within should be modified and/or adopted for use in the Retail Gas Quadrant. <b>Status: Underway, being coordinated with REQ and WGQ.</b>	2004	Technical Electronic Implementation
3	<b>Creditworthiness</b> Develop practices for Distributors extending commercial credit to Suppliers to cover financial risk. Such development should be restricted to implementation of existing regulatory policy, new regulatory policy after it has been ordered and non-policy oriented aspects of Creditworthiness. <b>Status: Underway, being coordinated with REQ.</b>	3rd Qtr 2003	Supplier-Utility Interface
4	<b>Supplier Licensing</b> Develop practices for licensing Suppliers with state utility commissions and for registering Suppliers with Distributors (e.g. application process and requirements).	4th Qtr 2003	Supplier-Utility Interface
5	<b>Customer Enrollment, Switching &amp; Dropping</b> Develop practices for submitting and receiving, processing and fulfilling a customer's request to enroll with or leave a Supplier (including Suppliers dropping customers).	2004	Customer Processes
6	<b>Billing &amp; Payment</b> Develop practices for billing customers; remittance to parties providing services to customers under different billing options (e.g. dual or consolidated bills; rate-ready or bill-ready); and payment between Distributor and Supplier under different payment options (e.g. assumption of receivables, pay-as-you-get-paid). <b>Status: Underway, being coordinated with REQ.</b>	3rd Qtr 2003	Customer Processes

<sup>1</sup> This is an ongoing item designed to serve as a resource to other RGQ subcommittees.

# North American Energy Standards Board

1100 Louisiana, Suite 3625, Houston, Texas 77002  
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: naesb@aol.com

Home Page: [www.naesb.org](http://www.naesb.org)

## 2003 RGQ Annual Plan

<b>Action Item, Description and Priority Category</b>		<b>Completion Quarter</b>	<b>Subcommittee Assignment</b>
7	<b>Customer Information</b> Develop practices for the release, collection, exchange and maintenance of customer information between Distributors and Suppliers, such as customer authorization, pre-enrollment information, customer lists, enrollment information and post-enrollment information. Develop procedures and protocols for communicating the nature & level of a customer's service as human needs, firm, interruptible, critical needs, and/or building protection for emergency services.	2004	Customer Processes
8	<b>Customer Inquiries</b> Develop procedures for responding to customer inquiries directed to Distributors and/or Suppliers and for notifying the other party, such as inquiries involving switching and enrollment/disenrollment, billing, customer account changes, customer disputes and distribution emergencies.	2004	Customer Processes
9	<b>Examine Wholesale Gas Quadrant Non-EDM Standards</b> Review NAESB Wholesale Gas Quadrant's other manuals to determine whether the standards within should be modified and/or adopted for use in the Retail Gas Quadrant (i.e. review "Nominations," "Flowing Gas," "Invoicing," "Capacity Release," and "Contracts" manuals.).	2004	Supplier-Utility Interface
10	<b>Market Participant Interactions</b> Develop model practices to support interactions between Distributors and Suppliers, such as governing documents that establish the legal relationship, roles and obligations, including performance standards, of both Distributor and Supplier (e.g. content and framework of governing documents or orders, Master Service Agreement, operational manuals, and so on).	2004	Supplier-Utility Interface
11	<b>Retail Utility-Supplier Disputes</b> Develop dispute resolution procedures to resolve differences between Distributors and Suppliers, which would be included in the governing documents.	2004	Supplier-Utility Interface

# 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](http://www.naesb.org)

## NORTH AMERICAN ENERGY STANDARDS BOARD 2002-2003 ANNUAL PLAN - RETAIL ELECTRIC QUADRANT<sup>1</sup>

Item Number & Description	Completion <sup>2</sup>	Assignment
<b>Retail Access Uniform Business Practices (UBP)<sup>3</sup></b>		
1 Billing & Payments <i>Develop practices for billing customers and remitting payments to parties providing services to the customer.</i> <b>Status: Underway, being coordinated with RGQ.</b>	3rd Qtr 2003	Customer Processes Subcommittee
2 Creditworthiness Standards <i>Develop practices for extending commercial credit by Distributors to Suppliers to cover financial risk.</i> <b>Status: Underway, being coordinated with RGQ..</b>	3rd Qtr 2003	Supplier-Utility Interface Subcommittee
3 Customer Enrollment & Switching <i>Develop practices for market participants to process customer switch requests, for maintaining current customer account information regarding a customer's Supplier, and for notifying affected parties.</i>	2004	Customer Processes Subcommittee
4 Supplier Licensing <i>Develop practices for licensing Suppliers with state utility commissions.</i>	2004	Supplier-Utility Interface Subcommittee

<sup>1</sup> As outlined in the NAESB Bylaws, the REQ will also address requests submitted by members and assigned to the REQ through the Triage Process.

<sup>2</sup> Dates in the completion column are by end of the quarter for completion by the assigned committee. The dates do not necessarily mean that the standards are fully staffed so as to be implementable by the industry, and/or ratified by membership. If one item is completed earlier than planned, another item can begin earlier and possibly complete earlier than planned. There are no begin dates on the plan.

<sup>3</sup> A "Glossary" exists from the November 2000 UBP document that should be maintained and updated as a common glossary for all items under this sub-heading as the sub-committees address the UBP items in this section of the Plan.

# 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](mailto:naesb@aol.com)  
Home Page: [www.naesb.org](http://www.naesb.org)

---

## NORTH AMERICAN ENERGY STANDARDS BOARD 2002-2003 ANNUAL PLAN - RETAIL ELECTRIC QUADRANT<sup>4</sup>

---

Item Number & Description	Completion	Assignment
<b>Retail Access Uniform Business Practices (UBP) (continued)</b>		
5 Retail Meter Data Validation, Editing & Estimating <i>Develop procedures for insuring the integrity and validity of retail customer metering data that is needed by utilities and suppliers for billing, load profiling, settlement, etc. Issues related to unbundled or competitive metering are not to be considered.</i>	2004	Supplier-Utility Interface Subcommittee
6 Customer Information <i>Develop practices for the release, collection, exchange &amp; maintenance of customer information between Distributors and Suppliers.</i>	2004	Customer Processes Subcommittee
7 Load Profiling <i>Develop practices for using statistical methods to estimate interval consumption by customers who do not have interval meters.</i>	2004	Supplier-Utility Interface Subcommittee
8 Customer Inquiries <i>Develop procedures for responding to customer inquiries directed to Distributors and/or Suppliers and for notification of the other party.</i>	2004	Customer Processes Subcommittee
9 Market Participant Interactions <i>Develop supplier registration processes for Distributors and protocols for communications and interactions between Distributors and Suppliers.</i>	2004	Supplier-Utility Interface Subcommittee
10 Utility - Supplier Disputes <i>Develop dispute resolution procedures applicable to differences between Distributors and Suppliers.</i>	2004	Supplier-Utility Interface Subcommittee

---

<sup>4</sup> As outlined in the NAESB Bylaws, the REQ will also address requests submitted by members and assigned to the REQ through the Triage Process.

# 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](http://www.naesb.org)

## NORTH AMERICAN ENERGY STANDARDS BOARD 2002-2003 ANNUAL PLAN - RETAIL ELECTRIC QUADRANT<sup>5</sup>

Item Number & Description	Completion	Assignment
<b>Retail Access Uniform Business Practices (UBP) (continued)</b>		
11 Settlement Process <i>Reconcile energy schedules and energy delivered by suppliers within a given market. Note: will need to be coordinated with the WEQ.</i>	2004	Supplier-Utility Interface Subcommittee
<b>Data Exchange Protocols<sup>6</sup></b>		
12 Electronic Delivery Mechanisms <i>Develop electronic delivery mechanism guidelines including but not limited to: transactional data interchange, web sites, and bulletin boards.</i> <b>Status: Underway, being coordinated with RGQ.</b>	2004	Technical Electronic Implementation
13 Technical Electronic Implementation Standards - Billing & Payments <b>Status: Dependent on completion of Item 1.</b>	2004	Technical Electronic Implementation
14 Technical Electronic Implementation Standards - Customer Enrollment and Switching <b>Status: Dependent on completion of Item 3.</b>	2004	Technical Electronic Implementation
15 Technical Electronic Implementation Standards - Metering <b>Status: Dependent on completion of Item 5.</b>	2004	Technical Electronic Implementation
16 Technical Electronic Implementation Standards - Load Profiling <b>Status: Dependent on completion of Item 7.</b>	2004	Technical Electronic Implementation
17 Technical Electronic Implementation Standards - Customer Information <b>Status: Dependent on completion of Item 6.</b>	2004	Technical Electronic Implementation

<sup>5</sup> As outlined in the NAESB Bylaws, the REQ will also address requests submitted by members and assigned to the REQ through the Triage Process.

<sup>6</sup> Data exchange standards for Uniform Business Practices should be completed by the end of the quarter following the quarter in which the Executive Committee adopts the model business practices for that area of focus.



**NORTH AMERICAN ENERGY STANDARDS BOARD  
BOARD OF DIRECTORS MEETING MATERIALS  
SEPTEMBER 18, 2003**

---

**TAB 6-B**

**2004 DRAFT PLANS FOR DISCUSSION**

# 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

---

## NORTH AMERICAN ENERGY STANDARDS BOARD

### 2004 WGQ Draft Annual Plan Modified by the Executive Committee - September 2, 2003

Item Description	Completion <sup>1</sup>	Assignment
<b>Electronic Delivery Mechanisms and Related Activities</b>		
1 Preparation of documents and submission of EDM standards to ANSI for approval as ANSI standards.	3 <sup>rd</sup> Qtr 2004	EDM Subcommittee
2 Explore additional possibilities for partnership with the Department of Energy. Sandia Review of security and reliability of version 1.7.  Status: Pending, Discussion Underway	3 <sup>rd</sup> Qtr 2004	EC Officers
3 Review and enhance security standards as required by technological changes. Review security standards as may be deemed necessary, EG/Public Key Infrastructure (PKI).  Status:	2 <sup>nd</sup> Qtr 2004	EDM Subcommittee
4 Review of minimum technical characteristics in Appendices C, D, and E of the EDM Manual.  Status:	4 <sup>th</sup> Qtr 2004	EDM Subcommittee
5 Prepare a common NAESB Electronic Transport (ET) and WGQ Quadrant Electronic Delivery Mechanism (WGQ QEDM) manuals using the version 1.6 NAESB WGQ EDM tab 6 and applicable 4.x.x standards as a base.	4 <sup>th</sup> Qtr 2004	EDM Subcommittee

### Provisional Activities<sup>2</sup>

“Energy Day” Standard - including assessment of changes to existing NAESB standards.<sup>3</sup>

FERC order -- Docket No. RM01-10-000 (Affiliate Order).

Additional standards development pursuant to FERC action – Docket #RM 96-1 (Creditworthiness)

---

<sup>1</sup> Dates in the completion column are by end of the quarter for completion by the assigned committee. The dates do not necessarily mean that the standards are fully staffed so as to be implementable by the industry, and/or ratified by membership. If one item is completed earlier than planned, another item can begin earlier and possibly complete earlier than planned. There are no begin dates on the plan.

<sup>2</sup> To the extent that it is determined that any of the provisional activities should be worked upon during the year as a result of a specific request for standards development or a FERC action, the Board has the discretion to modify the annual plan. Additionally, provisional activities will remain on the Annual Plan for one year pending the filing of a formal request or a decision to add them to the plan as active items.

<sup>3</sup> These items will remain on the annual plan pending publication of a final draft of the WEQ plan and/or a request for action on either item.

# 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

---

<b>Item Description</b>	<b>Completion<sup>1</sup></b>	<b>Assignment</b>
Provisional review of ISDA Gas Annex with the understanding that work will only be performed upon the submittal of a Request from an interested party.		
Intraday nomination issues to be addressed possibly in conjunction with the WEQ.		
<b>Program of Standards Maintenance &amp; Fully Staffed Standards Work<sup>4</sup></b>		
Business Practice Requests	Ongoing	Assigned by the EC on a request by request basis
Continue review against plan for migration to ANSI ASC X12 new versions as needed and coordinate such activities with DISA.	Ongoing	ANSI (X12) Subcommittee
Information Requirements and Technical Mapping of Business Practices	Ongoing	Assigned by the EC on a request by request basis
Ongoing Interpretations for Clarifying Language Ambiguities	Ongoing	Assigned by the EC on a request by request basis
Ongoing Maintenance of Code Values and Other Technical Matters	Ongoing	Assigned by the EC on a request by request basis

- Notes: (a) Priority is given to action items that are carry-overs from the 2002 Annual Plan.
- (b) Any new activity should be preceded by a request from the submitter after which the annual plan will be revisited. The provisional items would only be addressed after a request is submitted or an order is issued by the FERC.

---

<sup>4</sup> This work is considered routine maintenance and thus the items are not separately numbered.



# 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](mailto:naesb@aol.com)  
Home Page: [www.naesb.org](http://www.naesb.org)

---

## NORTH AMERICAN ENERGY STANDARDS BOARD Draft 2004 WEQ Annual Plan – September 11, 2003

---

Item Description	Comment
<b>1 Develop business practices standards as needed to complement reliability standards.</b>	
<p>(a) Develop business practice standards to support and complement NERC reliability standards, NERC policies and NERC standards authorization requests (SARs). Current NAESB activities underway to develop business practice standards that are supportive of this annual plan item are:</p> <ul style="list-style-type: none"><li>• Develop Inadvertent Interchange Payback Business Practices (Market Operations Subcommittee)</li><li>• R03013 – Coordinate Interchange (Standards Review Subcommittee)</li><li>• R03014 – Coordinate Operations (Standards Review Subcommittee)</li><li>• R03017 -- Operate Within Limits (Standards Review Subcommittee)</li><li>• Balance Resources and Demand</li><li>• Facility Ratings</li></ul>	<p>The original 1(a) from the 2003 plan is implied and 1(b) and 1(c) have been rewritten as a part of this plan: 1(a) Apply NERC/NAESB MOU provisions in reviewing proposed reliability standards for their business practice implications, 1(b) Review existing NERC reliability policies and standards for their business practice implications, 1(c) Review each of the SARs in light of the NERC/NAESB MOU.</p>
<p>(b) Develop business practice standards applicable to the transition period from NERC policies to NERC reliability standards.</p>	<p>This is a new item that reflects the recent NERC decision to create Transition team. NAESB has been asked to join the Transition Team which is led by Gerry Cauley. NAESB members on the team are Charles Yeung, Rae McQuade and Michael Desselle.</p>
<b>2 Develop business practices standards for OASIS and Electronic Scheduling</b>	
<p>(a) Develop business practice standards as needed for OASIS and electronic scheduling including determining which, if any, ESC/OSC and other related industry groups' business practices and standards should be developed into NAESB</p>	<p>The Information Technology Subcommittee has been formed and is currently reviewing existing lists of enhancements for OASIS 1A and OASIS 2. A NAESB Electronic Scheduling Subcommittee was created</p>



# 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](mailto:naesb@aol.com)  
Home Page: [www.naesb.org](http://www.naesb.org)

---

## NORTH AMERICAN ENERGY STANDARDS BOARD Draft 2004 WEQ Annual Plan – September 11, 2003

---

Item Description	Comment
standards.	but is inactive awaiting input from the existing ESC industry group.
(b) Develop standard communication protocols and cybersecurity requirements as needed for OASIS and electronic scheduling including determining which, if any, ESC/OSC and other related industry standard communication protocols and cybersecurity requirements should be developed into NAESB standards.	The PKI request R03007 has been assigned to the NAESB WEQ to be addressed which is a portion of this annual plan item.  This item also corresponds to the 2003 WEQ Annual Plan item 4(h) Review activities of NERC CIPAG in light of NERC-NAESB MOU regarding cyber security requirements for their business practice and system communication standards implications.
<b>3 Develop business practices standards to Improve the Current Operation of the Wholesale Electric Market</b>	
Develop business practice standards needed to complement or assist specific seams mitigation efforts initiated by or coordinated with the NERC, the IRC, RTOs or ISOs, or other regional entities.	A seams catalog is under development now and will identify many of the items to be included under this action item.  This item was originally numbered item 4 in the 2003 WEQ Annual Plan. Several items were deleted, and will be added back to the plan if they are requested through the comments or meetings on the plan and the requesters indicate a willingness to participate in the standards development effort or in the drafting effort. The items removed from the 2003 plan are: 4(a) Establish a standardized electric trading day; 4(b). Identify and develop business practices on the public dissemination of market information.  Other items from the 2003 WEQ Annual Plan were reordered and renamed such as: 4(d) Develop business standards as necessary to resolve seams issues between ISOs and RTOs; 4(c) Establish standard business practices relating to: i) Definition and treatment of firm/nonfirm power; ii) Definition and treatment of firm/nonfirm transmission; iii) Provision of reserves for transactions across multiple control areas, 4(e) Develop standards for data requirements, data exchange and scheduling of day-ahead and real-time bilateral markets; and 4(h) Review activities of NERC CIPAG in light of NERC-NAESB MOU regarding cyber security requirements for their business practice



# 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](mailto:naesb@aol.com)  
Home Page: [www.naesb.org](http://www.naesb.org)

## NORTH AMERICAN ENERGY STANDARDS BOARD Draft 2004 WEQ Annual Plan – September 11, 2003

Item Description	Comment
<b>4 Investigate the need for electric or gas standards required to provide additional flexibility in generation scheduling (including gas nominations) through a specially assigned task force.</b>	and system communication standards implications.  Some items on the 2003 WEQ Annual Plan were considered assumed in each of the action items, so they were not specifically highlighted as a separate action item, such as : 4(f) Examine business practices and definitions currently in use to determine applicability on a North American basis and 4(g) Catalogue, assess and prioritize existing “standards” that have significant business practice implications.
	This is a new item, not in the 2003 plan. It was added at the August 5 Executive Committee meeting.

### PROVISIONAL ANNUAL PLAN ITEMS<sup>2</sup>

- |   |  |
|---|--|
| 1. Develop standards and model business practices in accordance with FERC orders and rules issued in the SMD docket (RM01-12-000), or pursuant to Order Nos. 888 or 2000, or otherwise directed by the FERC.    | These items (originally items 3 and 7 of the 2003 Annual Plan) were reclassified as provisional and will be acted upon as such FERC actions are taken. |
| 2. Respond to FERC inquiries pertaining to business practice standard development and keep FERC informed on the nature and effectiveness of coordination activities with other standards setting organizations. |  |
| 3. Develop business practice standards related to FERC's  | .  |

<sup>2</sup> Provisional Items are essentially place holders. They are not active annual plan items, but have some likelihood of being added to the plan should an entity request them.



# 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](mailto:naesb@aol.com)  
Home Page: [www.naesb.org](http://www.naesb.org)

---

## NORTH AMERICAN ENERGY STANDARDS BOARD Draft 2004 WEQ Annual Plan – September 11, 2003

---

Item Description	Comment
forthcoming generation interconnection orders (large and small generators), in Docket Nos. RM02-01-000 and RM02-12-000.	
4. FERC Reporting of Electricity Prices	This is a new item, not in the 2003 plan. It was added at the August 5 Executive Committee meeting.
5. Develop business practice standards as requested by the regional and state advisory groups.	This is a new item, not in the 2003 plan. It was added at the August 5 Executive Committee meeting.
6. Develop electric purchase and sales contract.	There is industry interest, but resources may not be available.  On August 5, several of the WEQ EC members discussed possibly preparing a request that would add an item to the 2004 annual plan to develop a master service agreement. The request was prepared but subsequently withdrawn by the submitter due to an expected lack of resources.

---



**NORTH AMERICAN ENERGY STANDARDS BOARD  
BOARD OF DIRECTORS MEETING MATERIALS  
SEPTEMBER 18, 2003**

---

**TAB 7**

**UPDATE ON RELATED GROUPS**

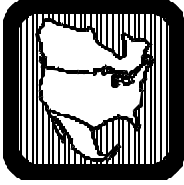


**NORTH AMERICAN ENERGY STANDARDS BOARD  
BOARD OF DIRECTORS MEETING MATERIALS  
SEPTEMBER 18, 2003**

---

**TAB 7-A**

**JOINT INTERFACE COMMITTEE**



**NORTH AMERICAN ELECTRIC RELIABILITY COUNCIL**

**Princeton Forrestal Village, 116-390 Village Boulevard, Princeton, New Jersey 08540-5731**

**NERC-NAESB-ISO/RTO Council Joint Interface Committee Informal Session**

**September 18, 2003**

**Driskill Hotel**

**Austin, Texas**

**1-4 pm Central**

Meetings are business casual

1. Welcome
  - a. Introductions
  - b. Antitrust statement
  - c. Agenda approval
  
2. Discussion of Annual Plan Coordination
  - a. Process
  - b. Procedure
  - c. Schedule
  - d. Responsible Parties
  
3. Adjourn

Those wishing to join via conference call may do so by dialing 800-857-7001. The pass code is "JIC" and the conference leader is "Rae McQuade".



**NORTH AMERICAN ELECTRIC RELIABILITY COUNCIL**

**Princeton Forrestal Village, 116-390 Village Boulevard, Princeton, New Jersey 08540-5731**

**NERC-NAESB-ISO/RTO Council Joint Interface Committee Meeting  
September 19, 2003  
ERCOT ISO Offices  
Austin, TX  
8:00 am to noon Central**

Meetings are business casual

1. Welcome
  - a. Introductions and quorum
  - b. Antitrust statement
  - c. Agenda approval
2. Review of the NERC-NAESB-IRC MOU (M. Desselle)
  - a. Role of the JIC
  - b. Voting procedures
3. Review proposals for NAESB Business Practice Standards (**Action**)
  - a. Coordinate Interchange Business Practice Standards
  - b. Operate Within Limits Business Practice Standards
  - c. PKI Standard
  - d. Standard Wholesale Contract
4. Review proposals for NERC Reliability Standards (**Action**)
  - a. Certification of the Balancing Authority
  - b. Certification of the Interchange Authority
  - c. Certification of the Reliability Authority
  - d. Certification of the Transmission Operator
5. Annual Plan Coordination
  - a. Summary of informal session
  - b. Annual plan discussion
  - c. Assignments and next steps
6. Report from NERC-NAESB-IRC coordination team (S. Corneli, K. Tammar and D. Benjamin)

7. Future Meetings
8. Adjourn

Those wishing to join via conference call may do so by dialing 888-395-6878. The pass code is “JIC” and the conference leader is “Rae McQuade”.



**NORTH AMERICAN ENERGY STANDARDS BOARD  
BOARD OF DIRECTORS MEETING MATERIALS  
SEPTEMBER 18, 2003**

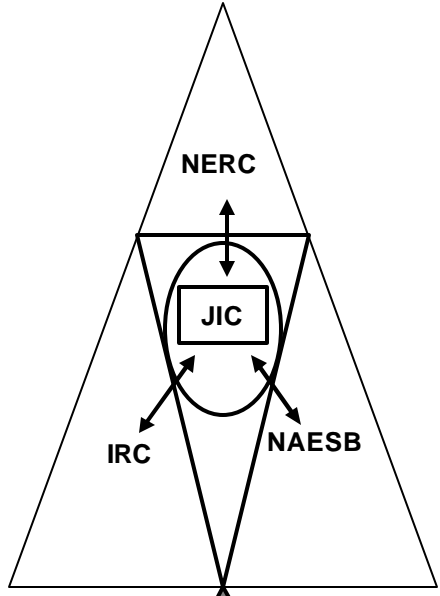
---

**TAB 7-B**

**NERC MARKET COMMITTEE INTERFACES**

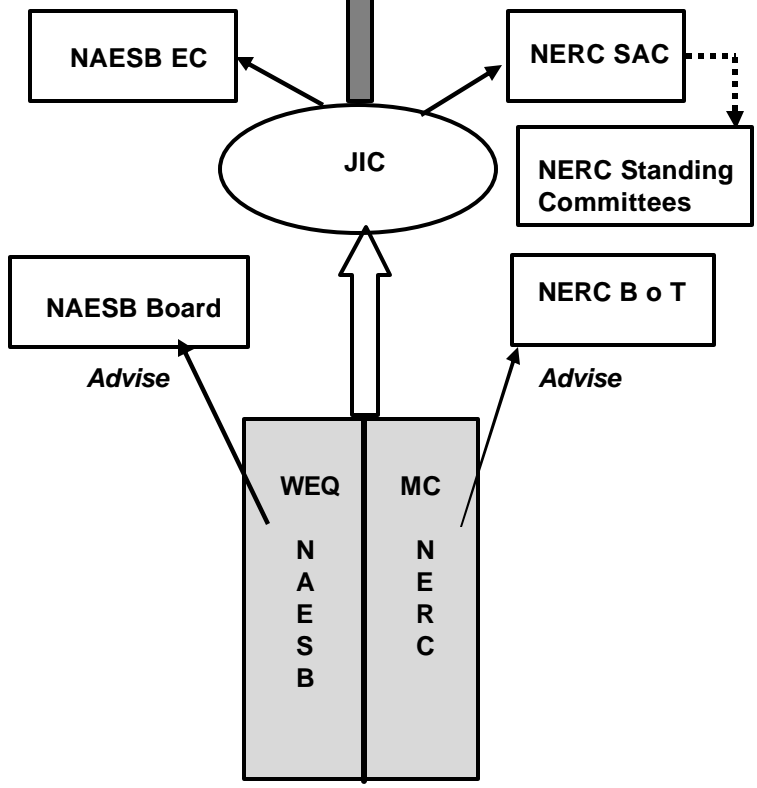
# First Tier Coordination\*

- Annual Plans Contemplated under the MOU
- Direction of Standards Development to NAESB or NERC



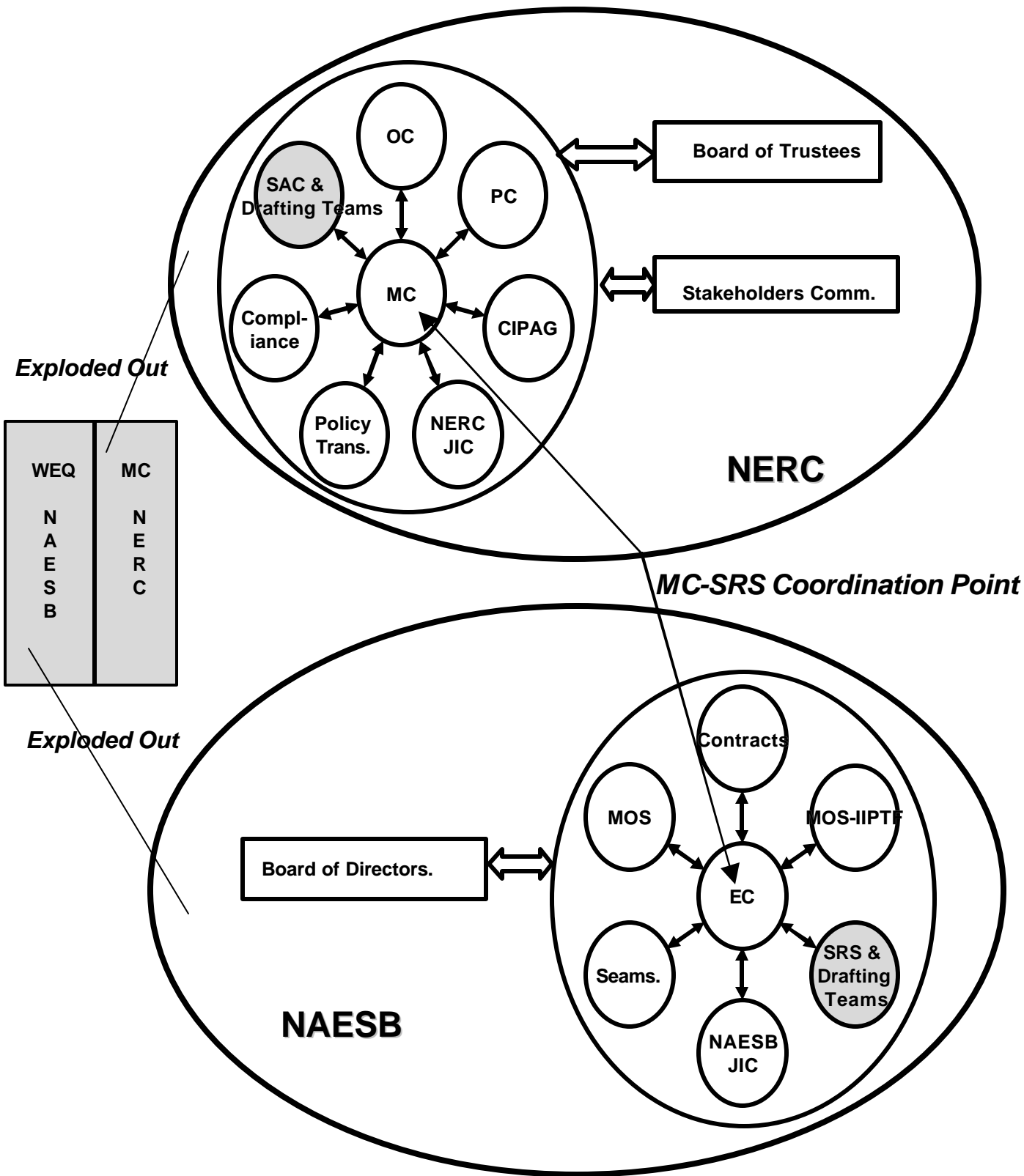
# Second Tier Coordination\*

- Development Forum
- Coordinating Advisory Group
- Supports Pre SAR and Pre Request Development
- Coordinate Standards Development and Annual Plan Development
- Supports NERC Policies, Procedures and Reports

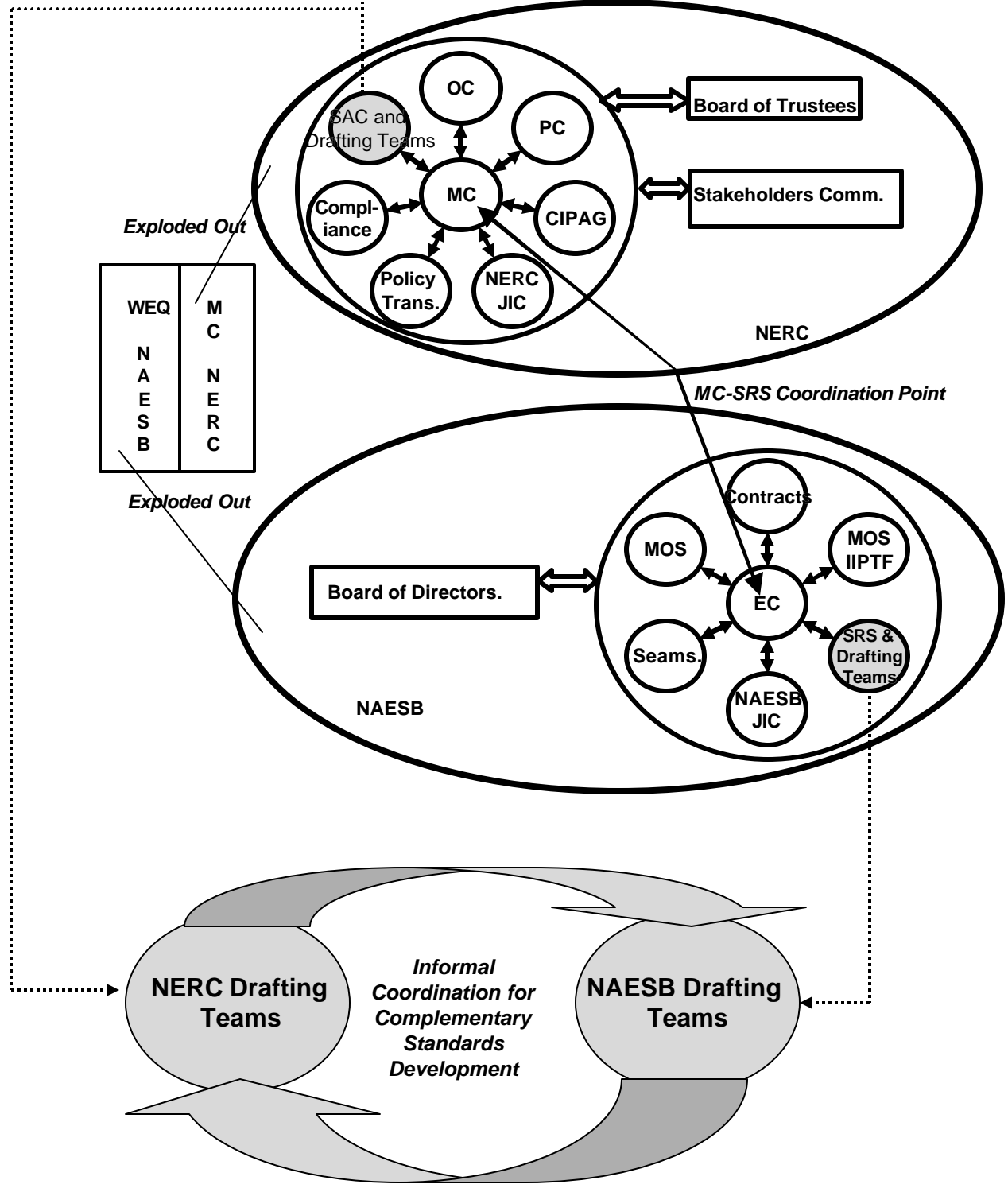


\* "Coordination" as used in these documents means "interaction."

# Second Tier Coordination Detail



# Second Tier Coordination Detail





**NORTH AMERICAN ENERGY STANDARDS BOARD  
BOARD OF DIRECTORS MEETING MATERIALS  
SEPTEMBER 18, 2003**

---

**TAB 7-C**

**OSC and ESC Interfaces with NAESB**



## NORTH AMERICAN ENERGY STANDARDS BOARD

1301 Fannin, Suite 2350 • Houston, Texas 77002 • Phone: (713) 356-0060 • Fax: (713) 356-0067  
email: naesb@aol.com • Web Site Address: www.naesb.org

---

August 29, 2003  
via email

**TO:** Mr. John Simonelli  
Chairman, ESC  
ISO New England, Inc.  
Manager- Tariffs, Schedules and OASIS  
One Sullivan Road  
Holyoke, MA 01040-2841

Members of the Electronic Scheduling Collaborative

**RE:** : Creation of New NAESB WEQ Subcommittee – Electronic Scheduling Subcommittee (ES)

Dear John and members of the Electronic Scheduling Collaborative,

Thank you for the invitation to attend and present NAESB to the joint ESC/OSC meeting held in Vancouver this week. As you may already know, at the recent Executive Committee meeting in Philadelphia, the Wholesale Electric Quadrant (WEQ) Executive Committee (EC) created an Electronic Scheduling Subcommittee (ES).

While there are no plans to populate this subcommittee immediately, it was created for much the same purpose as the WEQ Information Technology Subcommittee (WEQ IT). The WEQ IT subcommittee was created to provide a structure for the ongoing development and enhancement of the technical implementation of business practice components of the OASIS standards – basically the charge of the OSC. The WEQ ES subcommittee was created to provide a potential structure within the NAESB organization and process for developing and maintaining business practice standards related to electronic scheduling.

Should the Electronic Scheduling Collaborative determine that it would transition to the WEQ ES for the purpose of developing and maintaining business practice standards related to electronic scheduling, we would welcome such a direction. We would follow a similar procedure outlined for the WEQ IT subcommittee, with an announcement of a meeting, and request for comments on a list of issues for consideration by the WEQ ES subcommittee, which would become the topic of the first meeting.

Please let us know how you would like us to proceed. At this time the subcommittee is inactive, but could readily be started up to allow ESC members and tasks to continue while using the NAESB organization's process, should that be an attractive option for you and the ESC members.

Best Regards,

*Rae McQuade*

Rae McQuade

Attachment: NAESB Invitation to the WEQ IT Subcommittee

cc: Monroe Landrum and Alan Johnson, co-chairs of the WEQ IT Subcommittee  
Michael Desselle, Vice Chairman WEQ, NAESB Board of Directors  
Steve Corneli, WEQ Executive Committee Chair  
Steve Cobb, WEQ Executive Subcommittee Vice Chair  
Gordon Scott, NERC



## NORTH AMERICAN ENERGY STANDARDS BOARD

1301 Fannin, Suite 2350 • Houston, Texas 77002 • Phone: (713) 356-0060 • Fax: (713) 356-0067  
email: [naesb@aol.com](mailto:naesb@aol.com) • Web Site Address: [www.naesb.org](http://www.naesb.org)

---

August 29, 2003  
via email

**To:** NAESB WEQ Members, Trade Associations, OSC and ESC members and Posting for Interested Industry Participants

**From:** Rae McQuade

**Re:** Creation of New WEQ Subcommittee – Information Technology (IT)

At the recent Executive Committee meeting in Philadelphia, the Wholesale Electric Quadrant (WEQ) Executive Committee (EC) created an Information Technology Subcommittee (IT) to address OASIS 1A issues as had been identified and defined by the OASIS Standards Collaborative (OSC), and the technical implementation of business practice components of the new OASIS II, in addition to other standards development activities that may be assigned to it by the WEQ EC. To provide continuity in leadership, we were fortunate to have Monroe Landrum, the current chair of the OSC, with Alan Johnson of our Executive Committee agree to co-chair the IT subcommittee.

We would urge you to join this subcommittee if you have interest in the topics by simply registering for the email distribution list for the WEQ IT subcommittee. Membership in NAESB is not a requirement. For this subcommittee to have the level of success experienced by the OSC and to be efficient in developing standards to support OASIS, we hope that many of the existing OSC members choose to join the WEQ IT subcommittee.

To register, simply, go to NAESB's website at [www.naesb.org](http://www.naesb.org), and select the Email Subscription option in the lower left hand of the page which will walk you through the process of being added to the distribution list of committees and subcommittees of your choice. One of the listed subcommittees will be the WEQ Information Technology subcommittee. By selecting this subcommittee, as well as any other committee that you may be interested in following, you will be adding your name to those particular distribution lists. By indicating your preference to be on the WEQ Information Technology subcommittee distribution list, you will start to receive invitations, agendas, meeting minutes and other associated documents.

To provide information on possible work items for this subcommittee and levels of priority for those work items, we would ask you to forward written comments on the attached list to the NAESB office (Veronica Thomason at [naesb@aol.com](mailto:naesb@aol.com), 713-356-0060). The attached list was prepared by the OSC and will serve as a strong foundation for the immediate work of the IT Subcommittee. Should you have specific comments on priorities, additional information of the items, or new items to add, please forward that information in your comments by September 26. Your comments will be posted on the NAESB web site as they are received.

The first meeting of the IT subcommittee will be in Phoenix in conjunction with the NAESB WEQ EC meeting. The WEQ EC meeting is scheduled for October 7 from 9 am to 4 pm, and the WEQ IT Subcommittee will meet from 9 am to 1 pm on the following day. The focus of the first WEQ IT meeting will be an introduction to the subcommittee, a review of the issues proposed for the group to address and the preparation of the subcommittee workplan. The WEQ IT is also asked to attend the WEQ EC meeting on October 7 as the topic of the IT Subcommittee will be on its afternoon agenda. We hope you can attend, but if you are unable, you may participate by conference call. More information on this meeting will be out shortly.



## **NORTH AMERICAN ENERGY STANDARDS BOARD**

1301 Fannin, Suite 2350 • Houston, Texas 77002 • **Phone:** (713) 356-0060 • **Fax:** (713) 356-0067

**email:** [naesb@aol.com](mailto:naesb@aol.com) • **Web Site Address:** [www.naesb.org](http://www.naesb.org)

---

August 29, 2003

Page 2 of 2

Best Regards,

**Rae McQuade**

Rae McQuade

Executive Director and COO, NAESB

cc: Monroe Landrum and Alan Johnson, co-chairs of the WEQ IT Subcommittee  
Steve Corneli, WEQ Executive Committee Chair  
Steve Cobb, WEQ Executive Subcommittee Vice Chair  
Michael Desselle, vice-chair Board of Directors, representing the WEQ  
Gordon Scott, NERC

# OASIS STANDARDS COLLABORATIVE

---

Princeton Forrestal Village, 116-390 Village Boulevard, Princeton, New Jersey 08540-5731

July 30, 2003

TO: OASIS USERS AND VENDORS

Ladies and Gentlemen:

## OASIS 1A Enhancements and Clarifications

The OASIS Scheduling Collaborative (OSC) believes it is absolutely essential to keep the OASIS Standards and Communications Protocol (S&CP) current and ready to meet the industry's evolving needs. The OSC will provide a list of potential OASIS 1A enhancements to NAESB and other appropriate entities.

The OSC needs your help to prepare a comprehensive standards request to NAESB and is soliciting the industry for enhancements, which would improve efficiencies or clarify business practices in the current OASIS S&CP. The OSC will submit the recommendations for potential enhancements to NAESB or other organizations as appropriate.

I have attached a list of the types of enhancements and clarifications that the OSC is considering. Please submit your recommendations, with a detailed description of each item **by August 22, 2003** to Barbara Bogenrief (<mailto:Barbara.Bogenrief@nerc.net>). Include your name, contact numbers, and email address. You may also submit your recommendations directly to NAESB (<mailto:naesb@aol.com>).

Sincerely,

*Monroe J. Landrum, Jr.*

Monroe J. Landrum, Jr.  
Chairman, OASIS Standards Collaborative

MJL:bsb  
Attachment

cc: OASIS Registry  
North American Energy Standards Board  
Electronic Scheduling Collaborative  
OASIS Standards Collaborative

## OASIS IA Issues

This document has been created by the OSC to provide the industry with a description of issues related to the current implementation of OASIS. Many of these issues are documented in the form of a question that should be answered by the appropriate group(s). The OSC has categorized the issues (See []). The issues are in no particular order.

### 1. Additional Standardization in OASIS Phase 1A

Should additional standards be written for OASIS 1A while beginning OASIS Phase II initiatives? [General]

### 2. GUI Issue/Navigation

Over the years there has been debate over the standardization of the HTML interface to OASIS. HTML “look & feel” requirements were intentionally left out of the S&CP.

The overwhelming majority of the OASIS How Working Group opposed the standardization of the HTML interface to OASIS. The reality is that, with the standardization of the CSV templates across OASIS nodes, vendors have the ability to provide a single interface to all OASIS nodes.

The GUI issue may have deeper roots in customer complaints and “free” OASIS usage. In other words, users of OASIS want a single “look & feel” and they want it at no cost.

If standards were made concerning the HTML interface to OASIS, how would they be policed? What would be the scope of these standards? Would providers have the ability to offer a standard interface as well as an enhanced interface? [General]

### 3. Output Formats

Should additional output formats, such as XML, be added to the S&CP? [Technical, Specification Change]

### 4. INFO.HTM

The posting of information in the INFO.HTM file is inconsistent. The availability of the file across providers is also inconsistent.

Should additional standards be written to clarify the information and design of INFO.HTM? How should non-compliance be monitored? [Clarification]

### 5. Posting of Schedules

There is a need for compliance on the use of the OASIS template “scheduledetail” for queries and responses associated with schedules and curtailments/interruptions (see OASIS S&CP section 4.3.4.1). This is the template where FERC requires information specific to an individual schedule. There is a tendency to use the tag for this information; however, the OASIS data is currently the required source for audit information associated with schedules and curtailments/interruptions. [Compliance]

## **6. TLR & Curtailment Posting**

There is a need for compliance on use of the OASIS template “security” for queries and responses associated with security events such as curtailments or TLR's (see OASIS S&CP section 4.3.4.2). This is the template where FERC requires information specific to the event, such as facilities involved, start time of the event, etc. Currently, the NERC website provides a central repository for such information associated with the Eastern Interconnection. There is a need to add Western Interconnection information to this repository. [Compliance]

## **7. Posting of Advertisements**

Should the posting of related and/or unrelated advertisements be allowed on OASIS nodes? [Clarification]

## **8. Upgrade Planning & Progression**

Should OASIS changes be incremental? Who determines if a modification is mandatory or voluntary or both? If a modification is voluntary, how can compliance be monitored? [General]

## **9. Responsibility Determination**

Who is responsible for the categorization of issues? For example, given an issue, who determines if it is an implementation issue, a compliance issue, or a technical issue? [General]

## **10. Redirect of Transmission Service**

Using OASIS to process and record redirects of transmission service is a difficult task. There are many issues related to the redirect and resale functionality, but most are caused by provider business rules or vendor design choices.

The primary issue concerns redirects of transmission service. The current OASIS standard does not facilitate primary provider approval of redirected transmission when that redirect is using resold (reassigned) transmission service. When transmission rights are resold to another customer, the customer on the original request is the seller on the resale request. In this case, the primary provider responsible for administering ATC no longer has approval rights for any future transactions, such as REDIRECTS, that use this resold or reassigned transmission service. This is only an issue when the 2<sup>nd</sup> customer wants to redirect transmission usage to a constrained path. Currently, unless the provider intervenes on the backend, that provider only has the option to deny this type of transaction when it is tagged. [Specification Change, Business Practice]

## **11. Recalls of Transmission Service**

Recall allows a provider to reduce the capacity or duration of a transmission request. The issue with recalls concerns implementation and may be an issue to address at the provider/vendor level. However, clarification is needed.

When a provider recalls a transmission request that is a REDIRECT, should capacity be returned to the impacted request? When a provider recalls any impacting request type, should capacity be returned to the impacted request? If so, should a provider post reductions for the entire “chain” of requests? [Business Practices]

## **12. Multiple Submissions of Identical Transmission Requests / Queuing Issues**

OASIS business rules are very similar across most providers. In general, customers submitting transmission request have time periods when they can “queue” their requests. This queue process and the way it relates to the Internet can create issues when customers are “battling” for ATC on constrained interfaces.

Many customers have automated the submission of transmission requests. In order to ensure their place in the queue, these customers schedule these requests to be submitted as a scheduled event. To account for delays caused by the Internet and the nature of web server systems, customers usually submit multiple copies of the same request beginning a few minutes before the top of the hour and lasting until well after the top of the hour.

The issues created by this are fairly straightforward. Backend systems and the operators working those systems are impacted dramatically. Each request that arrives after the top of the hour is a valid request. Therefore, the provider can have hundreds of requests in the queue that will never be confirmed.

Other issues that are created are related to OASIS performance. Anyone using transstatus to retrieve a list of OASIS requests submitted during a time period similar to the one described above can receive hundreds of bogus requests and only a hand full of legitimate requests. Also, while the systems are busy working on the bogus requests, valid requests can be delayed due to bottlenecks created by this issue.

Does there need to be a standard to limit these issues? Will FERC Order 605 address this issue?  
[Business Practice]

## **13. Population of System Data**

There is a need for compliance with the S&CP on use of the OASIS template “systemdata” for queries and responses associated with ATC/TTC, etc. (see OASIS S&CP section 4.3.4.4).

This is the template that must be populated in order to meet FERC requirements associated with uploads and downloads of ATC/TTC data. Prior to publication of the S&CP version 1.4, the S&CP required provision of ATC/TTC data through use of the “transoffering” template.

When FERC required CBM data on OASIS, uploads and downloads of CBM were combined with all other system attribute data through the use of “systemdata”. At the same time, use of “transoffering” for ATC/TTC data became optional. [Clarification, Compliance]

## **14. Ancillary Service Requests and Purchases**

There is a need for compliance on use of the several ancillary services templates in OASIS for queries and responses associated with the sale and purchase of ancillary services. FERC requires this under Order 889, and as revised. This priority may be lower due to the complexities involved and chaos in the industry associated with ancillary services, in addition to the somewhat rigid methodology provided for in the current OASIS S&CP. This will also be a requirement under OASIS II. [Compliance]

## 15. ATC Updates

There is a need to revisit the FERC requirement for ATC adjustments and posting updates. In Order 638, FERC requires adjustments to ATC off-line (internally) when the Transmission Provider accepts reservation requests and then on-line, following confirmation, the ATC posting is to be updated. FERC reasoned that use of this two-step method should reduce the number of accepted requests that will be denied service. This methodology tends to encourage delayed acceptance responses from Transmission Providers and has been a trigger for discontent expressed by marketers.

Over the last 3–4 years, there have been significant advances in the automation of backend systems, including calculation of ATC, which interface with OASIS. Revision of ATC postings can be made earlier now and with more certainty than before, so Transmission Providers can avoid the denials of service that once were more frequent due to ATC calculation uncertainties. A pilot project should be designed to test the concerns surrounding denial of service under a one-step method where ATC would only be adjusted upon confirmation. [Business Practice]

## 16. NAESB Implementation of a Compliance Program

Should an OASIS Compliance program be implemented? [Compliance]

## 17. Announcing / Posting of OASIS Outages

OASIS Outage posting is inconsistent across OASIS nodes. Some nodes send messages to an email list, such as [tsin@nerc.com](mailto:tsin@nerc.com) or [osc@nerc.com](mailto:osc@nerc.com). Other nodes send a message to a list managed by that TSIP.

Section 4.3.10.1 of the S&CP requires providers to post outages “When the OASIS node is out of service and transmission requests are received by the TP by phone or fax.” Using the message template, OASIS users can download this information. All other postings of outages are at the discretion of the provider.

The reality is that many providers leave the posting of node outages to the TSIP. Therefore, the provider has the obligation to make sure that the TSIP is posting outage information on the provider’s behalf.

The message functionality was added to provide a standard for the posting of specific messages, such as node outage information. All OASIS outages can be posted using this standard and customers will have unilateral access to this data using the message template.

Should additional standards be implemented? How can compliance with this requirement be monitored? [Specification Change]

## 18. Standardized Process for NITS service on OASIS

Overall problem of misuse the different status indicators, e.g. setting a request to REFUSED because the request was incomplete. There is a need for a uniform interpretation of the S&CP. Specifically, making sure that similar conventions and data definitions are employed on all nodes. [Compliance]

Examples:

## OASIS 1A Issues

Standardized process for NITS service on OASIS:

- a) Initial service application procedure
- b) Designation of network resources
- c) Addition of network resources
- d) Elimination of network resources

[Business Practice – Specification Change]

Some providers post things in “blocks” (i.e., an on-peak block), while others post everything in hourly increments (i.e., 24 discrete values). Another might be that some providers respond to a TRANSSTATUS by using CAPACITY REQUESTED and STATUS to allow a customer to derive CAPACITY\_GRANTED, while other providers specifically indicate CAPACITY\_GRANTED (and some only use CAPACITY\_GRANTED if it differs from CAPACITY\_REQUESTED).

There are different implementations all have their own unique flavor that have to be coded around. “If PROVIDER =” type statements must be written in order to catch all the node-specific implementation details. Obviously you can write exception rules to deal with it, but you shouldn't have to.

If we did some standard queries against all the nodes and compared the data, we'd probably find some interesting differences. If there are valid reasons for the differences, then they should be codified in the S&CP or in Order 638. If not, they should be clarified to ensure uniform interpretation and the nodes modified to meet the clarified S&CP. [Compliance, Business Practices]

The standardization issue above is probably a good idea but it might be a little late unless we see the existence of OASIS according to the S&CP 1.4 continuing more than a couple of more years.

The key question is, is it a matter of S&CP 1.4 implementation (i.e., template access) or is it a really a matter of a TP's tariff (i.e., data content). It would not seem you could affect change to the latter (e.g., your reference to “block” vs. hourly), only the first (e.g., element name usage discrepancies).

Many solutions and associated support systems have been built around the different interpretations and implementations as they are today. I don't know if companies would be inclined to incur the cost to make significant changes.

In addition, I believe a submission to FERC would be required since they are the ones in control of the specification and I believe any clarification should become part of the specification. A validation suite should be developed. [Compliance, Business Practice]

### **19. Post Reference Field**

The post reference is a reference number that must identify the offers being posted on OASIS. The offer posting is in fact a combination of the ATC and the system data, reservations and the price information. When this data is combined to present the offers on the system the post reference has no real meaning, as it is not clear which of the base items posting identifier is to be used. This worked fine in the past when the system data and the offers were not posted separately. This is a change or a clarification on the purpose of the post ref field. [Specification Change]

## 20. Other Items

### 1) System Data

There is a need for compliance with the S&CP on use of the OASIS template “systemdata” for queries and responses associated with ATC/TTC, etc. (see OASIS S&CP section 4.3.4.4).

This is the template that must be populated in order to meet FERC requirements associated with uploads and downloads of ATC/TTC data. Prior to publication of the S&CP version 1.4, the S&CP required provision of ATC/TTC data through use of the “transoffering” template.

When FERC required CBM data on OASIS, uploads and downloads of CBM were combined with all other system attribute data through the use of “systemdata.” At the same time, use of “transoffering” for ATC/TTC data became optional.

### 2) Schedule Details

There is a need for compliance on the use of the OASIS template “scheduledetail” for queries and responses associated with schedules and curtailments/interruptions (see OASIS S&CP section 4.3.4.1). This is the template where FERC requires information specific to an individual schedule. There is a tendency to use the tag for this information; however, the OASIS data is currently the required source for audit information associated with schedules and curtailments/interruptions.

### 3) Security Events

There is a need for compliance on use of the OASIS template “security” for queries and responses associated with security events such as curtailments or TLR’s (see OASIS S&CP section 4.3.4.2). This is the template where FERC requires information specific to the event, such as facilities involved, start time of the event, etc. Currently, the NERC website provides a central repository for such information associated with the Eastern Interconnection. There is a need to add Western Interconnection information to this repository.

### 4) Ancillary Services

There is a need for compliance on use of the several ancillary services templates in OASIS for queries and responses associated with the sale and purchase of ancillary services. FERC requires this under Order 889, and as revised. This priority may be lower due to the complexities involved and chaos in the industry associated with ancillary services, in addition to the somewhat rigid methodology provided for in the current OASIS S&CP. This will also be a requirement under OASIS Phase II.

### 5) ATC Updates

There is a need to revisit the FERC requirement for ATC adjustments and posting updates. In Order 638, FERC requires adjustments to ATC off line (internally) when the Transmission Provider accepts reservation requests and then on line, following confirmation, the ATC posting is to be updated. FERC reasoned that use of this 2-step method should reduce the number of accepted requests that will be denied service. This methodology tends to encourage delayed acceptance responses from Transmission Providers and has been a trigger for discontent expressed by marketers.

## OASIS 1A Issues

Over the last 3–4 years, there have been significant advances in the automation of backend systems, including calculation of ATC, which interface with OASIS. Revision of ATC postings can be made earlier now and with more certainty than before, so Transmission Providers can avoid the denials of service that once were more frequent due to ATC calculation uncertainties. A pilot project should be designed to test the concerns surrounding denial of service under a one-step method where ATC would only be adjusted upon confirmation.

### 6) Naming Standardization

Standardization for items such as service points is a continuing problem in OASIS and should be addressed.

## **E-Tag/IS Issues**

1. Distinguish between IDC and CA initiated curtailments
  - a. Determine costs for implementing the “two-level” reliability profile
2. Add TERMINATE and CANCEL states back into valid states
  - a. Develop “whitepaper” explaining need for this feature
  - b. Provide estimate of costs associated with doing this
3. Create a “Printable Tag” for use during service failures (would have reduced amount of data provided).
4. Use “WITHDRAWN” state rather than “killed tag” (WSCC-RMS)
  - a. Develop “whitepaper” explaining need for this feature
  - b. Provide estimate of costs associated with doing this
5. Create CHECKOUT feature.
6. Are FRONT\_END tag extensions going to be developed or can we take this off of our list of possible enhancements?
7. Can GPEs have the ability to CURTAIL tags due to loss of generation?
8. With intermediate CAs being allowed to CURTAIL transactions, the significance of the first issue listed above is heightened. Without some method of distinguishing between reliability profiles, each CA will have the ability to inadvertently reload another CA’s CURTAILment, which is the problem with IDC reloads today.
9. Are there any problems with the new functionality of the RC being able to modify the CURTAILMENT start time?
10. For each TP there should be a Scheduling Entity. This was approved back in the first part of 2003. The TISWG will move ahead with a specification change, unless the IS has a reason not to proceed.



**NORTH AMERICAN ENERGY STANDARDS BOARD  
BOARD OF DIRECTORS MEETING MATERIALS  
SEPTEMBER 18, 2003**

---

**TAB 7-D**

**SEAMS CATALOGING EFFORTS**



## 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](mailto:naesb@aol.com)

Home Page: [www.naesb.org](http://www.naesb.org)

---

**via email and posting**

**TO:** NAESB WEQ Membership, Industry Organizations and Interested Parties  
**FROM:** Rae McQuade, Executive Director  
**RE:** Wholesale Electric Quadrant Seams Subcommittee Request for Information  
**DATE:** July 15, 2003

---

Dear Members and Interested Parties,

The NAESB Seams Subcommittee was created with the charge of identifying all seams issues that might result in business practice standards development. Working collaboratively together with the ISO-RTO Council and NERC representatives and participants to ensure an industry-wide representative work product, the ultimate goal of this seams cataloguing effort will be the identification and plan for the development of related business practice standards. The development of such standard business practices will benefit the entire North American Electricity marketplace on either a regional or national basis.

To that end, the Seams Subcommittee met on July 8 in Colorado Springs, CO, and developed a plan for cataloguing information on seams issues. This matrix can be downloaded from the NAESB web site in either Excel or PDF format at [http://www.naesb.org/weq/weq\\_seams.asp](http://www.naesb.org/weq/weq_seams.asp). The matrix spreadsheet includes three forms: (1) Instructions: a description of the information being sought, (2) the matrix itself for entering data, and (3) a provision for additional supporting work papers on seams. Should you want to participate by identifying seams issues, you may either enter the information into the matrix and forward the file directly to the NAESB office, or you may also contact one the individuals listed below who will be providing information on behalf of specific regions or entities.

ISO-RTO Council	Karl Tammar <a href="mailto:ktammar@nyiso.com">ktammar@nyiso.com</a>	As the ISO-RTO Council representative for NAESB activities, Karl Tammar will provide information from the IRC member ISO perspective, or coordinate a response from the IRC member ISOs/RTOs.
Eastern Region	Raj Rana <a href="mailto:Raj_rana@aep.com">Raj_rana@aep.com</a>	AEP
New England	Joe Rossignoli <a href="mailto:Joseph.rossignoli@us.ngrid.com">Joseph.rossignoli@us.ngrid.com</a>	National Grid
PJM	Jeff Mueller/Laura Mans <a href="mailto:Jeffrey.mueller@pseg.com">Jeffrey.mueller@pseg.com</a>	PSE&G
Southeast	Tony Reed <a href="mailto:tareed@southernco.com">tareed@southernco.com</a>	Southern Company
	Ed Davis <a href="mailto:edavis@entergy.com">edavis@entergy.com</a>	Entergy
NYISO Market Participant	Marjorie Perlman <a href="mailto:Marjorie_perlman@rge.com">Marjorie_perlman@rge.com</a>	Energy East Management Corp.
MISO		



## 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](mailto:naesb@aol.com)

Home Page: [www.naesb.org](http://www.naesb.org)

---

West, SSGWI	Syd Berwager <a href="mailto:sdberwager@bpa.gov">sdberwager@bpa.gov</a>	Bonneville Power Administration
West, Cal ISO	Dave Hawkins <a href="mailto:dhawkins@caiso.com">dhawkins@caiso.com</a>	California ISO
West, RTO West	Syd Berwager	Bonneville Power Administration
West, West Connect	Steve Cobb <a href="mailto:sccobb@srpnet.com">sccobb@srpnet.com</a>	SRP
SPP	Raj Rana	AEP
ERCOT	Raj Rana	AEP
Canada, Ontario	Barry Green <a href="mailto:Barry.green@opg.com">Barry.green@opg.com</a>	Ontario Power Generation
Canada, Quebec	Victor Bissonette <a href="mailto:Bissonnette.victor@hydro.qc.ca">Bissonnette.victor@hydro.qc.ca</a>	Hydro Quebec Transenergie

All seams issues and comments should be forwarded electronically to the NAESB office ([naesb@aol.com](mailto:naesb@aol.com)) prior to September 15. Please include your contact information (name, organization, phone number and email address) along with the submittal. All information received will be posted on the NAESB web site. The web site will be updated weekly.

The timeline for developing the matrix is as follows:

September 15:	Deadline to submit information to be included in the matrix. The matrix will be compiled and posted weekly prior to the completion date.
September 30:	Compiled and edited document completed and posted for comments. The edits will eliminate duplicates and present the information in a cohesive package.
Mid-October:	Seams Task Force meeting to review compiled matrix and submitted comments, if applicable, and begin discussion of prioritization.
November 24:	Finalized matrix posted for industry comment prior to WEQ Executive Committee consideration.
December 8:	Presentation to WEQ Executive Committee. Likely actions include considering the document for annual planning purposes and approval and review of completed matrix.

Thanks for contributing to this project,

Rae McQuade  
Executive Director, NAESB

cc: Michael Desselle  
Steve Corneli  
Steve Cobb  
Joe Rossignoli  
Phil Cox

## **Instructions For Filling out the Catalog Sheet**

# - Enter a number to reference the seam issue

**Description Of Seam Issue** - Provide a brief description of the seams issue.

**Seam Interface Type** - Each Seam Interface has 2 "Acting Parties" Please indicate the "Market Status Relationship" between the 2 "Acting Parties". Your choices are: RTO Market to RTO Market, RTO Market to Non-RTO Market, Non-RTO Market to Non-RTO Market, All, Other

**Region 1** - Enter the RTO, ISO, or Non-RTO Market Region that is the 1st "Acting Party" to the Seam issue

**Region 2** - Enter the RTO, ISO, or Non-RTO Market Region that is the 2nd "Acting Party" to the Seam issue  
Physical Barrier?

**Currently Being addressed** - State whether another Body is currently working on the Seam issue. Enter "Yes" (note name of Body in comments), or "No."

**Submitter** - Provide the name of the person and organization providing the matrix information (Sheet), or "No."

**Comments**- Enter additional comments as required.

## **Instructions For Filling out the Reference Sheet**

# - Enter the reference number for the seam issue entered in the Catalog sheet

**Reference Paper** -Name of reference paper provided. More than one paper can be provided per seams issue



#	Reference Paper or Supporting Document Provided
2	Reference Work Paper on Undersized Transmission Lines



**NORTH AMERICAN ENERGY STANDARDS BOARD  
BOARD OF DIRECTORS MEETING MATERIALS  
SEPTEMBER 18, 2003**

---

**TAB 8**

**MANAGING COMMITTEE REPORT**



## **NORTH AMERICAN ENERGY STANDARDS BOARD**

1301 Fannin, Suite 2350 • Houston, Texas 77002 • **Phone:** (713) 356-0060 • **Fax:** (713) 356-0067  
**email:** naesb@aol.com • **Web Site Address:** www.naesb.org

---

September 11, 2003  
Filed Electronically

TO: The Honorable Magalie Salas  
Secretary  
Federal Energy Regulatory Commission  
888 First Street N.E.  
Washington, D.C. 20585

RE: Comments on the North American Electric Reliability Council Final Report on Market Redispatch Program (Docket No. ER02-933-000)

Dear Ms. Salas:

The North American Energy Standards Board ("NAESB") herewith submits this report to the Federal Energy Regulatory Commission ("FERC" or "Commission") as a companion filing to the North American Electric Reliability Council Final Report on Market Redispatch Program (Docket No. ER02-933-000).

The report is being filed electronically in Adobe Acrobat® Print Document Format (.pdf), and is also available on the NAESB web site (www.naesb.org). Please feel free to call me at (713) 356-0060 or refer to the NAESB website (naesb.org) should you have any questions or need additional information regarding this report.

Respectfully submitted,

Rae McQuade

Ms. Rae McQuade

Executive Director, North American Energy Standards Board

cc w/o enclosures:  
NAESB Managing Committee<sup>1</sup>

---

<sup>1</sup> The Managing Committee is composed of NAESB officers: Leonard Haynes, Chairman, Michael Desselle, Vice Chairman - Wholesale Electric Quadrant, William Boswell, Vice Chairman - Wholesale Gas Quadrant, Mark Maassel, Vice Chairman - Retail Gas Quadrant, James Templeton, Former Chairman



## **NORTH AMERICAN ENERGY STANDARDS BOARD**

1301 Fannin, Suite 2350 • Houston, Texas 77002 • **Phone:** (713) 356-0060 • **Fax:** (713) 356-0067

**email:** naesb@aol.com • **Web Site Address:** www.naesb.org

---

September 11, 2003

Page 2

The Honorable Patrick H. Wood, Chairman, Federal Energy Regulatory Commission  
The Honorable Nora Mead Brownell, Commissioner, Federal Energy Regulatory Commission  
The Honorable William L. Massey, Commissioner, Federal Energy Regulatory Commission

cc w/enclosures:

David Cook, General Counsel, North American Electric Reliability Council  
Michael Goldenberg, Office of General Counsel, Federal Energy Regulatory Commission  
Marvin Rosenberg, Office of Markets, Tariffs and Rates, Federal Energy Regulatory Commission

**UNITED STATES OF AMERICA  
BEFORE THE  
FEDERAL ENERGY REGULATORY COMMISSION**

**North American Electric Reliability Council**

**Docket No. ER02-933-000**

**THE NORTH AMERICAN ENERGY STANDARDS BOARD  
COMMENTS ON  
THE NORTH AMERICAN ELECTRIC RELIABILITY COUNCIL  
FINAL REPORT ON  
MARKET REDISPATCH PROGRAM**

The North American Energy Standards Board ("NAESB") submits these comments to the North American Electric Reliability Council's ("NERC") final report on the Market Redispatch ("MRD") program NERC developed for the Eastern Interconnection. NAESB supports the NERC's action to no longer support the MRD program. However, NAESB recognizes the continuing need for viable congestion management tools in those regions that have yet to adopt Locational Marginal Pricing (LMP). Therefore, NAESB proposes that FERC convene a technical conference to facilitate the development of market-oriented alternatives to Transmission Loading Relief (TLR) for congestion management where LMP is not, or is not yet, being implemented.

**Background**

On September 11, 2003, NERC is concurrently filing with FERC its Final Report on the Market Redispatch Program. In its report, NERC has explained that practical and fiscal considerations far outweigh the benefit of continued support for MRD. Additionally, the advent and implementation, in developing and existing ISOs/RTOs, of a comprehensive market-based congestion management solution, such as that offered by location-based marginal pricing (LMP), has eclipsed MRD as a far superior practical and effective solution for dealing with congestion.

**Recommendation**

ISO/RTO development in the Eastern Interconnection has progressed along different timelines and the implementation of LMP has likewise been staggered in its implementation. Accordingly, there may exist for some period of time, an interest in the development and implementation of some form of market redispatch recognizing that TLR serves as a necessary safety-net, "backstop" function of last resort to maintain system reliability.

Prior to NAESB's establishment, market participants working with NERC expended considerable effort to develop the MRD protocols. Experience suggests that certain fundamental concerns (including funding, administration and implementation, and tariff implications) need to be addressed in order for a successful interim solution to exist prior to an ultimate end-state resolution as contemplated by FERC's SMD and White Paper. While NAESB is certainly the appropriate forum for the design and development of market-based business practices, is not entirely capable of dealing with each of these concerns, especially those requiring policy determinations. A successful resolution of such matters will likely be achieved

through the collective efforts of NAESB, ISOs/RTOs (including those in development) and FERC working in conjunction with NERC to implement the appropriate market-based solutions. Accordingly, NAESB urges the Commission to conduct a technical conference, open to all market participants, to explore market-oriented alternatives to TLR for congestion management where LMP is not, or is not yet, being implemented.



**NORTH AMERICAN ENERGY STANDARDS BOARD  
BOARD OF DIRECTORS MEETING MATERIALS  
SEPTEMBER 18, 2003**

---

**TAB 9.**

**OLD AND NEW BUSINESS**

McGuireWoods LLP  
Washington Square  
1050 Connecticut Avenue N.W.  
Suite 1200  
Washington, DC 20036-5317  
Phone: 202.857.1700  
Fax: 202.857.1737  
www.mcguirewoods.com

James M. Costan  
Direct: 202.857.1754

McGUIREWOODS

jcstan@mcguirewoods.com  
Direct Fax: 202.857.1737

September 4, 2003

Mr. Leonard J. Haynes  
Chairman and Chief Executive Officer  
North American Energy Standards Board  
1301 Fannin, Suite 2350  
Houston, TX 77002

Dear Leonard:

I am formally submitting my resignation as General Counsel of NAESB, effective at the close of the September 18, 2003 Board of Directors meeting. As discussed, it is acceptable with the Managing Committee, subject to Board approval, that my partner, Bill Boswell, succeed me as chief legal officer.

It has been a privilege and honor to serve GISB, now NAESB, these last four years. I have had the good fortune to have been called to help NAESB navigate the sometimes tricky waters of evolving from an interstate gas industry body to a four-quadrant gas and electric standards development organization. I have relished the challenge, and will always value the opportunity of having worked with the extraordinary people who have made NAESB the industry model it is, starting with our inspired and tireless Executive Director, Rae McQuade.

I am confident that Bill Boswell will serve you well. He needs no introduction at NAESB and has a proven record of outstanding leadership within NAESB and across the industry.

I leave with the professional satisfaction of knowing that I have been able to make a contribution to the creation and success of NAESB, admiration for the strength and integrity of this great organization, and a sense of hope that we will stay in contact and have a chance to work together on other challenges facing the energy industry.

Very truly yours,



James M. Costan

cc: Rae McQuade  
Executive Director