



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

via email and posting

TO: NAESB Members and Interested Industry Participants
FROM: Rae McQuade, Executive Director
RE: Wholesale Electric Quadrant Meeting Announcement – May 8 and 9, 2002
DATE: April 17, 2002

NAESB will hold a meeting in Denver hosted by Xcel Energy on May 8 and 9, 2002 to continue discussions on the segment identification and definitions for the wholesale electric quadrant. At this meeting, the segments will be confirmed and preliminary definitions for those segments should be identified. The number of representatives to the Board and to the Executive Committee representing the WEQ should also be identified. A follow-up meeting to confirm decisions made on May 8/9 and to continue discussions regarding the WEQ procedures for election of Board of Directors and Executive Committee representatives is scheduled for May 29/30 in Birmingham, Alabama.

To populate the wholesale electric quadrant, the NAESB Board of Directors will vote to adopt wholesale electric quadrant procedures, which at a minimum require segment identification and definitions, and procedures for election of Board of Directors and Executive Committee representatives. The procedures can be further defined and changed as the quadrant determines.

The meeting specifics are:

WHERE: Xcel Energy Offices
550 15th Street
Denver, Colorado

MEETING ROOM: Technical Services Building (TSB)
Large Basement Conference Room

WHEN: May 8 Noon to 5:00 p.m.
May 9 8:00 a.m. to Noon

Holding the meetings the afternoon of the first day and the morning of the second day was suggested to allow for attendees to travel to the meeting to accommodate the meeting into their schedules with a minimum of time spent away from the office. Three weeks notice should provide time for travel arrangements, and several nearby hotels are listed in this announcement for those traveling to the meeting. Conference calling will be available for those unable to travel to the meeting. Written comments are also suggested from those unable to participate in the meeting, or for those who prefer to participate via written comments in addition to participation in the meeting. Comments should be forwarded to the office 5 business days prior to the meeting to allow for attendees sufficient time to review all meeting materials. All written comments will be posted and distributed to the meeting attendees. The meeting will be transcribed and the transcripts available for purchase, and antitrust counsel will be present throughout the meeting.

The Electronic Scheduling Collaborative has provided its segment descriptions for consideration and discussion, and similarly a group of companies are drafting quadrant procedures. Those that are interested in participating in the drafting effort for quadrant procedures can contact Mark Bennett (mbennett@epsa.org). Any other work papers or comments related to segment identification, segment descriptions, number of seats for the WEQ Board and Executive Committee representatives should be forwarded to the NAESB office by May 1 for distribution and posting on May 1. Should groups need coordination support, the NAESB office will coordinate any other group's activities to prepare joint work papers or comments.



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

If you intend to attend, please notify the office by May 1, 2002 and provide the following information:

- Name
- Organization
- Email address

We look forward to your attendance,

Best Regards,

Rae McQuade



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

**North American Energy Standards Board
Draft Agenda For Wholesale Electric Quadrant Segment Descriptions Meeting
Denver, Colorado
May 8 and 9, 2002**

1. Welcome and Opening Remarks
 - Welcome
 - Introductions
 - Antitrust Guidance
 2. Meeting Rules
 - Time per speaker
 - Time per topic to ensure that all agenda items are addressed
 - How votes are taken
 - **Vote on the Rules**
 3. Review and Confirmation of the Identification of Segments for the NAESB Wholesale Electric Quadrant (WEQ)
 - Discussion on Segments Identified
 - Review that all participants can join at least one of the segments
 - **Confirmation Vote** of the segments
 4. Identification of the segment descriptions
 - Review of other quadrants' segment definitions
 - Proposed text for the segment descriptions
 - Review that all participants can join at least one of the segments
 - **Straw vote** (non-binding, to be confirmed at the next meeting) on the segment descriptions
 5. Number of WEQ Representatives on the Board and Executive Committee
 - Review of other quadrants' decisions
 - Proposed number of seats on the WEQ Board and EC - equal for each segment
 - **Straw vote** (non-binding, to be confirmed at the next meeting) on the segment descriptions
 6. How to Populate the NAESB WEQ
 7. Preparation of the Initial Procedures for the NAESB WEQ
 - Segment Definitions
 - Board and EC members nominations and elections process
 - Plan to Present to the NAESB Board of Directors
 8. Items for further development of the NAESB WEQ Procedures
 9. Next Steps Needed for the Formation of the NAESB WEQ
 10. Adjourn
-



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

**North American Energy Standards Board
Hotels For Wholesale Electric Quadrant Segment Descriptions Meeting
Denver, Colorado
May 8 and 9, 2002**

Holiday Inn
1450 Glenarm Place, Denver
303-573-1450 or 800-465-4329

Adams Mark
1550 Court Place, Denver
303-893-3333

Courtyard by Marriott
934 16th St., Denver
303-571-1114 or 800-321-2211

The Magnolia
17th & Stout, Denver
303-607-9000 or 888-915-1110

Hyatt Regency
1750 Welton, Denver
303-295-1234



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

via email and posting

TO: NAESB Members and Interested Industry Participants
FROM: Rae McQuade, Executive Director
RE: Wholesale Electric Quadrant Meeting Notes – April 5, 2002
DATE: April 17, 2002

**NORTH AMERICAN ENERGY STANDARDS BOARD
NAESB WHOLESALE ELECTRIC QUADRANT (WEQ) MEETING NOTES
APRIL 5, 2002**

1. Administrative

Mr. Boswell opened the meeting and thanked the attendees for their participation. Ms. Ogg provided the antitrust guidance. Mr. Spangler and Mr. Buccigross were introduced as leaders of the meeting and Mr. McMillan was introduced for providing a draft work paper for consideration on segments.

2. WEQ Segment Identification

After discussions on process and comments from the attendees – all of which are captured on the transcript, Leigh Spangler, noted that a 2/3rds vote would be used in vote taking and that the votes taken at today's meeting would be non-binding and reconfirmed at the following meeting. This 2/3rds vote is the vote used commonly within the NAESB organization for ratification. Until segments are defined, balanced voting across segments is not feasible.

Ms. McQuade outlined the steps to make the WEQ of NAESB operational. The quadrant procedures to make the WEQ operational should at a minimum include the segments identified with descriptions, the number of Board and Executive Committee (EC) representatives for the WEQ, and the election process. Once this information is prepared, it can be forwarded to the existing Board for approval. The Board will approve the procedures if each participant in the process can fit into at least one of the segments described. A membership threshold of at least forty members with at least five members per segment is required before elections can be held for the Board and EC. Both retail quadrants have Board endorsed quadrant procedures and are actively soliciting membership. They expect to hold elections in May.

Several models were discussed for possible identification of segments. Several entities were unclear where they were to be placed in the models including services companies, state regulatory staff and not-for-profit entities. It was noted that the segments identified should be enough to describe the industry and have a place for all who wanted to participate, but not so many segments as to balkanize the process. The wholesale gas quadrant has five segments, while the retail gas and retail electric quadrants have four segments each. The models included:

Joint Collaborative Model:

1. Transmission
2. Generation
3. LSE
4. Public Interest
5. Marketers
6. Customers



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

- NERC Model:
1. Transmission Owners
 2. RTO, ISO, RRO
 3. LSER
 4. TDU
 5. Electric Generators
 6. Brokers, Aggregators, Marketers
 7. Large End User
 8. Small End User
 9. Fed, State Provincial Reg.
- Work Paper Presented:
1. Transmission
 2. Generation
 3. Market/Brokers
 4. Distribution
 5. End Users
- Electronic Scheduling Collaborative:
1. Transmission Owners
 2. ISO, RTOS, RRO
 3. Generators
 4. Brokers, Aggregators, Marketers
 5. TDU/LSE
 6. End Users Customers
- Four Segment Model:
1. Producers
 2. Transporters
 3. End Users
 4. Services/Public Interest

A motion was made to adopt the Electronic Scheduling Collaborative model for identifying segments. It passed with 34 votes in favor and 16 votes opposed (68.0% vote in favor). After lunch, because the rules were not clearly stated that one company business interest could only have one vote, and no individual could represent more than one company business interest, the vote was retaken, with again a 67.3% vote in favor (35 in favor and 17 opposed).

3. Other Business

The next meeting will be held with three week's notice given and the meetings will be at various locations in recognition that the attendees are not concentrated in any one regional area.

4. Adjourn

Mr. Young made the motion to adjourn, seconded by Mr. Hebenstreit. The motion passed unanimously. The meeting adjourned at 2:12 p.m.



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

5. Attendees

North American Energy Standards Board
Attendees at the Wholesale Electric Quadrant Meeting -- April 5, 2002
Hyatt Regency Hotel, Houston, Texas

	Name	Company	Notes
1	Buccigross, Jim	8760 Inc.	
2	Cox, Phil	AEP	Registered but Did Not Attend
3	Liang-Nicol, Cecilia	Allegheny Energy Supply	
4	Smith, William	Allegheny Power	
5	Pasternack, Bernie	American Electric Power Service Corp	
6	Radous, Barbara	American Electric Power Service Corp	
7	Voeck, Julie	American Transmission Company	Attended via Phone
8	Butrus, Greg	Balch & Bingham	
9	Rokach, Joshua	Balch & Bingham	Attended via Phone
10	Scarpignato, David	Baltimore Gas & Electric Company	Attended via Phone
11	Rehman, Barbara	Bonneville Power Administration	
12	Hewitt, Kelly	Bruder, Gentile & Marcoux	Attended via Phone
13	McCoy, Steve	California Independent System Operator	
14	McMillan, Dave	Calpine	
15	Stanton, Jim	Calpine	
16	Treadway, Nat	Center for the Advancement of Energy Markets	
17	Smith, Matthew	Cinergy Corp.	
18	Comeaux, Keith	CLECO	
19	Templeton, Jim	Comprehensive Energy Services	
20	Ogenyi, Gloria	Conectiv	Registered but Did Not Attend
21	Rychert, Paul	Conectiv	
22	Nachmias, Stuart	Consolidated Edison of New York	Attended via Phone
23	Burnham, Andy	Consumers Energy	
24	Waits, Charles	Consumers Energy	
25	Robert, Lisa	Defense Energy Support Center- Electricity	Attended via Phone
26	Porter, Stanley	Deloitte & Touche	Registered but Did Not Attend
27	Boswell, Bill	Dominion	
28	Ross, Glenn	Dominion	Attended via Phone
29	Gildea, Mike	Duke Energy North America, LLC	
30	Puckett, J.D.	Duke Energy North America, LLC	Registered but Did Not Attend
31	Knight, Richard	Duke Power	
32	Diaz, Charles	Dynegy	
33	Prater, Vann	Dynegy	
34	Scheel, Mark	Dynegy	
35	Whatley, Pete	Dynegy	
36	Dworzak, Dave	Edison Electric Institute	
37	Wicks, Tonja	EEL's Alliance of Energy Suppliers	



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

North American Energy Standards Board
Attendees at the Wholesale Electric Quadrant Meeting -- April 5, 2002
Hyatt Regency Hotel, Houston, Texas

	Name	Company	Notes
38	Lum, Susan	El Paso Merchant Energy	
39	Anderson, John	Electricity Consumers Resource Council	
40	Johnson, Raymond	EnergyCom	Attended via Phone
41	Davis, Ed	Entergy Services	
42	Kornish, Kyler	Entergy Services	Attended via Phone
43	Clarke, Linda	Exelon Power Team	
44	Sharp, James	ExxonMobil Power and Gas Services	
45	Rosenberg, Marvin	Federal Energy Regulatory Commission	
46	Taylor, Joyce	IDACORP Energy	
47	Westerfield, Lou Ann	Idaho Public Utilities Commission	
48	Simonelli, John	ISO New England, Inc.	
49	Spangler, Leigh	Latitude Technologies	
50	Valladares, Jorge	MD Public Service Commission	Attended via Phone
51	Dixon, Duane	MidAmerican Energy Company	Attended via Phone
52	Mayhew, Jim	Mirant Americas	
53	Temple, Mark	Mirant Americas	Attended via Phone
54	Garcia, JoAnn	NAESB	
55	McQuade, Rae	NAESB	
56	Morris, Sheila	NAESB	
57	Thomason, Veronica	NAESB	
58	Acquard, Charlie	NASUCA	
59	Goodman, Craig	National Energy Marketers Association	Attended via Phone
60	Rantala, Stacey	National Energy Marketers Association	Attended via Phone
61	Nasir, Jamil	National Grid USA	
62	Rossignoli, Joe	National Grid USA	
63	Lawson, Barry	National Rural Electric Cooperatives Assn	
64	Cook, David	NERC	
65	Sipe, Rod	New Science Partners	
66	Tammar, Karl	New York ISO	
67	Barney, Diane	New York State Department of Public Service	
68	Hartwell, Jim	Northeast Power Coordinating Council	
69	Corneli, Steve	NRG Energy	
70	Murphy, Martha	Occidental Energy Marketing, Inc.	
71	Green, Barry	Ontario Power Generation	
72	Rodriguez, Andy	Oxygen Consulting, LLC	
73	Hicks, Jim	Pacificorp	
74	Sappenfield, Keith	PanCanadian Energy	
75	Hawks, Jack	PG&E National Energy Group	Attended via Phone
76	Glazer, Craig	PJM Interconnection, L.L.C.	



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

North American Energy Standards Board
Attendees at the Wholesale Electric Quadrant Meeting -- April 5, 2002
Hyatt Regency Hotel, Houston, Texas

Name	Company	Notes
77 Willson, Joe	PJM Interconnection, L.L.C.	
78 Mammerella, Ray	PPL Electric Utilities	Attended via Phone
79 Brown, Ken	Public Service Electric and Gas	
80 Hebson, Jim	Public Service Enterprise Group Energy Resources and Trading	
81 Harshbarger, Robert	Puget Sound Energy	
82 Tippitt, Kalim	Reliant Energy	Registered but Did Not Attend
83 Yeung, Charles	Reliant Energy	
84 Perlman, Marjorie	Rochester Gas & Electric	
85 Rexrode, Caryn	RWE Trading Americas	
86 Garl Zimmerman	Seminole Electric Cooperative	Attended via Phone
87 Lane Mahaffey	Seminole Electric Cooperative	Attended via Phone
88 Zimmerman, Garl	Seminole Electric Cooperative	Attended via Phone
89 Wallace, Steven	Seminole Electric Cooperative	Attended via Phone
90 Stappers, Hugo	SoftSmiths	
91 Dison, Joel	Southern Company	
92 Reed, Tony	Southern Company Services	
93 Ulch, Dean	Southern Company Services	
94 Brooks, Dick	Systrends	
95 McDowell, Jim	Systrends	
96 Lentz, Rick	Tatum CIO	
97 Sembrick, Bruce	Tri-State	
98 Smith, Tom	Tri-State	
99 Steffes, James	UBS Warburg Energy	
100 Merring, Robert	US Tennessee Valley Authority	
101 Ogg, Joelle	Williams Mullen Clark & Dobbin	
102 Denison, Anne	Williams	
103 Anthony, Jeff	Wisconsin Electric - Wisconsin Gas	Attended via Phone
104 Dayney, Steve	Xcel Energy Inc.	
105 Miller, Sharon	Xcel Energy Inc.	