



## 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

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**TO:** NAESB Wholesale Electric Quadrant Executive Committee, Posting for Interested Industry Participants

**FROM:** Rae McQuade, NAESB Executive Director

**RE:** NAESB Wholesale Electric Quadrant Executive Committee Meeting Final Minutes – February 18, 2003

**DATE:** March 9, 2003

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**Wholesale Electric Quadrant Executive Committee  
Tuesday, February 18, 2003  
9:00 a.m. to 4:00 p.m. CST**

### 1. Welcome

Mr. Corneli welcomed guests and thanked Entergy for hosting the Executive Committee meetings. Mr. Oncken gave the antitrust advice. Executive Committee members and observers introduced themselves.

### 2. Wholesale Electric Quadrant Draft Agenda & Draft Minutes

Mr. Oberski moved, seconded by Ms. Westerfield, to adopt the agenda as written. The motion passed unanimously. Mr. Goss moved, seconded by Ms. Westerfield, to adopt the draft minutes from the December 12, 2002 WEQ Executive Committee meeting as written. The motion passed unanimously.

### 3. WEQ Quadrant Procedures – Drafting Collaborative

Mr. Desselle summarized the progress of drafting changes to the WEQ procedures, as noted in the supplemental work paper reflecting changes as of Friday February 14, 2003. Mr. Desselle noted that with the proposed changes, the WEQ procedures are essentially complete.

The method for adoption of the draft procedures was outlined as follows: 1) NAESB General Counsel will review the draft procedures to assure they do not conflict with the NAESB Bylaws or Certificate; 2) the NAESB Board of Directors will vote to approve the procedures; 3) assuming Board approval, the new procedures would be sent for a ratification vote of the WEQ membership, with the threshold for passage being 75% of those members casting ballots. Ms. McQuade noted the steps for adopting the new procedures can be found under Section 18.2 of the revised procedures. Prior to the above process, Mr. Desselle proposed the WEQ Procedures Drafting Collaborative members approve the draft procedures via email before submission to NAESB General Counsel.

Participants discussed the draft procedures. Mr. Desselle confirmed that the redlined changes in the work paper reflect the intent of those parties submitting the suggested changes. Mr. Dotterweich commented on Section 10.8 (B)(4), stating his recollection was that the threshold was simple majority rather than 67%, since 67% would be higher than the vote required for the Executive Committee election. On the issue of vote tabulation, Mr. Dison suggested the voting thresholds represent the intent that tabulation of votes applies to only those votes cast, so the procedures would specifically state the threshold is “of those voting.”

### 4. Joint Interface Committee Update

Mr. Desselle reported on the NERC/NAESB Joint Interface Committee (JIC). Mr. Desselle noted that during its last meeting, the JIC assigned the NERC SARs back to NERC for further development. The JIC meets quarterly, with its next meeting being held on March 21 at the EEI



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offices. It was noted that all JIC meetings are open meetings that are transcribed and attendance is permissible via teleconference.

During the January JIC meeting, NAESB participants agreed to develop the NAESB Annual Plan items into requests and then submit those requests to the JIC for review and assignment. Mr. Corneli noted that during the meeting, it was revealed that NERC has a very well-defined SAR development process; however, NAESB does not have a parallel process. In order to provide the JIC with more in-depth information about NAESB standards development efforts early in the process, Mr. Corneli said NAESB has decided to use the NAESB Standards Request Form for all instances of standards development. Mr. Corneli explained that for Annual Plan items, the subcommittee developing the standard would complete the form when there is enough specificity to frame the issues.

Participants discussed the proper role of the Executive Committee in the standards request process. Mr. Green asked whether the EC would have a formal role in the completed standards request forms before they were forwarded to the JIC. Mr. Corneli noted that was an open issue the EC could decide. Mr. Corneli explained the argument against that procedure would be that the EC votes for the final standard, but what goes to the JIC should not have the specificity or detail that a standard would have since the JIC gives the green light for development. Mr. Desselle noted that in developing the annual plan, the EC essentially develops the guidelines for the requests.

Participants discussed the level of specificity contained in the NAESB standards request document. Mr. Cobb noted the NERC SAR form is relatively straightforward in a couple of pages. Ms. McQuade stated the NAESB form is the standards request form that all NAESB quadrants use. She explained the document is just a couple of pages, usually at a very high level describing the need for a particular standard. However, depending on the circumstances, a request can be more detailed, such as the power FTAA proposal. Mr. Corneli explained NAESB is trying to strike a balance between the needs of the EC to monitor the standards development process, and letting the subcommittees develop the process and the standards.

Participants discussed the procedures for monitoring standards development within the subcommittees to be assured the standards being developed are within NAESB scope. Mr. Corneli proposed the development of a WEQ EC steering committee composed of the chairs of the WEQ subcommittees to monitor the progress of WEQ subcommittees. It was noted that each subcommittee is asked to report to the Executive Committee during the EC meetings, and at least one of the chairs of each subcommittee must be an EC member. Mr. Corneli framed the fundamental question as whether the WEQ EC needs an additional process for the EC to check the status of the standards development before it proceeds to the JIC process.

Mr. Dison moved, seconded by Ms. Westerfield, that based upon the specific charge given to them by the WEQ EC, it is the intention of the WEQ EC that its subcommittee chairs shall be responsible for submitting the appropriate standard request forms to the NAESB office, who will circulate such to the WEQ JIC members and alternates prior to submitting it to the JIC. This process would be waived in the event the standard request has already been assessed by the JIC through evaluation of the WEQ Annual Plan.

Participants discussed Mr. Dison's motion. It was noted that completed standards request forms will be posted to the NAESB website, just as all NAESB documents are posted. Mr. Dison stated the pending motion addresses the intent of the EC, but does not procedurally bind the EC. Mr. Johnson moved to end discussion and call the vote. Absent objection, Mr. Johnson's motion passed unanimously and the vote was called.



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The EC voted on Mr. Dison's motion. On a show of hands vote with 14 votes in favor and 3 opposed, the motion passed. Mr. Goss, Mr. Oberski, and Mr. Gallagher opposed the motion.

Mr. Green moved, seconded by Mr. Reed, that the Executive Committee review its procedure for submitting NAESB standards to the JIC coincident with its review of the 2004 WEQ Annual Plan. On a voice vote, the motion passed unanimously.

### **5. Subcommittee Updates and 2003 Annual Plan**

#### Contracts Subcommittee

Mr. Johnson reported the progress of the WEQ Contracts Subcommittee. Mr. Johnson stated meetings were held with EEI and WSPP prior to the January 28, 2003 Contracts Subcommittee Kickoff meeting. Mr. Johnson said these preliminary meetings helped subcommittee leadership to frame the issues. During a discussion with Mr. Comer of EEI, it was noted the EEI contract was due for an update, and participants agreed this might be an opportunity for joint work between NAESB and EEI. During a discussion with WSPP representatives on its contract, WSPP asserted its agreement was up to date and sufficient to address its members contracting needs.

During the January 28 meeting, participants reviewed the annual plan items assigned to the contracts subcommittee. Mr. Johnson noted several participants were concerned with the development of a third master agreement, a NAESB agreement, since both the EEI and WSPP agreements were working relatively well for their existing purpose. The Contracts Subcommittee established the Master Service Agreements Task Force (MSA) to research the issues of the EEI and WSPP agreements and report to the Contracts Subcommittee on the potential benefits of developing a third agreement, or possibly homogenizing the two existing agreements.

Additionally, the Contracts Subcommittee established the FTAA Task Force to develop an FTAA agreement for power transactions, as requested by the US Department of Energy. Mr. Johnson reported progress on the development of the agreement, chiefly based on the efforts of Ms. Gasca who prepared a redlined version of the gas FTAA. Mr. Dison briefly discussed the purpose of the FTAA. Mr. Dison explained the FTAA is an amendment to a functioning contract that defines how collections are handled. The FTAA functions as a financial tool to support establishing creditworthiness of the buyer to the seller. As a demonstration of the process, Mr. Sappenfield explained the development of the gas FTAA.

Mr. Goss requested clarification on the work being done by the MSA regarding an additional contract. Mr. Goss noted the mere existence of an item on the annual plan does not dictate standards being developed. Mr. Dison concurred. Of the two existing task forces, Mr. Dison noted the FTAA was charged with developing an agreement, and the MSA was given the assignment to research the existing contracts, look at major differences, and identify issues.

Mr. Dison also reported on the Joint Technical Conference held February 5, 2003 between the FERC and the CFTC to address creditworthiness. Mr. Dison noted the implications of this technical conference are not clear, since the FERC has not yet asked NAESB to take any actions. Discussion in the technical conference included standard contracts and multi-lateral clearing.

#### Market Operations Subcommittee

Mr. Oberski reported on the Market Operations Subcommittee (MOS) Kick-off meeting. Mr. Oberski announced that he and Ms. Paravalos were selected to chair the subcommittee. Mr. Oberski stated that during the meeting several task forces were established to address the annual plan items assigned to the MOS, including the Inadvertent Interchange Payback Task Force (IIPTF) and Electric Trading Task Force (ETTF). Mr. Oberski noted the MOS determined not to establish a task force for 2003 WEQ Annual Plan Items 4h, *Examine business practices and definitions currently in use to*



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*determine applicability on a North American basis, and 4g, Catalog, assess and prioritize existing "standards" that have significant business practices implications, since each task force should do that work as a preliminary step to developing assigned standards.*

The MOS established the IIPTF to address 2003 WEQ Annual Plan Item 6, *Develop business practices standards for Inadvertent Interchange Payback Practice*. During the MOS meeting prior to the establishment of the task force, Mr. Benjamin provided a tutorial on NERC's progress on Inadvertent Interchange Payback and Mr. Blohm provided insight on the economic side of the issue. The assigned goal of the IIPTF was to develop a standards request form for submission to the March 21, 2003 JIC Meeting. Leadership for the IIPTF includes Mr. Goss, Mr. Blohm, and Mr. Hopf.

The MOS established the EETF to address 2003 WEQ Annual Plan Items 4a, *Establish a standardized electric trading day*, and 4c, *Establish standard business practices relating to: i) Definition and treatment of firm/nonfirm power; ii) Definition and treatment of firm/nonfirm transmission, and iii) Provision of reserves for transactions across multiple control areas*. Mr. Johnson was selected as the chair of the EETF. Mr. Johnson reported on the current progress of the EETF. Mr. Johnson noted the task force is currently scoping the meaning of electric trading day, but has preliminarily focused on a regional view of topics such as day-ahead scheduling and existing trading timelines. For the Annual Plan Item 4c assignment, Mr. Johnson stated the task force has deferred action pending further guidance from the Executive Committee, noting lack of clarity of the annual plan assignment and resistance from the West to working on the issue.

Mr. Oberski noted the extensive discussion during the MOS Kick-off meeting of possible overlap between items assigned to the MOS and Market Standards Subcommittee (MSS). Mr. Oberski reported that during the MOS Kickoff meeting, it was noted that although an item might be assigned to the MOS, anyone can attend any subcommittee meeting and participate. Additionally, Ms. Paravalos said no clear examples of overlap were given, just a general feeling of potential overlap. Please see additional discussion under agenda item 6.

The Executive Committee discussed the possible resistance to development of standards, as can be seen in the EETF report on annual plan item 4c. Several Executive Committee members expressed the opinion that the Executive Committee should develop a process to address this issue on a going forward basis. Mr. Oberski stated that while frustrating, under the current process a task force will only develop a standard if the majority of task force participants agree on its merit. It was noted that participants with particular interest in annual plan items assigned to task forces participate in the task forces.

Ms. McQuade elaborated on the subcommittee process. She stated that a subcommittee's decision on standards development, including a decision that no standards are required, is reported to the Executive Committee for further action. If the Executive Committee agrees with the no standards decision on an annual plan item, the Executive Committee must notify the Board of that decision because it affects the Board-approved annual plan. Further, she noted that where an annual plan item was developed through a request from the FERC, external communication by the Managing Committee is warranted.

The Executive Committee discussed the methodology within NAESB to account for the fact that outside groups are working on common issues. Mr. Corneli said this is a critically important area that is very complicated. Ms. Westerfield concurred. She noted for NAESB to be effective, NAESB should be assertive in adopting existing best practices, since the purpose of NAESB is to standardize practices. Mr. Corneli asserted that for areas where a subcommittee does not develop standards, the subcommittee should report to the Executive Committee detailing the rationale for



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not developing the standards. Mr. Dison concurred and noted that an existing standard by another organization is not an acceptable rationale.

### Market Standards Subcommittee

Mr. Lawson gave a quick update on the Market Standards Subcommittee (MSS). The MSS has had one organizational conference call to review the annual plan items. There are no standing items on the agenda since most of the MSS work is geared toward FERC orders which have yet to be issued.

### Standards Review Subcommittee

Mr. Yeung reported on the Standards Review Subcommittee (SRS) Kick-off meeting. Mr. Yeung said participants extensively discussed 2003 WEQ Annual Plan Item 1, *Develop business practices standards as needed to complement reliability standards*. Mr. Yeung stated the focus of the SRS Kick-off meeting was developing a mission statement and procedures. The SRS concluded its proper role was to analyze pending SARs and report that analysis to NAESB, who would then report it to NERC if applicable. Specifically, it was decided any reports would be presented to the EC and NAESB JIC members. Regarding the proposed process of the SRS, Mr. Yeung referred participants to the proposed flow chart. He proposed the subcommittee would function as an open forum for discussion of pending SARs to aid NAESB JIC members in their participation in the JIC process.

Executive Committee members extensively discussed whether the development of a consensus opinion was sufficient to garner subcommittee participation, given that NAESB JIC members are not bound by the opinions of the SRS. Discussion made it clear that communication outside of NAESB was the purview of the Board of Directors. However, Mr. Corneli suggested that if a subcommittee has a recommendation for a NAESB opinion, it would: 1) make that recommendation to the Executive Committee; 2) if appropriate, the Executive Committee could make that recommendation to the Board; and 3) the Board could make that communication, if applicable, or delegate that authority down. Mr. Corneli noted the thin line between providing information and advocating.

It was contemplated that some communication might be warranted at the working levels of the organization, where standards are actually drafted. Mr. Green suggested that where proposed standards have mixed elements of reliability and commercial practice, advice of a NAESB subcommittee could be useful to a NERC drafting group. Mr. Green asserted this communication should not have to go through the Board.

Mr. Desselle stated the SRS would provide input to the NAESB JIC members, and through that process, input could be given to NERC regarding the design of a particular standard. Mr. Dison concurred it is the responsibility of the NAESB JIC members to insert the NAESB viewpoint into the JIC review process.

Mr. Green moved, seconded by Mr. Yeung, that the SRS be charged with monitoring the commercial implications of standards assigned by the JIC to NERC for development. In this role, the subcommittee should provide advice on these matters to the EC. The EC recommends that the Board delegate to the EC the authority to communicate this advice, as appropriate, to the NERC Standards Drafting team, as appropriate. During discussion of the motion, Mr. Yeung said the motion addressed his concern about participation in the SRS without a means for external communication of the work. It was noted the fact a subcommittee would be formulating and communicating "NAESB" advice was troublesome, because the subcommittee opinion may or may not be the NAESB opinion. Mr. Green's motion failed with four votes in favor, nine opposed, and three abstaining.

### Update of the 2003 Annual Plan

Please see discussion under agenda item 6.



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### 6. Overlap of Assignments on the 2003 Annual Plan

Participants prepared a list of items of possible overlap between the existing WEQ subcommittees.

MSS Annual Plan Items:

- 2 Develop business practices standards for OASIS and Electronic Scheduling
  - 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.
  - 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.

MOS Annual Plan Items:

- 4 Develop business practices standards to Improve the Current Operation of the Wholesale Electric Market
  - 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.
  - d. Develop business standards as necessary to resolve seams issues between ISOs and RTOs
  - e. Develop standards for data requirements, data exchange and scheduling of day-ahead and real time bilateral markets.
  - 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.

Mr. Corneli noted potential overlap in 4c, 4d 4e, 2a and 2b because those items seem to address topics roughly related to OASIS, run by RTOs and ISOs, that has been the focus of work of the ESC/OSC. Mr. Corneli also identified potential overlap between 4h and the "including" clause of 2b. Ms. Westerfield concurred that 2a, 2b, and 4h are properly grouped, and most likely assigned to the MOS. Ms. Westerfield suggested waiting to work on items 2a, 2b and 4h pending results of discussions between NAESB and ESC/OSC.

Ms. Rehman said her understanding was that the MSS was to address items prospectively, primarily in response to FERC orders, and the MOS would address existing practices and standards. Mr. Corneli agreed that was a guiding principle during establishment of the subcommittees, but since the FERC has yet to issue those expected orders, the work load distribution between the MOS and MSS is not as anticipated.

Mr. Dison suggested realigning the MOS and MSS into three subcommittees: 1) market operations; 2) trading products and definitions; and 3) data communications and protocols. Further, Mr. Dison suggested that ESC/OSC standards should not be considered a block, but rather split along these functional lines. Mr. Corneli did not oppose the reorganization, but suggested postponing that



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discussion for another day. Mr. Oberski noted that the annual plan and subcommittee assignment was done quickly, and now overlaps in the assignments are being recognized. Mr. Oberski suggested looking to the standing subcommittees of the other quadrants, noting the WEQ could benefit from their experience with the advantages of organizing along functions. It was noted that existing task forces are almost single topic task forces which could be easily moved to the new functional organization.

Mr. Oberski moved, seconded by Ms. Westerfield, that the subcommittee chairs and Mr. Corneli meet to evaluate reformulation of the WEQ Executive Committee Subcommittees and make a recommendation back to the Executive Committee the next meeting. During discussion it was noted this would not stop any subcommittee work currently underway. The motion passed unanimously on a voice vote.

### 7. ISO CEO Update

For informational purposes, Mr. Desselle offered an update on the negotiations with the ISO CEO group. Mr. Desselle noted the FERC has encouraged NAESB, NERC and the RTOs and ISOs to develop a cooperative arrangement. As a result, there has been an effort to develop a modification of, or addition to, the NERC/NAESB MOU to provide the ISO group with a place in the coordination of issues. The NAESB Board of Directors is currently providing feedback on the draft document to the negotiating team.

Mr. Desselle explained the proposed MOU gives NAESB opportunities to: 1) address a current open issue of the NERC/NAESB MOU regarding annual plans; and 2) sort out policy issues from non-policy issues. Mr. Desselle stated the proposed joint review would be a vehicle for all three organizations to review issues at the annual plan level to determine if policy is present. After the initial screen, non-policy issues would go through the existing JIC process and be routed to either NERC or NAESB, with the RTOs/ISOs group remaining part of the process to monitor whether a proposal has developed policy overtones as it has moved through the process. Supporters of the draft MOU contend the joint review of annual plans would allow the three organizations to better synchronize and support each other.

Executive Committee members generally discussed the draft MOU. During discussion, it was explained the ISO RTO Council, as used in Section 2.5 of the draft, was a new organization. Additionally, it was noted that NAESB representation on the JIC will likely be reorganized to remove the NAESB RTO member. Members of the drafting team anticipated NERC would take similar action.

Mr. Dison expressed concern with the possibility of the MOU effectively establishing a third standards setting organization. Mr. Dison noted that under the current composition, a small number of companies would have a significant amount of political pull, since the ISO RTO Council would have a full 1/3 vote on the JIC. Ms. Westerfield reminded participants of the difficulties encountered during WEQ formation. She expressed concerns that by the ability to label an item a policy matter during the annual plan review, the ISO RTO Council could circumvent NAESB standardization efforts. However, Ms. Westerfield recognized the RTOs/ISOs wanted a meaningful role in the process. She noted they could join the NAESB transmission segment to fulfill that role.

Mr. Corneli stated the drafting team, as well as the Board of Directors, struggled with many of these same issues. On voting, Mr. Corneli noted the voting threshold is 50% and each organization could not meet that threshold alone since each possesses only 33%. Additionally, Mr. Corneli reminded participants of the clause of the current NERC/NAESB MOU where if either organization is fundamentally uncomfortable with the JIC determination, the parties can proceed with the intended efforts anyway. Mr. Corneli asserted these clauses should temper the stated concerns.



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Notwithstanding, Ms. Westerfield expressed concern about the potential for consistent 2/3 vs. 1/3 votes in the JIC.

Mr. Gallagher suggested changing the draft MOU to specify modification of regional transmission or market management tariffs. Mr. Gallagher asserted this change would limit ISO RTO Council's control to tariffs. Mr. Desselle noted that could be included as a proposed global change suggestion.

Mr. Desselle said the development of this MOU has been more difficult than the NERC/NAESB MOU. However, Mr. Desselle asserted this MOU holds great value due to concern over the FERC's progress regarding the pending SMD order. Mr. Desselle noted there is general concern that the SMD order may be delayed or possibly implemented through the RTOs. Given that concern, Mr. Desselle stated the possibility established in this MOU that NAESB would be able to review RTO plans was desirable. Mr. Corneli concurred this MOU provides an opportunity for NAESB to play a role if the FERC decides to proceed to standard markets through RTO orders.

### **8. Other Business**

Mr. Corneli discussed the need to elect a Vice Chair for the WEQ EC. It was agreed to use the standard nomination and election process through the NAESB office.

Mr. Corneli highlighted the NAESB calendar of Executive Committee and Board meetings which includes a timeline for preparation of meeting materials. Mr. Corneli emphasized the importance of following the timetable to aid the NAESB Office in preparation for the meetings.

### **9. Adjourn**

Mr. Corneli adjourned the meeting at 3:36 p.m. CST.



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### 10. Executive Committee Attendance

<b>End User Segment</b>	<b>Title, Organization</b>	<b>Attendance</b>
John Hughes	Director Technical Affairs, Electricity Consumers Resource Council (ELCON)	Phone
David Meade	Manager Structured Power, Praxair, Inc.	In Person
Steve Sayuk	Manager Americas Supply, Power & Gas Services Group, ExxonMobil Power & Gas Services, Inc.	In Person
Randy Corbin	Assistant Director Analytical Services, Ohio Consumers' Counsel	Phone
Paul Jett	Manager of Electric System Operation Customer Choice Transition, Cinergy Services Inc.	Absent
Lou Ann Westerfield	Policy Strategist, Idaho Public Utilities Commission, rep. National Association of Regulatory Utility Commissioners	In Person
<b>Distribution/LSE Segment</b>		
Thomas Ringenbach	Manager Business Standards, American Electric Power Service Corporation	In Person
Jack Leonard	Director, Transmission Management, Exelon PECO Energy	Phone
Patrick W. Frazier	Vice President of Energy Operations, American Municipal Power Ohio Inc.	Absent
Daniel E. Cooper	Engineering Manager, Michigan Public Power Agency	Absent
Syd Berwager	Senior Manager Policy Coordination and Project Management, Bonneville Power Administration/Power Business Line	In Person
V A C A N C Y	To be filled by the Competitive Retailer sub-segment	
<b>Generation Segment</b>		
Bob Goss	Deputy Assistant Administrator of Power Resources, Southeastern Power Administration	In Person
Louis Oberski	Transmission Manager, Dominion Energy Marketing Inc.	In Person
Tony Reed	Project Manager, Southern Company Generation and Energy Marketing	In Person
Barry Green	Manager US Regulatory Affairs, Ontario Power Generation	In Person
Steven B. Corneli	Director of Regulatory Affairs, NRG Power Marketing Inc.	In Person
William J. Gallagher	General Manager of Vermont Public Power Supply Authority	In Person
<b>Marketers/Brokers Segment</b>		
Gary L. Jackson	Senior Manager External Markets and Policy, Tennessee Valley Authority Bulk Power Trading	In Person
Joel Dison	Project Manager, Southern Company Generation and Energy Marketing	In Person
Clay A. Norris	Division Director, Planning, North Carolina Municipal Power Agency #1	Absent
Greg Locke	Manager, Strategic Analysis, North Carolina Municipals (alt. for Mr. Norris)	Phone
Charles Yeung	Director of Business Standards, Reliant Resources	In Person
Alan Johnson	Senior Policy Analyst, Mirant	In Person
Michael F. Gilde a	Director of Regulatory Policy, Duke Energy North America	Phone
<b>Transmission Segment</b>		
Steven C. Cobb	Manager Grid Access and Scheduling Services, Salt River Project	In Person
Darrell Gerrard	Vice President Transmission Systems, PacifiCorp	Phone



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John E. Lucas	Manager, Transmission Services, Southern Company	In Person
Mary Ellen Paravalos	Manager ITC Development, National Grid USA	Phone
Dan Klempel	Director Transmission Regulatory Compliance, Basin Electric Power Cooperative	In Person
Julie Voeck	Manager Strategic Policy and Planning, American Transmission Company	Absent

### 11. Other Participation

#### Administrative:

Rae McQuade	-Executive Director
Veronica Thomason	-NAESB Staff
Todd Oncken	-NAESB Staff
Meghan McMillan	-NAESB Staff

#### Observers to the Meeting:

Name	Company	In person/Phone
Dick Brooks	Systrends	In Person
Jim Buccigross	Group 8760	Phone
Ed Davis	Entergy Services Inc.	In Person
Andy Dotterweich	Consumers Energy	In Person
JoAnn Garcia	NAESB	Phone
Mary Hain	PJM Interconnection	Phone
Bill Heinrich	New York Public Service Commission	Phone
Theresa Hess	Reliant Energy Retail Services	In Person
Barry Lawson	NRECA	Phone
Annunciata Marino	PA Public Utilities Commission	Phone
Sheri Monteith	AEP	In Person
Lawrence Paulson	Hoffman-Paulson Associates	In Person
Marjorie Perlman	Energy East Management Corp.	Phone
Jay Poche	Entergy Services Inc.	In Person
Barbara Rehman	Bonneville Power Administration	Phone
Keith Sappenfield	EnCana Corporation	In Person
Rod Sipe	New Science Partners	In Person
Paul Sorenson	OATI	In Person
Leigh Spangler	Latitude Technologies	In Person
Lisa Szot	CAISO	In Person
Steve Ward	Maine Public Advocate	In Person
John Zoida	Southern California Edison	In Person