

**NORTH AMERICAN ENERGY STANDARDS BOARD**

**Board of Directors Ballot  
Resolution to Accept Proposed Quadrant Procedures of Wholesale Electric Quadrant  
July 15, 2002**

Vote (Yes/No)	Resolution
<input type="checkbox"/>	Resolution to Accept Proposed Quadrant Procedures of Wholesale Electric Quadrant

Name:	_____
Signature:	_____
Company:	_____
Date:	_____

***Please return to the NAESB Office by July 29, 2002  
Fax: 713-356-0067***

## **NORTH AMERICAN ENERGY STANDARDS BOARD**

### **Resolution to Accept Proposed Quadrant Procedures of Wholesale Electric Quadrant**

**WHEREAS**, the North American Energy Standards Board ("NAESB") commenced operations on January 1, 2002, and is now organizing Quadrants, including the Wholesale Electric Quadrant which will develop standards and model business practices for the wholesale electric sector;

**WHEREAS**, the NAESB Wholesale Electric Quadrant Formation Group has adopted proposed Quadrant Procedures attached hereto as Exhibit A, which it proposes be accepted by the Board of NAESB and attached to the Bylaws as an Exhibit; and

**WHEREAS**, the proposed Quadrant Procedures have been submitted to NAESB's General Counsel for review to determine whether such proposed procedures are not inconsistent with the Certificate and Bylaws of NAESB; and

**WHEREAS**, the General Counsel of NAESB has rendered a conditional opinion that the proposed Quadrant Procedures of the Wholesale Electric Quadrant are not inconsistent with the Certificate and Bylaws of NAESB, provided that (i) the Wholesale Electric Quadrant holds to the consensus view expressed at its July 9 -10, 2002 formation meeting that the principle of Inclusivity set forth in Section 2.2 of the NAESB Bylaws would be adhered to, so that any entity with a legitimate business interest in the wholesale electric sector would be able to join a Segment and Sub-segment of the Wholesale Electric Quadrant through the process of self-selection and be considered for seats on the Board and Executive Committee; and (ii) unless and until the Voting Members of the Wholesale Electric Quadrant clarify or modify the Procedures to provide differently, the proposed Quadrant Procedures must be interpreted and applied so that "service providers" are viewed as having a legitimate business interest in any of the Segments or Sub-segments described in the proposed Quadrant Procedures, and transmission organizations (i.e., RTOs, ISOs, RROs, IMO and the like) are viewed as having a legitimate business interest in the Transmission Segment;

#### **NOW, THEREFORE, BE IT:**

**RESOLVED**, that the Board of Directors of NAESB hereby accepts (subject to the conditions described below) the Quadrant Procedures for the Wholesale Electric Quadrant of NAESB attached hereto as Exhibit A, which will be appended to the Bylaws of NAESB as an Exhibit, provided that by September 23, 2002, the Wholesale Electric Quadrant satisfies the membership requirements set forth in Section 2.3 of the Bylaws; and

**FURTHER RESOLVED**, that acceptance of the proposed Quadrant Procedures of the Wholesale Electric Quadrant is subject to the following conditions:

(1) On or before August 30, 2002, the Voting Members of the Wholesale Electric Quadrant may amend or clarify the Quadrant Procedures with respect to specific Segments or Sub-segments for which service providers and transmission organizations will qualify for membership; or

(2) Absent such clarification or modification, the proposed Quadrant Procedures will be interpreted and applied so that "service providers" will be viewed as having a legitimate business interest in any of the Segments or Sub-segments of the Wholesale Electric Quadrant designated in the proposed Quadrant Procedures, and transmission organizations will be viewed as having a legitimate business interest in the Transmission Segment.

July 2002



# 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](mailto:naesb@aol.com)

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

EXHIBIT A

## NAESB WHOLESALE ELECTRIC QUADRANT PROPOSED INITIAL QUADRANT PROCEDURES JULY 10, 2002

The NAESB Wholesale Electric Quadrant will be composed of five segments. Each segment will have six seats on the Board of Directors and the Executive Committee. The organization for the segments is shown below:

- **Transmission:** Any entity engaged in the activity of owning, operating or controlling bulk electric transmission facilities in North America.

Sub-segments:	Muni/Coop	Number of Seats:	1
	Fed/State/Provincial		1
	IOU		2
	ITC		2
  
- **Generation:** Any entity engaged in the activity of owning and/or operating wholesale electric generation facilities in North America.

Sub-segments:	Muni/Coop	Number of Seats:	1
	Fed/State/Provincial		1
	IOU		2
	Merchant		2
  
- **Marketers/Brokers:** Any entity engaged in the activity of buying and selling wholesale electric power in North America on a physical or financial basis.

Sub-segments:	Muni/Coop	Number of Seats:	1
	Fed/State/provincial		1
	Not IOU affiliated		2
	IOU Affiliated		2
  
- **Distribution/Load Serving Entities:** Any entity engaged in the activity of electric power sales and/or delivery to end use customers in North America, or any entity designated to represent a distribution utility.

Sub-segments:	Muni/Coop	Number of Seats:	2
	IOU		2
	Competitive Re tailer		1
	Other	<i>(not available to muni/coop, IOU or IOU affiliates)</i>	1
		<i>(not available to muni/coop, IOU or IOU affiliates)</i>	
  
- **End Users:** Any entity in North America that is an end use consumer of electricity, engages in electricity regulation, or represents customer interests, or any entity designated to represent an end user.

Sub-segments:	End Use (also in another segment)	Number of Seats:	1
	Regulator		1
	Residential/Commercial		1
	Large Industrial (not in other segments)		2
	End Use (Self Generation)		1



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**IOU Definition:** An investor owned entity who has substantial business interest in owning and/or operating any two of the following three asset categories --- generation, transmission, distribution.

### Procedural Elements:

1. Entities may participate in multiple segments within WEQ.
2. "Sunrise." Sub-segment principles will continue. Sub-segments may be revisited at any time, but no later than three years. Changes to sub-segments require 75% affirmative from with segment, subject to other minimum participation and deadline requirements.
3. RTO/ISO/IMO participation. All RTOs/ISOs and comparable Canadian entities are strongly encouraged to participate in the standards drafting process from conception through drafting to the ratification stage. Furthermore, a Technical Advisory Council comprising those jurisdictionally-approved entities will be formed to provide technical support and counsel to the NAESB Board and EC. The Council will have the obligation to provide a technical assessment, evaluation and recommendation to the EC on all standards relevant to the grid system and RTO market operations. Furthermore, the Council has an affirmative obligation to apprise the EC of a given standard's feasibility.
4. Fixed Annual Payment. All WEQ participants will pay a fixed annual payment. Annual payment should provide for required budget to administer the process to develop standards. Exceptions must be approved by the NAESB Board.
5. Sub-segment population. NAESB WEQ will establish minimum number for populating sub-segments within a segment, including a deadline for such population.
6. Consultants. Contract consultants may be considered as an option for standards drafting, contingent on identification of need and availability of sufficient funding.
7. Final comprehensive affirmation. This vote *[the vote taken by the Wholesale Electric Quadrant Formation Group on July 10 to endorse this package for forwarding to the NAESB Board of Directors for approval]* will reflect only the elements of this settlement. No changes of any kind can be made to this agreement without prior agreement of parties.

TO: NAESB Board of Directors  
Jim Buccigross  
Rae McQuade

FROM: Jay Costan *Jmc*

DATE: July 14, 2002

SUBJECT: Review of Proposed Quadrant Procedures for the Wholesale Electric  
Quadrant

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This will set forth my opinion on whether the proposed Quadrant Procedures recently adopted for the Wholesale Electric Quadrant ("WEQ") meet the test of being "not inconsistent with the Certificate and Bylaws of NAESB" and, thus, are eligible for acceptance by the NAESB Board of Directors.

As explained below, I conclude that the proposed WEQ Quadrant Procedures meet the applicable test, provided that they are interpreted and applied in such a way as not to exclude any entity with a legitimate business interest in the wholesale electric sector from joining a Segment and Sub-segment of the WEQ and running for a seat on the Board of Directors or Executive Committee from such Segment and Sub-segment. Because of the way in which the WEQ Formation Group has identified particular Sub-segments, there is a real danger that "service providers" and transmission organizations (*i.e.*, RTOs, RROs, ISOs, IMO and the like) might be excluded from the WEQ, unless the proposed Quadrant Procedures are interpreted and applied in an inclusive way, as required by NAESB's Certificate and Bylaws.

**A. Background**

After a series of meetings over the last four months, the WEQ Formation Group adopted proposed Quadrant Procedures at its July 9-10 meeting in Wilmington, Delaware. Because of the large number of participants in the WEQ Formation Group and the contentiousness of the debate at times, the proposed Quadrant Procedures (attached as Exhibit A) are more in the nature of an outline than a detailed road map for governance of the WEQ.

Unlike the Quadrant Procedures developed by the other Quadrants of NAESB, the WEQ Procedures are quite explicit in dividing each Segment into Sub-segments and designating the number of seats on the Board and Executive Committee that are allotted to each Sub-segment. There are no "at large" seats in any of the Segments. In response to "inclusivity" concerns raised at the July 9-10 meeting, the consensus expressed by the WEQ Formation Group was that the Sub-segments are intended to be

inclusive. In other words, any entity with a legitimate business interest in the wholesale electric sector should be able to joint at least one Segment and Sub-segment through a process of self-selection and be considered for seats on the Board and Executive Committee from that Segment and Sub-segment.

In addition to the designation of Segments and Sub-segments, the proposed Quadrant Procedures include seven "Procedural Elements," which cover various issues relating to participation in the WEQ. For example, one of these Procedural Elements (Item No. 2) describes a "sunrise" requirement with respect to the continuing effect of the designation of Sub-segments. It requires that the "Sub-segments may be revisited at any time, but no later than three years." It also states that "changes to sub-segments require 75% affirmative from within the segment." Another of the Procedural Elements (Item No. 4) states that "all WEQ participants will pay a fixed annual payment," which is intended to cover the expected budget for administering the standards development process. Finally, Item No. 7 acknowledges that the vote taken on approval of the proposed Quadrant Procedures at the WEQ formation meeting was meant to approve such procedures as a package, and that "no changes of any kind can be made to this agreement without prior agreement of parties."

One of the objectives relating to formation of the WEQ is to allow the Quadrant to be up and running and to hold elections so that it can select Board and EC members for the various Segments before NAESB's September 23, 2002 Annual Meeting and Board Meeting.

## **B. Analysis**

Despite the "bare bones" nature of the proposed WEQ Quadrant Procedures, the procedures are sufficient to meet the minimum requirements of the Certificate and Bylaws. All that is required is that the initial Quadrant Procedures designate (i) the number of Segments within the Quadrant, (ii) the definition of each Segment, and (iii) the number of seats on the Board and EC for the Quadrant and each Segment. The WEQ's proposed procedures satisfy these minimum requirements.

In addition, although the "Procedural Elements" are presented in a fairly sketchy fashion, they are sufficiently intelligible and non-specific as to be susceptible to an interpretation that is not inconsistent with the Certificate and Bylaws. For example, the requirement in Item No. 4 for the fixed annual payment does not suggest that the payment would be any different from, or in lieu of, NAESB's annual dues. Similarly, the statement in Item No. 7 that the procedures cannot be changed without prior agreement of the parties is susceptible to the interpretation that the restriction on changes is limited to modifications prior to consideration by the NAESB Board for acceptance. Once the Quadrant Procedures are accepted, they can be changed by a vote of the voting membership of the WEQ (dues paying members per Article 1, Section 1.1 of the Bylaws) or as otherwise provided through actions by the Voting Members of the WEQ.

What is problematical about the proposed WEQ Procedures is the degree to which the Quadrant determined to define Sub-segments and allocate seats on the Board and the Executive Committee among such Sub-segments. Because there are no designated "at large" seats, all persons or entities with a legitimate business in the wholesale electric sector must be able to identify themselves with one or more of the Sub-segments. Because the Sub-segments are defined in a very shorthand fashion, without any "catch-all" provision for other interested parties, the WEQ's approach raises concerns about compliance with NAESB's objective to promote broad-based membership.

Specifically, the definition of the Sub-segments implicates at least two provisions of NAESB's governance documents:

1. Article IV, Section 1 of the Certificate, which states that "the requirements for becoming a member of NAESB shall facilitate to the greatest extent possible a wide-based membership consistent with NAESB's fiscal requirements . . ."
2. Article 2, Section 2.2 of the Bylaws, which sets forth certain guiding principles of NAESB, including the principle of "Inclusivity", which requires that "all interested parties have the opportunity to participate in the activities of the standards organization and to join NAESB. All participants should be identified and associated with a Segment and Quadrant."

In practical terms, the combined effect of these provisions is that any person or firm with a legitimate business interest in a given Quadrant should be permitted to join at least one Segment of that Quadrant.

Two obvious candidates for membership in the WEQ are not specifically identified in the designation of Sub-segments: (i) "service providers," who happen to have their own Segments in each of the other Quadrants of NAESB; and (ii) transmission organizations like RTOs, RROs, ISOs, and IMOs. If the proposed WEQ Procedures were interpreted to exclude either of these possible candidates from membership in the WEQ, the procedures would not be consistent with the NAESB Certificate and Bylaws.

On one level, the lack of specific mention of service providers and transmission organizations is troubling, particularly in light of the apparent specificity of the Sub-segment designations. On the other hand, the WEQ Formation Group was of the view that no one was intended to be excluded from voting membership in the WEQ.

To dispel any ambiguity, in order for the proposed WEQ Quadrant Procedures to pass muster under the NAESB Certificate and Bylaws, they must be interpreted and applied in such a way that service providers and transmission organizations be able to join at least one Segment and Sub-segment, and run for seats on the Board and Executive Committee from such Sub-segment. Because transmission organizations, by their very nature, appear to be aligned with the Transmission Segment, the proposed

WEQ Procedures must be interpreted and applied to recognize a legitimate business interest by RTOs, RROs, ISOs, and IMO in the Transmission Segment.<sup>1</sup>

Service Providers, on the other hand, are somewhat different. For the other Quadrants of NAESB, the Service Provider Segments are populated by a variety of different service firms and vendors, including consulting firms, software development firms, law firms, dispute resolution organizations, metering firms and accounting/audit firms. Since the WEQ has determined not to create a separate service provider Segment, and since service providers generally can be viewed as having a legitimate business interest in each of the Segments of the WEQ, they must be given a broad set of choices for membership. Accordingly, in order to pass muster, the proposed WEQ Procedures must be interpreted and applied to recognize a legitimate business interest by service providers in any of the Segments or Sub-segments designated in the WEQ Quadrant Procedures. Provided that the WEQ Quadrant Procedures are interpreted and applied as outlined above as to transmission organizations and service providers, I am of the opinion that they are not inconsistent with the NAESB Certificate and Bylaws.

While the above interpretation parallels the consensus view expressed at the WEQ formation meeting that it was the intent of the proposed WEQ Quadrant Procedures that no firm with a legitimate business interest in the wholesale electric sector be excluded from membership in a Segment of the WEQ, the WEQ is free to clarify or modify its Quadrant Procedures to address in more specific detail the specific Segment(s) and Sub-segment(s) in which transmission organizations and service providers can be Voting Members. Once the Board accepts the proposed Quadrant Procedures, the governance of the WEQ will be vested in the Voting Members of the Quadrant. Given the bare-bones character of the proposed Quadrant Procedures, modifications and additions to the Procedures by the Voting Members would be expected to make them more understandable and serviceable for the Quadrant.

To take account of the opinion expressed above, and, at the same time, recognizing the inherent right of the WEQ to clarify or modify its Quadrant Procedures, I have prepared a resolution for consideration by the Board that makes acceptance of the proposed Quadrant Procedures for the WEQ contingent on the following conditions:

- (1) that on or before August 30, 2002, the Voting Members of the Wholesale Electric Quadrant may amend or clarify the Quadrant Procedures with respect to specific Segments or Sub-segments for which service providers and transmission organizations will qualify for membership; or
- (2) absent such clarification or modification, the proposed Quadrant Procedures will be interpreted and applied so that "service providers" will

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<sup>1</sup> The lack of specific mention of transmission organizations in the designation of Sub-segments is puzzling. This is particularly true given the fact that transmission organizations have actively participated in WEQ formation and, indeed, at one point were advocating creation of a separate transmission organization Segment. The failure of that effort in no way detracts from transmission organizations' legitimate business interest in the WEQ.

be viewed as having a legitimate business interest in any of the Segments or Sub-segments of the WEQ designated in the proposed Quadrant Procedures, and transmission organizations will be viewed as having a legitimate business interest in the Transmission Segment.

The August 30, 2002 clarification/modification date was selected because of the need to conduct WEQ elections in anticipation of the September 23, 2002 Board meeting. If changes are made to the Quadrant Procedures by August 30, the NAESB office will still have sufficient time to conduct elections before the Board meeting.

Attachment



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**TO:** NAESB Members and Interested Industry Participants  
**FROM:** Rae McQuade, Executive Director  
**RE:** Wholesale Electric Quadrant Formation Decisions  
**DATE:** July 9 and 10, 2002

The below Caucus report was adopted by the Wholesale Electric Quadrant Formation Group on July 9 by a vote of 73 to 3 in the room and with all participants on the phone in agreement, excepting item 3 of the procedural elements. Item 3 was adopted through a separate vote taken on July 10, with a vote of 64 to 2 in the room and 1 in opposition on the phone.

IOU Definition: An investor owned entity who has substantial business interest in owning and/or operating any two of the following three asset categories -  
 -- generation, transmission, distribution.

<b>SEGMENT</b>	<b>SUB-SEGMENT</b>	<b># of SEATS<sup>1</sup></b>
Generation:	Muni/Coop	1
	Fed/State/Provincial	1
	IOU	2
	Merchant	2
Transmission:	Muni/Coop	1
	Fed/State/Provincial	1
	IOU	2
	ITC	2
Distribution/LSE:	Muni/Coop	2
	IOU	2
	Competitive Retailer (not available to muni/coop, IOU or IOU affiliates)	1
	Other	1
	(not available to muni/coop, IOU or IOU affiliates)	
Marketers/brokers	Muni/Coop	1
	Fed/State/provincial	1
	Not IOU affiliated	2
	IOU Affiliated	2
End user	End Use (also in another segment)	1
	Regulator	1
	Residential/Commercial	1
	Large Industrial (not in other segments)	2
	End Use (Self Generation)	1

<sup>1</sup> The number of seats refers to the number of seats the sub-segment holds on the Board and on the EC.



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### Procedural Elements:

1. Entities may participate in multiple segments within WEQ.
2. "Sunrise." Sub-segment principles will continue. Sub-segments may be revisited at any time, but no later than three years. Changes to sub-segments require 75% affirmative from with segment, subject to other minimum participation and deadline requirements.
3. RTO/ISO/IMO participation. All RTOs/ISOs and comparable Canadian entities are strongly encouraged to participate in the standards drafting process from conception through drafting to the ratification stage. Furthermore, a Technical Advisory Council comprising those jurisdictionally-approved entities will be formed to provide technical support and counsel to the NAESB Board and EC. The Council will have the obligation to provide a technical assessment, evaluation and recommendation to the EC on all standards relevant to the grid system and RTO market operations. Furthermore, the Council has an affirmative obligation to apprise the EC of a given standard's feasibility.
4. Fixed Annual Payment. All WEQ participants will pay a fixed annual payment. Annual payment should provide for required budget to administer the process to develop standards. Exceptions must be approved by the NAESB Board.
5. Sub-segment population. NAESB WEQ will establish minimum number for populating sub-segments within a segment, including a deadline for such population.
6. Consultants. Contract consultants may be considered as an option for standards drafting, contingent on identification of need and availability of sufficient funding.
7. Final comprehensive affirmation. This vote will reflect only the elements of this settlement. No changes of any kind can be made to this agreement without prior agreement of parties.

The below motion was approved on July 10, with a vote of 71 to 2 of the room, and 1 in opposition on the phone.

Approve and forward the package to the Board for initial WEQ quadrant procedures for the formation of the WEQ, including the above amended motion regarding RTO participation [item 3 of the procedural elements]. Should the Board not approve the initial quadrant procedures, it is requested to respond in writing to the WEQ formation group with its reasons for denying the initial quadrant procedures.



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### Prior Preliminary Agreements Reached

#### Segments Identified (5/9/02):

- Transmission
- Generation
- Marketers/Brokers
- Distribution/Load Serving Entities
- End Users

#### Segment Definitions (5/9/02 and 5/29-30):

- **Transmission:** Any entity engaged in the activity of owning, operating or controlling bulk electric transmission facilities in North America.
- **Generation:** Any entity engaged in the activity of owning and/or operating wholesale electric generation facilities in North America.
- **Marketers/Brokers:** Any entity engaged in the activity of buying and selling wholesale electric power in North America on a physical or financial basis.
- **Distribution/Load Serving Entities:** Any entity engaged in the activity of electric power sales and/or delivery to end use customers in North America, or any entity designated to represent a distribution utility.
- **End Users:** Any entity in North America that is an end use consumer of electricity, engages in electricity regulation, or represents customer interests, or any entity designated to represent an end user.

#### Segment Seats (6/21/02):

For the Wholesale Electric Quadrant representation, there should be 6 seats per segment for the Board of Directors and 6 seats per segment for the Executive Committee.

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## NORTH AMERICAN ENERGY STANDARDS BOARD 2002 BOARD TERMS - Wholesale Gas Quadrant

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<b>END USER SEGMENT</b>		<b>TERM END:</b>
Jonathan Puckett	Director of Control Operations, Duke Energy North America.	Dec 31, 2004
Joe Stepenovitch	Vice President, Energy Marketing & Trading, Florida P&L	Dec 31, 2004
John Procario	Vice President & COO, Cinergy	Dec 31, 2004
Janie Mitcham	Vice President, Fuel and Energy Management, Reliant Energy	Dec 31, 2002
Jim Templeton	Principal, Comprehensive Energy Services	Dec 31, 2002
<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, 2002
Lee Stewart	President, Energy Transportation Services, Southern California Gas Co	Dec 31, 2002
<b>PIPELINE SEGMENT</b>		<b>TERM END:</b>
Terry McGill	Enbridge Energy Company, Inc.	Dec 31, 2004
John Somerhalder	President, El Paso Energy Pipeline Group	Dec 31, 2004
Shelley Corman	Vice President, Enron Transportation Services Company (Transwestern)	Dec 31, 2004
Ron Mucci	Senior Vice President Shared Services, Williams Gas Pipeline	Dec 31, 2002
Richard Kruse	Senior Vice President, Duke Energy Gas Transmission	Dec 31, 2002
<b>PRODUCER SEGMENT</b>		<b>TERM END:</b>
VACANCY	VACANCY	Dec 31, 2004
Allan Knopp	Manager, Regulatory Affairs, Conoco Gas and Power	Dec 31, 2004
VACANCY	VACANCY	Dec 31, 2004
Randy Mills	Regulatory Manager, ChevronTexaco	Dec 31, 2002
Stan Hemmeline	Manager, North America - West, ExxonMobil Gas Marketing Company	Dec 31, 2002
<b>SERVICES SEGMENT</b>		<b>TERM END:</b>
Sylvia Munson	CIO, EnCana Energy Services	Dec 31, 2004
Greg Lander	Principal, CapacityCenter.com	Dec 31, 2004
Rick Lentz	Principal, Tatum CIO	Dec 31, 2002
Lyn Maddox	President & COO, PG&E Energy Group Trading	Dec 31, 2002
Marty Patterson	Senior Vice President, IDACORP Energy	Dec 31, 2002

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## NORTH AMERICAN ENERGY STANDARDS BOARD 2002 BOARD TERMS - Retail Electric Quadrant

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<b>DISTRIBUTOR SEGMENT</b>		<b>TERM END:</b>
Dave Koogler	Director - Regulation & Competition, Dominion Virginia Power (SERC NERC Region).	Dec 31, 2005
Bill Bourbonnais	Manager Rates and Economic Evaluation, Wisconsin Public Service Corporation (MAIN NERC Region)	Dec 31, 2005
Johnny Magwood	Vice President Customer Services, Baltimore Gas and Electric Company	Dec 31, 2004
Leonard Haynes	Senior Vice President Marketing, Georgia Power Company (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
VACANCY		Dec 31, 2005
VACANCY		Dec 31, 2004
VACANCY		Dec 31, 2004
<b>SERVICES SEGMENT</b>		<b>TERM END:</b>
Misty Ann Khan	Vice President, Telerx Marketing, Inc.	Dec 31, 2005
Stacey Park	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>
Helen Burt	Vice President, Customer Operations and Billing, TXU Energy	Dec 31, 2005
Waters Davis	President, Reliant Energy Retail Services	Dec 31, 2005
VACANCY		Dec 31, 2004
Richard Zelenko	General Manager, Dominion Retail Inc.	Dec 31, 2004

**OFFICERS:** Bill Boswell is CEO and 2002 chairman of the Board of Directors. Rae McQuade as Executive Director serves as Secretary and COO.