

**NORTH AMERICAN ENERGY STANDARDS BOARD
BOARD OF DIRECTORS MEETING MATERIALS
SEPTEMBER 22, 2005**

**North American Energy Standards Board
Board of Directors Meeting
September 22, 2005**

**NORTH AMERICAN ENERGY STANDARDS BOARD
BOARD OF DIRECTORS MEETING MATERIALS
SEPTEMBER 22, 2005**

TABLE OF CONTENTS

TAB	TOPIC
Tab 1	Welcome and Administrative Items <ul style="list-style-type: none"> • Welcome and opening remarks • Members of the Board of Directors & Terms • Antitrust Guidelines
Tab 2.	Meeting Announcement & Agenda
Tab 3.	Draft Minutes of June 22, 2005
Tab 4.	Reports from the Board Committees <ul style="list-style-type: none"> • Resources • Retail Awareness • Gas – Electric Interdependency • Certification Program • Retail Structure Review
Tab 5.	Updates on specific standards development efforts: <ul style="list-style-type: none"> • Gas Quality • Retail Invoicing • Retail Contracts • OASIS enhancements • Complementary business practice standards for NERC
Tab 6.	Copyright Policy Review
Tab 7.	Executive Committee Reports <ul style="list-style-type: none"> • Wholesale Gas • Wholesale Electric • Retail Gas and Electric • Standards Adopted since June 22 Board meeting • FERC Filings made since June 22 Board meeting
Tab 8.	Board Business – Executive Director’s Report <ul style="list-style-type: none"> • July Financial Statements • Membership Report and Statistics
Tab 9.	Plan for December 13 Meeting <ul style="list-style-type: none"> • Meeting Schedule for 2005 • Proposed Meeting Schedule for 2006

**NORTH AMERICAN ENERGY STANDARDS BOARD
BOARD OF DIRECTORS MEETING MATERIALS
SEPTEMBER 22, 2005**

TAB 1

WELCOME AND OPENING REMARKS

This section includes:

- Welcome and opening remarks including meeting specifics.
- The roster of the members of the Board of Directors.
- Antitrust guidelines to be covered by General Counsel Bill Boswell at the beginning of the meeting.

This section tracks with agenda item 1.

**NORTH AMERICAN ENERGY STANDARDS BOARD
BOARD OF DIRECTORS MEETING MATERIALS
SEPTEMBER 22, 2005**

WELCOME AND OPENING REMARKS

- The meeting specifics are:

Where: Houston Airport Marriott Hotel
 18700 John F. Kennedy Blvd.
 Houston, Texas 77032
 Hotel Phone: 281-443-2310

When: September 22 9:00 am to 1:00 pm (with a working lunch)

Please feel free to call (713-356-0060) if you have any questions or comments, additions to the agenda, or additional meeting materials. 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:

Mark Maassel	- Chairman
Michael Desselle	- Vice Chairman Wholesale Electric Quadrant
Leonard Haynes	- Vice Chairman Retail Electric Quadrant
Joe Stepenovitch	- Vice Chairman Wholesale Gas Quadrant
Rae McQuade	- President, COO and Secretary
Bill Boswell	- General Counsel

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SEPTEMBER 22, 2005**

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
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NORTH AMERICAN ENERGY STANDARDS BOARD 2005 BOARD TERMS – Wholesale Gas Quadrant

END USER SEGMENT		TERM END:
Valerie Crockett	Tennessee Valley Authority	Dec 31, 2006
Joe Stepenovitch	Florida Reliability Coordinating Council	Dec 31, 2006
John Procario	Vice President & COO, Cinergy - regulated	Dec 31, 2006
Marty Patterson	Director, Cinergy - unregulated	Dec 31, 2005
Jim Templeton	Principal, Comprehensive Energy Services	Dec 31, 2005
LDC SEGMENT		TERM END:
Clifton Olson	Vice President of Supply and Transmission, Energy East Corporation	Dec 31, 2006
Adrian Chapman	Vice President, Regulatory Affairs & Energy Acquisition, Washington Gas	Dec 31, 2006
Reed Horting	Vice President, Gas Supply & Transportation, PECO Energy Co.	Dec 31, 2006
Mike Novak	Asst. General Manager, National Fuel Gas Distribution Corporation	Dec 31, 2005
Lee Stewart	Senior Vice President, Gas Transmission, Southern California Gas Company	Dec 31, 2005
PIPELINE SEGMENT		TERM END:
Terry McGill	Executive Vice President, Enbridge Energy	Dec 31, 2006
Larry Smith	Vice President Commercial Operations, Tennessee Gas Pipeline Company	Dec 31, 2006
Bill Grygar	Vice President, Panhandle Eastern Pipe Line	Dec 31, 2006
V A C A N C Y		Dec 31, 2005
Richard Kruse	Senior Vice President, Duke Energy Gas Transmission	Dec 31, 2005
PRODUCER SEGMENT		TERM END:
Jay Ellzey	Manager – Regulatory and Opco Support, ChevronTexaco Natural Gas	Dec 31, 2006
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
Bill Hebenstreit	Director of Contract Services - El Paso Production Company	Dec 31, 2006
Pete Frost	Director - Regulatory Affairs, ConocoPhillips Gas and Power Marketing	Dec 31, 2005
SERVICES SEGMENT		TERM END:
John Bretz	Vice President - Gas Marketing, Anadarko Energy Services Company	Dec 31, 2006
Michael Smith	Vice President—Regulatory and Legislative Affairs, Constellation Energy Commodities Group	Dec 31, 2006
Jim Buccigross	Vice President Energy Industry Practice, Group 8760 LLC	Dec 31, 2005
Lyn Maddox	Consultant, Oxadel Consulting, LLC	Dec 31, 2005
Gregory White	Manager, President & CEO, Promet Energy Partners, LLC	Dec 31, 2006

OFFICERS: Mark Maassel is CEO and 2005 Chairman of the Board of Directors. Rae McQuade as President serves as Secretary and COO. Leonard Haynes is the REQ Vice Chairman. Michael Desselle is the WEQ Vice Chairman. Joe Stepenovitch is the WGQ Vice Chairman.

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NORTH AMERICAN ENERGY STANDARDS BOARD 2005 BOARD TERMS – Retail Electric Quadrant

DISTRIBUTOR SEGMENT		TERM END:
David Koogler	Director – Regulation & Competition, Dominion Virginia Power (SERC NERC Region)	Dec 31, 2005
Bill Bourbonnais	Vice President - Transmission, WPS Resources Corporation (MAIN NERC Region)	Dec 31, 2005
Johnny Magwood	Vice President Customer Services, Baltimore Gas and Electric Company (MAAC NERC Region)	Dec 31, 2006
Leonard Haynes	Executive Vice President and Chief Marketing Officer, Southern Company Services (SERC NERC Region)	Dec 31, 2006
END USER SEGMENT		TERM END:
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, 2006
V A C A N C Y		Dec 31, 2006
SERVICES SEGMENT		TERM END:
V A C A N C Y		Dec 31, 2005
Stacey Wood	Director, The Structure Group	Dec 31, 2005
J Cade Burks	President, EC Power	Dec 31, 2006
V A C A N C Y		Dec 31, 2006
SUPPLIER SEGMENT		TERM END:
V A C A N C Y		Dec 31, 2005
David Booty	Director of Operations, Direct Energy Business Services	Dec 31, 2005
V A C A N C Y		Dec 31, 2006
Richard Zelenko	General Manager, Dominion Retail Inc.	Dec 31, 2006

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NORTH AMERICAN ENERGY STANDARDS BOARD 2005 BOARD TERMS – Wholesale Electric Quadrant

END USER SEGMENT		TERM END:	SUB SEG
John A. Anderson	Executive Director, Electricity Consumers Resource Council (ELCON)	Dec 31, 2005	LIND
Jeanne Zaiontz	Director, Regulatory Affairs, BP Energy Co.	Dec 31, 2006	LIND
Carol Guthrie	General Manager, Electric Market Strategies, ChevronTexaco Energy Research and Technology Company	Dec 31, 2006	SGEN
V A C A N C Y		Dec 31, 2005	COMPRET
V A C A N C Y		Dec 31, 2005	IOU
John Reese	Senior Policy Advisor & Director of the Office of Economic Development and Policy, New York State Department of Public Service	Dec 31, 2006	REG
Kevin Burns	Vice President Sales and Marketing, Open Access Technology International, Inc.	Dec 31, 2007	AT LARGE
DISTRIBUTION/LSE SEGMENT		TERM END:	SUB SEG
Frank Johnson	Senior Vice President Electric Transmission and Distribution, Consumers Energy	Dec 31, 2005	IOU
Mark Crosswhite	Senior Vice President & General Counsel – Generation and Energy Marketing, Southern Company	Dec 31, 2006	IOU
Barry R. Lawson	Manager-Power Delivery, National Rural Electric Cooperative Association	Dec 31, 2005	MUNI-COOP
Arthur G. Fusco	Vice President and General Counsel, Central Electric Power Cooperative Inc.	Dec 31, 2006	MUNI-COOP
Mark B. Bonsall	Chief Financial Executive/Associate General Manager, Salt River Project	Dec 31, 2005	OTHER
Carrie Cullen Hitt	Vice President of Governmental and Regulatory Affairs, Constellation NewEnergy	Dec 31, 2006	COMPRET
Bruce Ellsworth	New York State Reliability Council	Dec 31, 2007	AT LARGE
GENERATION SEGMENT		TERM END:	SUB SEG
V A C A N C Y		Dec 31, 2006	FED
Charles W. Severance	Director Bulk Power, Wisconsin Public Service Corporation	Dec 31, 2005	IOU
John J. Dellas	Executive Manager, Electric Supply, Consumers Energy	Dec 31, 2006	IOU
Dennis Sobieski	Managing Director – Business Development, PSEG Power	Dec 31, 2005	MERC
Thomas Ingwers	Director, Energy Trading and Contracts, Sacramento Municipal Utility District	Dec 31, 2005	MUNI-COOP
Gloria Ogenyi	Director Energy and Market Policy, Conectiv Energy Supply, Inc.	Dec 31, 2006	MERC
Ron Mucci	Senior Vice President Shared Services, Williams Power Company	Dec 31, 2007	AT LARGE

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TRANSMISSION SEGMENT		TERM END:	SUB SEG
W Terry Boston	Executive Vice President – Transmission/Power Supply Group, Tennessee Valley Authority	Dec 31, 2006	FED
Peter Flynn	Vice President Transmission Strategy and Policy, National Grid USA	Dec 31, 2005	ITC
Paul McCoy	Executive Vice President of Transmission System Operations, Trans-Elect	Dec 31, 2006	ITC
Dan Klempel	Director Transmission Regulatory Compliance, Basin Electric Power Cooperative	Dec 31, 2005	MUNI-COOP
John E. Lucas	Manager, Transmission Services, Southern Company	Dec 31, 2006	IOU
Michael Desselle	Director Public Policy, American Electric Power	Dec 31, 2005	IOU
Ken Wiley	President and Chief Executive Officer, Florida Reliability Coordinating Council	DEC 31, 2007	AT LARGE
MARKETER/BROKER SEGMENT		TERM END:	SUB SEG
Jeff Ackerman	Manager, Colorado River Storage Project Energy Management and Marketing Office, Western Area Power Administration	Dec 31, 2005	FED
R. Scott Brown	Vice President and Director, Exelon Generation Power Team	Dec 31, 2005	IOU
Roy True	Manager of Regulatory Affairs – ERCOT, ACES Power Marketing	Dec 31, 2006	MUNI-COOP
V A C A N C Y		Dec 31, 2005	N IOU
Michael Grim	Director of Markets and Regulation, TXU Business Services	Dec 31, 2006	N IOU
Joseph Hartsoe	Vice President and Associate General Counsel, American Electric Power Service Corp.	Dec 31, 2006	IOU
Rick Smead	Director, Navigant Consulting, Inc.	Dec 31, 2007	AT LARGE

The subsegments noted in the above roster are:

AT LARGE -- Regional reliability organizations, regional transmission organizations, consultants, service companies, information services and software companies, law firms, and other such organizations that are not specifically encompassed in the other sub-segments for a given segment.

COMPRET – Competitive Retailer (not available to MUNI/COOP, IOU or IOU affiliates)

EU -- End Use (also in another segment)

FED – Federal/State/Provincial

IOU – Investor Owned Utility or IOU Affiliated

ITC – Independent Transmission Company

LIND – Large Industrials (not in other segments)

MERC – Merchant

MUNI-COOP – Municipals, Cooperatives

N IOU –Not IOU affiliated

OTHER -- (not available to MUNI/COOP, IOU or IOU affiliates)

REG -- Regulator

RESCOM -- Residential/Commercial

SGEN -- End Use (Self Generation)

The number of seats within each segment that are allotted to subsegments are controlled through the WEQ Procedures.

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NORTH AMERICAN ENERGY STANDARDS BOARD 2005 BOARD TERMS – Retail Gas Quadrant

DISTRIBUTORS SEGMENT		TERM END:
Craig White	Acting Chief Operating Officer, Philadelphia Gas Works	Dec 31, 2006
Glen R. Schwalbach	Assistant Vice President Corporate Planning, Wisconsin Public Service Corporation	Dec 31, 2005
Mark T. Maassel	President, Northern Indiana Public Service Company (NiSource, Inc.)	Dec 31, 2006
Paul J. Szykman	Director – Rates and Gas Supply, UGI Utilities, Inc.	Dec 31, 2005
V A C A N C Y		Dec 31, 2005
V A C A N C Y		Dec 31, 2006
END USERS SEGMENT		TERM END:
V A C A N C Y		Dec 31, 2006
Tina Burnett	Chair, Northwest Industrial Gas Users Association	Dec 31, 2006
V A C A N C Y		Dec 31, 2006
V A C A N C Y		Dec 31, 2005
V A C A N C Y		Dec 31, 2005
V A C A N C Y		Dec 31, 2005
SERVICE PROVIDERS SEGMENT		TERM END:
Leigh Spangler	President, Latitude Technologies Inc.	Dec 31, 2006
V A C A N C Y		Dec 31, 2006
Dave Darnell	President & CEO, Systrends Inc.	Dec 31, 2005
Greg Lander	Principal, Commerce Energy Group	Dec 31, 2005
V A C A N C Y		Dec 31, 2005
V A C A N C Y		Dec 31, 2006
SUPPLIER SEGMENT		TERM END:
Kathy Fudali	Manager, Contract Administration, Sprague Energy Corp.	Dec 31, 2006
V A C A N C Y		Dec 31, 2006
V A C A N C Y		Dec 31, 2006
V A C A N C Y		Dec 31, 2005
V A C A N C Y		Dec 31, 2005
V A C A N C Y		Dec 31, 2005

**NORTH AMERICAN ENERGY STANDARDS BOARD
BOARD OF DIRECTORS MEETING MATERIALS
SEPTEMBER 22, 2005**

TAB 2

MEETING ANNOUNCEMENT AND AGENDA

This section includes:

- The meeting announcement and agenda for the Board normal business,

The material presented is background information for the discussion of agenda item 1.

The Board will discuss and review agenda and will be asked to adopt the agenda through a simple majority vote.



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September 7, 2005

TO: NAESB Members and Interested Parties
FROM: Rae McQuade, NAESB President and COO
RE: Meeting Announcement for the NAESB Board Meeting – September 22, 2005

Dear NAESB members and interested parties:

The September Board meeting will be held in Houston at the Houston Airport Marriott Hotel, which is located adjacent to the George Bush Intercontinental Airport. The specifics of the meeting are:

Where: Houston Airport Marriott Hotel
18700 John F. Kennedy Blvd.
Houston, Texas 77032
Hotel Phone: 281-443-2310

When: September 22 Board meeting 9:00 am to 1:00 pm
A working lunch will be provided.

We look forward to seeing you at the meeting. Conference calling will be available should you be unable to attend in person. The meeting materials for the board meeting that correspond to the attached draft agenda should be posted shortly on the NAESB Board of Directors web page (http://www.naesb.org/weq/weq_bod.asp).

Best Regards,

Rae McQuade
NAESB President & COO



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NAESB BOARD OF DIRECTORS MEETING Houston Airport Marriott Hotel, Houston, Texas

Thursday, September 22 – 9:00 a.m. to 1:00 pm Central DRAFT AGENDA

- 8:30 a.m. Continental Breakfast
- 9:00 a.m.
1. Administration and Welcome
 - Antitrust Guidelines
 - Introduction of Board Members and Guests
 - Agenda Adoption
 - Adoption of Draft Minutes from 6-22-05
 2. Reports from board committees:
 - Resources,
 - Retail Awareness,
 - Gas – Electric Interdependency,
 - Certification Program, and
 - Retail Structure Review
 3. Updates on specific standards development efforts:
 - Gas Quality
 - Retail Invoicing
 - Retail Contracts
 - OASIS enhancements
 - Complementary business practice standards for NERC
 4. Copyright Explanations
 5. Executive Committee Reports
 - Executive Committee Report from each Quadrant
 - Standards Adopted Since the June 22 Board Meeting
 - Filings with the FERC
 6. Financial Report
 - Financial Report for 2005 YTD
 - Review of Conference Calling Charges Program
 7. Plan for December 13, 2005 Board Meeting
 8. Old and New Business
 - Meeting Schedule for 2005, 2006
- 1:00 p.m. Adjourn

*Attire – Business Casual
 A working buffet lunch will be provided.*

**NORTH AMERICAN ENERGY STANDARDS BOARD
BOARD OF DIRECTORS MEETING MATERIALS
SEPTEMBER 22, 2005**

TAB 3

DRAFT MINUTES – JUNE 22, 2005

This section includes:

- The draft minutes for the Board meeting on June 22, 2005.

The material presented is background information for the discussion of agenda item 1.

The Board will discuss and review minutes and will be asked to adopt the minutes as final through a simple majority vote.



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June 27, 2005

TO: NAESB Board Members, Posting for Interested Industry Participants
FROM: Laura Kennedy, NAESB Meeting/Project Manager
RE: Revised Draft Minutes from the NAESB Board of Directors Meeting and Strategic Session, and NAESB Meeting of the Members – June 22, 2005

**NORTH AMERICAN ENERGY STANDARDS BOARD
 NAESB BOARD OF DIRECTORS MEETING & STRATEGIC SESSION
 NAESB MEETING OF THE MEMBERS
 June 22, 2005 in San Antonio, TX
 Revised Draft Minutes**

1. Administration and Welcome

Mr. Maassel called the meeting to order and welcomed the board members, participants and guests. Mr. Boswell advised the participants of the anti-trust guidelines. Ms. Kennedy then called roll for the board members and announced that quorum was established. Mr. Templeton made a motion, seconded by Mr. Desselle to adopt the agenda. The agenda was adopted unanimously. Mr. Haynes made a motion to adopt the March 3, 2005 draft minutes, and Mr. Desselle seconded the motion. The minutes were adopted unanimously. The final minutes of the March 3, 2005 Board Meeting are posted on the NAESB website at <http://www.naesb.org/pdf2/bd030305fm.doc>.

2. Meeting of the Members

The Board of Directors took a brief recess, while the NAESB Annual Meeting of the Members was conducted in accordance with Article VI of the Certificate.

Ms. McQuade provided a review of the accomplishments of all four quadrants over the past twelve months. This information can be found on pages 34-36 of the Board Meeting book. Ms. McQuade noted that NAESB adopts voluntary business practice standards which may be provided to regulatory agencies as status reports. However, the organization will not advocate before any regulatory body. The NAESB standards development process is ANSI accredited and begins with a request for standards development submitted by a member, an interested industry participant, a government agency or commission, an ISO, RTO, or a NAESB subcommittee, or with an Annual Plan item approved by the Board of Directors.

Over the past year, the Wholesale Electric Quadrant (WEQ) worked closely with NERC to adopt Version 0—the business practice components of the NERC operating policies. The WEQ is currently developing Version 1. The WEQ also adopted OASIS business practices and Standards and Communication Protocols (S&CP) that represent FERC Order Nos. 889, 605, and 638. The OASIS business practices included enhancements for multiple identical transmission service requests, and requirements for redirects. The WEQ subcommittees will continue to develop enhancements to OASIS on an incremental basis. The WEQ also developed business practices to support the Large Generation Interconnection Order, the Standards of Conduct (affiliate) Order, and there are plans to expand the business practices for the Standards of Conduct to be more consistent with the Standards of Conduct adopted by the Wholesale Gas Quadrant (WGQ). In January 2005, NAESB filed a status report under FERC



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Docket Number RM05-5-000. FERC issued Notice of Proposed Rulemaking RM05-5-000 on May 9, 2005 proposing to incorporate most of the business practices submitted in the status report by reference.

In September 2004, the WGQ adopted business practices to support gas quality reporting properties as reflected in pipelines' tariffs. This effort began with a three part request submitted by Florida Power and Light (Request No. R03035) to establish standards relating to gas quality specifications and measurement. To date, the WGQ has only addressed one portion of this request. Request R03035 also includes two other proposals: 1) reporting the assumptions used in making the gas quality measurements; and 2) investigation to determine if standards are needed for the gas quality standards. The WGQ also developed business practices to support reporting requirements for Standards of Conduct. The modifications were made to the Informational Postings section of pipeline web sites. The WGQ continues to work on requests to modify the existing base of WGQ standards. To ensure the standards are reflective of the current marketplace, over 35 requests have been addressed over the past twelve months that address the maintenance of the more than fifty business transactions and approximately six hundred business practices adopted by the WGQ.

The Retail Gas Quadrant (RGQ) and Retail Electric Quadrant (REQ) have worked together to develop commodity neutral business practices to address creditworthiness, billing and payments, market participant interactions, distribution company – supplier disputes, and trading partner agreement. The technical standards development for the Internet Electronic Transport Mechanism and Quadrant Electronic Delivery Mechanism is near completion. The retail quadrants expect to publish their first model business practices books during the 3rd quarter 2005.

The Energy Day effort is an outgrowth of the work of the Gas Electric Coordination Task Force. The WEQ and WGQ have worked together to address Request No. R04021 to develop business practices for communications between gas-fired generators and pipelines. These standards are in the process of being fully staffed in the WGQ and in the process of being ratified in the WEQ.

Several Board Committees were created during the last strategic session to develop programs or identify issues to make the organization more effective. The current Board Committees are: Gas-Electric Interdependency, which is chaired by Mr. Templeton; the Resources Committee which is chaired by Ms. Ogenyi and Mr. Brown, the Retail Awareness Committee, chaired by Mr. Burks, the Retail Structure Review Committee chaired by Mr. Bourbonnais; and the Certification Program chaired by Mr. Spangler. The WEQ voted through its procedures to add an additional At Large sub-segment within each segment to ensure that all members of the wholesale electric market can join and fully participate on the Executive Committee and Board of Directors.

Ms. McQuade stated that the Board and its committees are committed to the effectiveness and organization of NAESB. She added that the strategic session should provide input on the directions of standards development for 2006. Upon conclusion of the Meeting of the Members, the Board of Directors resumed their meeting.

3. Strategic Session

Review of the last strategic session:

Mr. Desselle reviewed the Strategic Session of the Board held on June 10, 2004. The notes from that meeting are included in the Board Meeting book on pages 38-40. Mr. Desselle stated



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that the Board discussed ways to address the waning membership and ways to address gas-electric coordination issues. For the wholesale arena, the Board listed: 1) business practice aspects of reliability; 2) integration of the gas and electric markets; 3) expansion of natural gas supply from non-conventional sources; 4) harmonization of standards; and 5) responsiveness to regulators as items for NAESB to address in coming years. For the retail arena, the Board listed: 1) development of a standard retail contract; 2) development of a standardized electric invoice; and 3) supporting regulators by teeing up policy issues as key topics for NAESB to address in the future.

Energy Day Efforts Review of 6-27-05 report and vote on Board Committee effort represented in the report:

The draft report on pipeline-power generation facility communications and the Gas-Electric Interdependency Report can be found on pages 42-57 of the Board Meeting book. Mr. Maddox reviewed the work of the Gas-Electric Interdependency Committee (GEIC) and the report. In the report, the GEIC identified issues that warrant additional industry attention, but may not result in NAESB standards development. Mr. Maddox stated that the report has become highly anticipated by several organizations include the FERC and NARUC.

Mr. Brown asked what action from the FERC and other organizations the GEIC expected as a result of the submission and publication of the report. Mr. Maddox stated that the goal of the report was not to request action, but to identify outstanding issues NAESB is not prepared to address. Mr. Sobieski asked the steps NAESB would take to manage the expectation of the regulatory agencies of what NAESB is planning to do and the state of the industry regarding progress on these issues. Mr. Maassel added that one of the reasons the report is so widely anticipated is because it not only describes NAESB's role in these issues, but also identifies areas where action is required by other organizations, agencies, etc. to advance the marketplace. Mr. Rosenberg stated that he welcomed the industry defined issues that are standing in the way of the FERC policies being implemented.

Mr. Hebenstreit made the following resolution that was seconded by Mr. Wiley:

WHEREAS the Board of Directors supports the conclusion and next steps of the Gas-Electric Interdependency report, and

WHEREAS the Board of Directors recognizes that requests R04016 and R04020, assigned to NAESB for standards development, are symptoms on several of the issues identified in the report, and

WHEREAS the Board of Directors previously approved the postponement of requests R04016 and R04020 to direct standards development attention to request R04021,

THEREFORE BE IT RESOLVED THAT the Board of Directors charges the Gas-Electric Interdependency Committee with drafting a Standards Development Request to address standards development for items with a high probability for achieving consensus, and

FURTHER BE IT RESOLVED THAT action should not be taken on requests R04016 and R04020 unless further action is taken by the Board, and

FURTHER BE IT RESOLVED THAT the draft request should be presented to the Board at its September 22 meeting.



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Mr. Maassel stated that the report would be submitted to the FERC and published on the NAESB website. The issues identified in the report that are ripe for NAESB standards development will be included in a request drafted by the GEIC and will be submitted to the Board at the September 2005 meeting. Mr. Wiley asked if NAESB would continue to highlight the issues identified in the report to the industry and the FERC. Mr. Stepenovitch stated that the Managing Committee meets with the FERC Commissioners and staff on a quarterly basis and will continue to highlight these issues. Mr. Haynes added that as the issues are resolved to allow NAESB to develop standards, industry participants, including the GEIC, can submit requests for standards development.

Mr. Wiley stated that he was the chair of the NERC Gas-Electric Interdependency Study and encouraged the NAESB Board to collaborate with NERC on the gas-electric coordination issues because many of the issues identified are truly reliability issues. Mr. Desselle stated that he would raise this issue at the next NERC Trustee meeting.

Mr. Novak noted that the WEQ and WGQ should to modify their Annual Plans to include general gas-electric interdependency items and that any request drafted by the GEIC would go through the normal triage process.

Mr. Maassel called the question on the motion. The motion passed unanimously.

Retail Directions:

Ms. Kiselewich reviewed the direction of the Retail Quadrants. Ms. Kiselewich stated that the Retail Quadrants are pursuing ways to get industry participants in states that are not actively moving forward with retail choice programs involved in NAESB business practice standards development. Two requests have been submitted that will likely help increase participation by all segments of the retail gas and retail electric industries.

Request R05016 was submitted by Wal-Mart Stores, Inc. proposing “development of standards or model business practices for electronic retail billing transactions and bill payment transactions between customers, suppliers, and utilities.” This request was posted as supplemental material to the Board Meeting book on the NAESB website at: <http://www.naesb.org/pdf2/r05016.doc> (request) and <http://www.naesb.org/pdf2/r05016a1.pdf> (attachment to the request). Ms. Kiselewich stated that national accounts retailers like Wal-Mart, JC Penney, Radio Shack, and Home Depot have a large number of transactions with utilities dealing with billing and payments on a regular basis. Standards or business practices to address Request No. R05016 would provide these national accounts retailers with significant benefits. The request states that an electronic invoice would provide a potential savings of \$500,000 a year. Ms. Krieger asked why Wal-Mart or any customer would submit a request to NAESB to develop electronic billing transactions when the Utility Industry Group (UIG) develops these issues and if NAESB would follow UIG conventions when the model business practices are developed. Ms. Kiselewich stated that NAESB would build on the work of other groups like UIG to further develop these types of transactions and urged any interested industry party to participate.

Mr. Novak noted that during joint Retail Quadrant Executive Committee meetings, some retail quadrant participants have stated that to pursue development of model business practices for non-competitive markets would result in a deviation from the Retail Quadrants’ mission. Mr. Haynes stated that he supported the move toward retail standards applicable to non-competitive markets and that the retail quadrants should develop work products relevant to



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the entire retail community. There was no objection from the members of the Board that it is proper for the retail quadrants to move into these areas.

Request R05013 was submitted by Energy Window, Inc. to develop a model electric retail contract based on the NAESB WGQ Base Contract. Ms. Kiselwich stated that it is the expectation that this request would be processed in a commodity neutral fashion for use in both the retail electric and retail gas industries. Request R05013 and the attachment are included in the Board Meeting book on pages 68-87.

Ms. Kiselewich noted that the Triage Committee is scheduled to consider the above referenced requests during its next conference call scheduled on July 8.

Ms. Kiselewich stated that the retail quadrants should also examine the increased activity throughout North America related to green power. Mr. Behr stated that the retail quadrants should develop standards that are applicable in both pure retail choice environments as well as any retail green environment being contemplated across the nation.

Mr. Brown stated that the new direction of the retail quadrants would provide a good opportunity to enlist new members. He encouraged the Board members to conduct an outreach to organizations, such as state consumer groups, that will be interested in participating in developing these model business practices. Ms. Kiselewich stated that this new direction will likely result in increased participation by members of the end user and services segments in the Retail Quadrants.

Mr. Maassel noted that it was the broad consensus of the Board for the Retail Quadrants to move forward with the requests noted above and in the area of non-competitive markets and that the Annual Plans should be modified to reflect this direction.

Wholesale Gas Directions:

Mr. Stepenovitch stated that Florida Power and Light submitted Request No. R03035 to establish standards relating to gas quality specifications and measurement. Ms. Gussow stated that this request was divided into three parts. Part A requested the establishment of “web-based reports for tracking all physical and chemical properties of natural gas defined in pipeline tariffs, including timelines for reporting.” Standards to address this section of the request were adopted by the WGQ in 2004. Part B requested development of “a uniform process, including the underlying assumptions and methodologies, for determining gas quality specifications from measured data.” Part C seeks to “examine the need to establish gas quality specification standards taking into consideration (i) the specification needs of end users and providers of service to end users, and (ii) sources of supply (e.g. land-based, the Gulf, LNG).” Ms. Gussow requested that the WGQ begin development of standards to address Part B. She stated that NAESB is the proper forum for development of these standards.

Mr. Mills stated that Parts B and C imply policy issues that NAESB cannot address until the Natural Gas Council finishes its work on this issue. Mr. Stepenovitch stated that Part B does not seek development of a standardized methodology, but to establish reporting procedures on what methodology that an entity uses to measure the data. Mr. Sappenfield and Mr. Buccigross agreed with Mr. Stepenovitch’s explanation of Part B. Mr. Sappenfield added that while to require everyone to use the same methodology is a policy decision, reporting on the methodology used to determine the gas quality specifications does not imply policy issues. He noted that even if an instrument is used to obtain the data, the manufacturer of the instrument had to use some methodology in the logic or software to generate the data.



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Mr. Novak suggested that a separate request be submitted to narrow the information requested in Part B. Mr. Maassel stated that the Board has the ability to interpret the request and to charge the Executive Committee with developing standards to fit that interpretation. Mr. Boswell added that the Board is not bound by the form of the request itself and can narrowly construe the language of the request. Mr. Buccigross agreed and stated that the minutes should reflect that the intent of Part B is to report the methodology used to determine gas quality specifications, and not to standardize the methodology. Mr. Novak stated that the WGQ Executive Committee should add an item to the WGQ Annual Plan to reflect the direction by the Board.

Mr. Haynes moved that the Board keep Part C of Request R03035 in abeyance, and to instruct the WGQ Executive Committee to add Part B to the Annual Plan for 2006 with the understanding that work related to the reporting of gas quality specifications is associated with the development of reporting procedures and not the standardization of the measurement itself. Mr. Buccigross seconded the motion. The motion passed unanimously.

Wholesale Electric Directions:

Mr. Desselle reviewed the direction of the WEQ. The FERC issued ANOPR RM00-10-000 in 2000 regarding the implementation of OASIS Phase II. Since that time, the industry has embraced electronic scheduling, e-tags and other OASIS enhancements. Mr. Desselle stated that Ms. McQuade and Mr. Gent sent a letter to FERC Chairman Wood on April 22, 2005 to report on the results of the NERC-NAESB OASIS Conference held on March 29, 2005. The letter described the efforts currently underway in the WEQ to develop OASIS and stated that the industry is working towards electronic scheduling on an incremental basis without the need for a major redefinition of OASIS requirements. As noted above, several OASIS enhancements were included in the January 2005 FERC filing. (*See Section 2*). In addition, the WEQ is working on recommendations for several requests that will result in OASIS enhancements. Dynegy and Calpine have been working with the NAESB office to develop a request to address the issues contemplated in the ANOPR. Ms. McQuade stated that the NAESB office is working at the request of FERC Commissioner Kelliher to identify activities currently underway in the WEQ that may satisfy the ANOPR and to identify other areas that require attention to satisfy the ANOPR. The WEQ also continues to develop Version 1 standards.

Mr. Brown asked if NAESB is interpreting communication from the FERC in a timely manner. He stated that he wanted to ensure that the FERC is aware that the Board members treat any communication from the FERC seriously. Mr. Maassel stated that in addition to the quarterly meetings with FERC staff, FERC staff will continue to have presence at the Board meetings. Ms. McQuade noted that FERC Facilitator, Mr. Rick Miles, facilitated all of the Energy Day meetings. She added that it is more difficult to communicate with state commissioners because of their number. She stated that the program for the NARUC summer meeting was modified to include a NAESB presentation. She urged Board members who are active with state commissions to identify areas where NAESB needs to be more involved.

Funding Issues:

Mr. Desselle stated that Mr. Anderson requested that the Board investigate alternative ways of funding the organization either through dues tiering or funding from external sources. Mr. Maassel stated that Board members should submit any ideas for consideration. Mr. Sappenfield stated that funding has been an issue throughout NAESB and GISB's history and that the work of the Board Committees' is sufficient at this time.



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4. Board Business

Standards Adopted Since the March Board Meeting:

Ms. McQuade reviewed the standards adopted since the March 3 Board Meeting. A list of these standards is included on pages 98-100 of the Board Meeting book. The WGQ adopted a Trading Partner Agreement in a joint effort with the Retail Quadrants and adopted standards in response to FERC Order 2004 (Affiliate Order). Ratification is pending for the WGQ Quadrant Electronic Delivery Mechanism Manual and the Internet Electronic Transport specification, with ballots due on July 1. The WGQ is also in the process of fully staffing the standards for daily operational communications between pipelines and power plants (Energy Day Standards). In addition, ratification is pending in the WGQ for a number of maintenance requests with ballots due on July 1. Notational ballots are due on June 22 for the Executive Committee to approve additional Minor Corrections for NAESB Version 1.7.

The WEQ Executive Committee has approved the recommendation for standards for daily operational communications between pipelines and power plants (Energy Day Standards). Ratification of these standards is pending with ballots due on July 8.

The Retail Quadrants have adopted the Trading Partner Agreement for Retail Use in a joint effort with the WGQ.

Fourteen requests have been submitted since the March 3 Board meeting. Most of the requests are technical in nature, however, Request No. R05007 was submitted by ERCOT to modify the NAESB WEQ Version 0 business practice standards by removing any references to ERCOT. Ms. McQuade stated that this request was a good sign that the wholesale electric industry is beginning to accept the NAESB standards development process. As Ms. Kiselewich discussed above, two other requests of note are Request No. R05013 to develop a model electric retail contract and Request No. R05016 from Wal-Mart to standardize "electronic retail billing transactions and bill payment transactions between customers, suppliers, and utilities."

Filings with the FERC made since last report:

Ms. McQuade reviewed the six FERC submittals since the last Board meeting. A list of the filings is included in the Board Meeting book on pages 102-103. On March 18, NAESB submitted a report regarding assignment of permanent numbers to the NAESB WGQ standards to implement gas quality reporting requirements. On April 12, NAESB submitted errata to NAESB WGQ Version 1.7. On April 18, NAESB provided a supplemental report to the January 18, 2005 WEQ standards. On April 22, Ms. McQuade and Mr. Gent authored a letter to Chairman Wood to report the results of the NERC/NAESB Future of OASIS Conference. Also on April 22, NAESB responded to Paragraph 10 of the FERC's NOPR and Termination Order in Docket Nos. RM96-1-026 and RM96-1-015. The WGQ adopted modifications to existing standards in order to provide a specific location for posting voluntary consent to information disclosure by nonaffiliated customers. At the time the report was submitted, the modified standard had been distributed for member ratification, but had not been ratified. On May 4, 2005, NAESB submitted the ratification results for the standards submitted in the April 22 report.



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Reports from the Board Committees:

Resources Committee

Mr. Brown, co-chair of the Resources Committee, stated that the Resources Committee is responsible for twenty-five new members since its inception. When the thirteen resignations are taken into account, there has been a net of twelve new members. Mr. Brown stated that the Resources Committee will continue to work with the members of the Retail Quadrants to conduct an outreach for potential new members in light of the new direction of the Retail Quadrants. Mr. Brown requested that the Board members each contact two potential members to help the Resources Committee reach its goal.

Retail Awareness Committee

Mr. Burks, chair of the Retail Awareness Committee, stated that members of the Retail Awareness Committee have approached several states and are currently developing a way to categorize activities in the Retail Quadrants by state on the NAESB web site. Mr. Burks' company, EC Power, has volunteered to develop this feature at no cost to NAESB.

Retail Structure Review Committee

Mr. Bourbonnais is the chair of the Retail Structure Review Committee. He stated that the Committee met on June 1 to discuss reasons why the membership numbers in the Retail Quadrants has declined. The Committee determined that it would work closely with the Resources Committee to increase the membership of the Retail Quadrants.

Certification Committee

Mr. Spangler, chair of the Certification Committee, stated that the Certification Program provides a way for providers of services and software to certify they are offering products that comply with NAESB technical standards. The goal is to update and increase the relevance of the program and to make it effective in the Wholesale Electric, Retail Electric, and Retail Gas Quadrants. The Certification Committee expects to have a work product for the Board's consideration at the September meeting.

Executive Committee Report from Each Quadrant:

Wholesale Gas Quadrant

Mr. Buccigross reported on the modifications the WGQ Executive Committee made to the WGQ Annual Plan. The WGQ Annual Plan is located on pages 106-108 of the Board Meeting materials. Mr. Buccigross stated that Item 11 was added in response to Request No. R05014 to review and update NAESB Base Contract for Sale and Purchase of Natural Gas to reflect current industry practices. Based on the Board's decision regarding Request No. R03035, the Executive Committee will add Item 12 to develop procedures for the reporting of gas quality. Item 2 - development of standards regarding daily operational communications between natural gas pipelines and gas fired electrical generators is almost complete. The Technical and Information Requirements Subcommittees reviewed this recommendation and determined that the only changes necessary to implement these standards will be to the implementation manuals. The Executive Committee is scheduled to vote on the technical recommendation on July 11. Mr. Buccigross stated that completion dates were changed for Items 3, 5, 6, and 7.

Mr. Chapman moved, seconded by Mr. Desselle, to adopt the WGQ Annual Plan to include the modifications explained by Mr. Buccigross. The motion passed unanimously.



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Wholesale Electric Quadrant

Mr. Desselle reported on the modifications the WEQ Executive Committee made to the WEQ Annual Plan, located on pages 109-112 of the Board Meeting materials. He stated that the majority of modifications were made to the status of the items and completion dates. Item 1(a)(i) and 1(h) were marked as Completed. The status of Items 1(e),(f), and (g) were changed to state that efforts are Underway. The subcommittee assignment of Item 4 was changed from Seams to Various because the Seams Subcommittee has been dissolved.

Mr. Desselle moved, seconded by Mr. Haynes, to adopt the WEQ Annual Plan to include modifications explained by Mr. Desselle. The motion passed unanimously.

Retail Quadrants

Mr. Novak reviewed the modifications to the Retail Gas Quadrant and Retail Electric Quadrant Annual Plans located on pages 113-118 of the Board Meeting book. The completion dates for Items 1 (a), (b), and (c) were changed to 3rd Quarter 2005. Mr. Novak noted that CPS should be deleted from the Subcommittee Assignment on Item 1(b). Item 2 was marked as Completed. The status of Item 3 was changed to Underway, and the completion date was changed to 4th Quarter 2004. Mr. Novak stated that Item 6 is very close to completion. He stated that the Executive Committee voted to create a Contracts Subcommittee.

Mr. Novak moved, seconded by Mr. Desselle to adopt the Retail Gas Quadrant and Retail Electric Quadrant Annual Plans to include modifications explained by Mr. Novak. The motion passed unanimously.

Financial Report:

Next, Ms. Wishart reviewed the Financial Report located on pages 120-122 of the Board Meeting book. The report included the Accrual Based Financial Report as of April 2005 and the Year to Date Income and Expenses to Budget.

Ms. McQuade reviewed the status of the membership. The WEQ currently has 141 members, the WGQ currently has 121 members, the REQ currently has 29 members, and the RGQ currently has 31 members. Most of the volatility can be seen in the WEQ as a result of adding the new At Large sub-segment. The membership information can be found on pages 123-136 of the Board Meeting book.

Partnerships and Coordination with Other Groups:

Ms. McQuade reported that she, Mr. Desselle, and Mr. Stepenovitch met with FERC Commissioners on May 19 to provide an update on the Energy Day efforts requested by Commissioner Brownell. The notes from these meetings are included in the Board Meeting book on pages 137-138. The NAESB delegation also met with the Department of Energy, NARUC, and several trade associations to make them aware of the developments of the Energy Day Subcommittee and the GEIC. These groups were provided with a draft copy of the GEIC report. As a result, NARUC modified the agenda of its summer meetings in Austin to provide an opportunity for NAESB to make a presentation based on the GEIC report.

5. Plan for upcoming September 22 Board Meeting in Houston

The next Board of Directors meeting is scheduled on Thursday, September 22, 2005 from 9 a.m. to 1 p.m. Central time. The meeting location is the IAH Airport Marriott Hotel in Houston, Texas. The agenda and meeting materials will be distributed to the Board members prior to the meeting.



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6. Old and New Business

No other business was discussed.

7. Adjourn

Mr. Stepenovitch moved, seconded by Mr. Steward to adjourn. The meeting adjourned at 1:00 p.m. central.

8. Action Items From this Meeting

- Mr. Desselle will discuss NAESB's coordination with NERC on gas-electric coordination issues at the next NERC Trustee meeting.
- The WEQ and WGQ Executive Committees should modify their Annual Plans to include general gas-electric interdependency items.
- The Retail Quadrant Annual Plans should be modified to include development of model business practices for non-competitive markets.
- The WGQ Executive Committee should add an Annual Plan item for Part B of Request R03035.

9. Board Attendance

Wholesale Gas Quadrant Board Members

END USER SEGMENT		ATTENDANCE
Valerie Crockett	Tennessee Valley Authority	In Person
Joe Stepenovitch	Florida Reliability Coordinating Council	In Person
John Procaro	Vice President & COO, Cinergy - regulated	In Person
Marty Patterson	Director, Cinergy - unregulated	Phone
Jim Templeton	Principal, Comprehensive Energy Services	In Person
LDC SEGMENT		
Clifton Olson	Vice President of Supply and Transmission, Energy East Corporation	In Person
Adrian Chapman	Vice President, Regulatory Affairs & Energy Acquisition, Washington Gas	In Person
Reed Horting	Vice President, Gas Supply & Transportation, PECO Energy Co.	Phone
Mike Novak	Asst. General Manager, National Fuel Gas Distribution Corporation	In Person
Lee Stewart	Senior Vice President, Gas Transmission, Southern California Gas Company	In Person
PIPELINE SEGMENT		
Terry McGill	Executive Vice President, Enbridge Energy	Phone
Larry Smith	Vice President Commercial Operations, El Paso Eastern Pipelines	In Person
Bill Grygar	Vice President, Panhandle Eastern Pipe Line	In Person
Ron Mucci	Senior Vice President Shared Services, Williams Gas Pipeline	In Person
Richard Kruse	Senior Vice President, Duke Energy Gas Transmission	In Person
PRODUCER SEGMENT		
Jay Ellzey	Manager – Regulatory and Opco Support, ChevronTexaco Natural Gas	Absent
William T. Benham	Vice President – Regulatory Affairs, BP Energy Company	Absent
Keith Sappenfield	Regional Director – US Regulatory Affairs, EnCana Oil & Gas (USA) Inc.	In Person



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Bill Hebenstreit	Director of Contract Services - El Paso Production Company	In Person
Pete Frost	Director - Regulatory Affairs, ConocoPhillips Gas and Power Marketing	Phone

SERVICES SEGMENT

VACANCY	VACANCY	
VACANCY	VACANCY	
Jim Buccigross	Vice President Energy Industry Practice, Group 8760 LLC	In Person
Lyn Maddox	Consultant, Oxadel Consulting, LLC	In Person
Gregory White	Manager, President & CEO, Promet Energy Partners, LLC	Absent

Retail Electric Quadrant Board Members

DISTRIBUTOR SEGMENT		ATTENDANCE:
David Koogler	Director – Regulation & Competition, Dominion Virginia Power (SERC NERC Region)	In Person
Bill Bourbonnais	Vice President - Transmission, WPS Resources Corporation (MAIN NERC Region)	In Person
Johnny Magwood	Vice President Customer Services, Baltimore Gas and Electric Company (MAAC NERC Region)	Absent
Leonard Haynes	Executive Vice President and Chief Marketing Officer, Southern Company Services (SERC NERC Region)	In Person
END USER SEGMENT		
Sonny Popowsky	Pennsylvania Office of Consumer Advocate	Absent
VACANCY		
VACANCY		
VACANCY		
SERVICES SEGMENT		
VACANCY		
Stacey Wood	Director, The Structure Group	Absent
J Cade Burks	President, EC Power	In Person
VACANCY		
SUPPLIER SEGMENT		
Brian Landrum	President, Reliant Energy Retail Services	Absent
David Booty	Director of Operations, Direct Energy Business Services	In Person
VACANCY		
Richard Zelenko	General Manager, Dominion Retail Inc.	Absent

Wholesale Electric Quadrant Board Members

END USER SEGMENT		SUB SEG:	ATTENDANCE
John A. Anderson	Executive Director, Electricity Consumers Resource Council (ELCON)	LIND	Absent
Jeanne Zaiontz	Director, Regulatory Affairs, BP Energy Co.	LIND	Phone
Carol Guthrie	General Manager, Electric Market Strategies, ChevronTexaco Energy Research and Technology Company	SGEN	Absent
VACANCY		COMPRET	
VACANCY		IOU	
John Reese	Senior Policy Advisor & Director of the Office of Economic Development and Policy, New York State Department of Public Service	REG	Absent
Kevin Burns	Vice President Sales and Marketing, Open Access Technology International, Inc.	AT LARGE	In Person
DISTRIBUTION/LSE SEGMENT			



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Frank Johnson	Senior Vice President Electric Transmission and Distribution, Consumers Energy	IOU	In Person
Mark Crosswhite	Senior Vice President & General Counsel – Generation and Energy Marketing, Southern Company	IOU	Absent
Barry R. Lawson	Manager-Power Delivery, National Rural Electric Cooperative Association	MUNI-COOP	Phone
Arthur G. Fusco	Vice President and General Counsel, Central Electric Power Cooperative Inc.	MUNI-COOP	In Person
Mark B. Bonsall	Chief Financial Executive/Associate General Manager, Salt River Project	OTHER	Absent
Carrie Cullen Hitt	Vice President of Governmental and Regulatory Affairs, Constellation NewEnergy	COMPRET	Phone
Bruce Ellsworth	New York State Reliability Council	AT LARGE	In Person
GENERATION SEGMENT			
V A C A N C Y		FED	
Charles W. Severance	Director Bulk Power, Wisconsin Public Service Corporation	IOU	In Person
John J. Dellas	Executive Manager, Electric Supply, Consumers Energy	IOU	Phone
Dennis Sobieski	Managing Director – Business Development, PSEG Power	MERC	In Person
Thomas Ingwers	Director, Energy Trading and Contracts, Sacramento Municipal Utility District	MUNI-COOP	Absent
Gloria Ogenyi	Director Energy and Market Policy, Conectiv Energy Supply, Inc.	MERC	Absent
V A C A N C Y		AT LARGE	
TRANSMISSION SEGMENT			
W Terry Boston	Executive Vice President – Transmission/Power Supply Group, Tennessee Valley Authority	FED	Absent
Peter Flynn	Vice President Transmission Strategy and Policy, National Grid USA	ITC	In Person
Paul McCoy	Executive Vice President of Transmission System Operations, Trans-Elect	ITC	In Person
V A C A N C Y		MUNI-COOP	
John E. Lucas	Manager, Transmission Services, Southern Company	IOU	Absent
Michael Desselle	Director Public Policy, American Electric Power	IOU	In Person
Ken Wiley	President and Chief Executive Officer, Florida Reliability Coordinating Council	AT LARGE	In Person
MARKETER/BROKER SEGMENT			
V A C A N C Y		FED	
R. Scott Brown	Vice President and Director, Exelon Generation Power Team	IOU	In Person
Roy True	Manager of Regulatory Affairs – ERCOT, ACES Power Marketing	MUNI-COOP	In Person
Jim Mayhew	Director, RTO Coordination and Commercial Liaison , Mirant Corp.	N IOU	Absent
Michael Grim	Director of Markets and Regulation, TXU Business Services	N IOU	In Person
Joseph Hartsoe	Vice President and Associate General Counsel, American Electric Power Service Corp.	IOU	Phone
Rick Smead	Director, Navigant Consulting, Inc.	AT LARGE	In Person

Retail Gas Quadrant Board Members

DISTRIBUTORS

ATTENDANCE:



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SEGMENT

Craig White	Acting Chief Operating Officer, Philadelphia Gas Works	Absent
Glen R. Schwalbach	Assistant Vice President Corporate Planning, Wisconsin Public Service Corporation	Absent
Mark T. Maassel	President, Northern Indiana Public Service Company (NiSource, Inc.)	In Person
Paul J. Szykman	Director – Rates and Gas Supply, UGI Utilities, Inc.	Absent
V A C A N C Y		
V A C A N C Y		

END USERS SEGMENT

V A C A N C Y		
Tina Burnett	Chair, Northwest Industrial Gas Users Association	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		

SERVICE PROVIDERS

SEGMENT

Leigh Spangler	President, Latitude Technologies Inc.	In Person
Dave Pfeifer	Vice President – Energy, SunGard EnForm Consulting, LP	Absent
Dave Darnell	President & CEO, Systrends Inc.	Phone
Greg Lander	Principal, Commerce Energy Group	Absent
Richard J. Rudden	President & CEO, R. J. Rudden Associates, Inc.	Absent
V A C A N C Y		

SUPPLIER SEGMENT

Kathy Fudali	Manager, Contract Administration, Sprague Energy Corp.	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		

12. Other Attendance

Name	Organization	Attendance
George Behr	ESG	Phone
Bill Boswell	NAESB	In Person
Mike Bray	Enbridge Offshore	In Person
Chris Briggs	Anadarko Petroleum	In Person
Gordon Brown	California ISO	Phone
Kathryn Burch	Duke Energy	In Person
Christopher Burden	Williams Gas Pipeline	In Person
Yvette Camp	Southern Company	Phone
Dolores Chezar	KeySpan	In Person
Dale Davis	Williams Gas Pipeline	In Person
Elizabeth Evans	Anadarko Petroleum	In Person
Chuck Feagans	Tennessee Valley Authority	Phone
Christina Frescki	NJR Energy Services	Phone
Michael Gildea	Constellation Generation	In Person
Mark Gracey	El Paso Eastern Pipelines	In Person
Dona Gussow	Florida Power and Light	In Person



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Name	Organization	Attendance
Tom Gwilliam	Iroquois Gas Transmission	In Person
Cheryl Hoffman	Hoffman-Paulson Associates	In Person
Laura Kennedy	NAESB	In Person
Iris King	Dominion Transmission	In Person
Ruth Kiselewich	Baltimore Gas & Electric	In Person
Rebecca Klein	Loeffler Tuggey Pauerstein Rosenthal, LLP	In Person
Hollis Krieger	Con Edison	Phone
Michelle Manson	Conectiv	Phone
Marcy McCain	Duke Energy Gas Transmission	In Person
Debbie McKeever	TXU Electric Delivery	In Person
Rae McQuade	NAESB	In Person
Randy Mills	Chevron	Phone
Todd Oncken	NAESB	In Person
Marjorie Perlman	Energy East	Phone
Judy Ray	Alabama Power Company	Phone
Barbara Rehman	BPA	Phone
Marv Rosenberg	FERC	In Person
Micki Schmitz	Northern Natural Gas	Phone
Bob Schwermann	Sacramento Municipal Utility District	In Person
Lisa Simpkins	Constellation Commodities	In Person
Veronica Thomason	NAESB	In Person
Kim Van Pelt	Panhandle Eastern Pipe Line	In Person
Tommy Weathersbee	TXU Electric Delivery	In Person
Darla Wishart	NAESB	Phone
Kathy York	Tennessee Valley Authority	In Person

**NORTH AMERICAN ENERGY STANDARDS BOARD
BOARD OF DIRECTORS MEETING MATERIALS
SEPTEMBER 22, 2005**

TAB 4

REPORTS ON BOARD COMMITTEES

This section includes:

- Most recent minutes or work papers of each of the following board committees as posted on the web site: Resources, Retail Awareness, Gas – Electric Interdependency, Certification Program, and Retail Structure Review

The material presented is background information for the discussion of agenda item 2. No action is asked of the Board of Directors.



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via email

TO: NAESB Resources Committee, Managing Committee, and Retail Structure Review Committee (RSRC) Members; and Posting for Interested Parties

FROM: James Cargas, NAESB Deputy Director

RE: Notes from Resources Committee Conference Call on August 11, 2005

DATE: August 15, 2005

Dear Resources Committee, RSRC, and Managing Committee Members,

A Resources Committee conference call was held on August 11, 2005. The following notes and assignments resulted from the meeting.

Resources Committee:

Thursday, August 11, 2005

- | | |
|------------------------------------|---|
| Administrative: | <ul style="list-style-type: none"> • Mr. Cargas reviewed the anti-trust warning and took roll-call. The draft agenda was adopted by consensus. |
| Status Towards 2005 Goal: | <ul style="list-style-type: none"> • The Committee's progress is at net 17 new members. <ul style="list-style-type: none"> ○ New members since last call [3]: Imperial Irrigation District (WEQ, Transmission, Muni) (2d membership); Aquila (WEQ, Generation, IOU); and Qualedi (WEQ, Generation, At-Large). ○ Subscriptions to Home Page Access since last call [1]: Ater Wynne LLP of Portland, Oregon. ○ Resignations since last call [4]: Mirant (WEQ, Merchant, Non-IOU); Energy Velocity (WGQ, Services); Edison Mission Marketing & Trading (WGQ, End-User); and Southwest Power Administration (WEQ, Generator, Federal). • PSEG Power (WEQ, Gen., Merc.) has voided their previous resignation. • Mr. Cargas provided a report on the results of recent exit interviews. |
| Status Reports on Follow Up Calls: | <ul style="list-style-type: none"> • Mr. Hebensteit, Ms. Ogenyi and Mr. Brown provided updates on their follow up calls to prospective members. Reports from Mr. Desselle, Mr. Grim and Mr. Templeton were read. |
| End-User Outreach: | <ul style="list-style-type: none"> • Mr. Cargas reported that he and Mr. Haynes have a list of 87 national account end users and a draft cover letter. The cover letter emphasizes the two new retail requests and their potential for significant transaction cost savings (R05016, standardized electric billing and payment; R05013, model retail contract). • Concern was voiced that the REQ and RGQ EC may not give these requests a high priority at their Aug. 24 meeting. The consensus, however, was that the letter would actually generate greater interest in the request around the EC meeting and help accelerate development of the two requests. |
| Retail Quadrant Outreach: | <ul style="list-style-type: none"> • Consensus was to add the FERC's recent Strategic Plan announcement that the Commission and new Chairman will look to NAESB for the development of industry standards to the Significant Action and other promotional materials. |



North American Energy Standards Board

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- The impact of record high natural gas prices was debated. On the one hand it makes the reduction of transaction cost a higher priority; on the other hand there is less money in budget for membership dues.
- Testimonials:
- Mr. Novak has drafted a notice to retail Board and EC members requesting testimonials.
 - Mr. Brown will send a similar request to WEQ Board and EC members.
- Other Business
- Ms. Kiselewich described the upcoming Sept. 8-9 Power Marketing Assoc. conference in Washington, DC. She and RGQ EC member and BPS Chair Phil Precht are presenting on NAESB's retail activities. Our membership materials will be distributed. Ms. Kiselewich encouraged anyone else attending to also help promote NAESB membership.
 - The Managing Committee continues to consider the creation of meeting registration fees for non-members.
 - General Counsel Bill Boswell has requested that the NAESB Office be more diligent in protecting its copyrights. Members of the pipeline industry can expect to be notified with a reminder in advance of the Sept. 1, 2005 implementation date of Order No. 587-S (Version 1.7).

Action Items:

- Action Items:
- Committee members will continue to place follow up calls to prospective members assigned to them.
 - Mr. Cargas will make additional assignments.
 - Mr. Cargas will incorporate the FERC's reference to NAESB in its Strategic Plan into membership materials.
 - Mr. Cargas and Mr. Haynes will revise and finalized their form letter to end users and circulate it to Committee members for comments.
 - Mr. Cargas will distribute requests from Mr. Novak, Ms. Kiselewich and Mr. Brown to their respective Board and EC members asking for short testimonials.

Attendance:

	Name:	Organization:	Comte. Member:
1	Scott Brown	Exelon	Yes, Vice Chair
2	Christopher Burden	Williams Gas Pipeline	
3	James Cargas	NAESB	Deputy Director
4	Dale Davis	Williams Gas Pipeline	
5	Andy Dotterweich	Consumers Energy	
6	Bill Hebenstreit	El Paso Production Company	Yes
7	Ruth Kiselewich	Baltimore Gas & Electric	Yes
8	Michael Novak	National Fuel	Yes
9	Gloria Ogenyi	Conectiv	Yes, Chair
10	Keith Sappenfield	EnCana Corporation	



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TO: Board of Directors, and Post for Interested Parties

FROM: Resources Committee Members: Gloria Ogenyi (Chair), Scott Brown (Vice Chair), Michael Desselle, Mike Grim, Leonard Haynes, Bill Hebenstreit, Ruth Kiselewich, Mark Maassel, Mike Novak, Joseph Stepenovitch and Jim Templeton; and James Cargas (Deputy Director)

RE: **Status Report of Resources Committee Efforts**

DATE: September 15, 2005

Dear Resources and Managing Committee Members:

Chair Gloria Ogenyi has requested regular updates of the total net new members who have joined NAESB since the Resources Committee's formation. As set forth below, **the Committee is presently at net 18 new members**. The Resources Committee set for itself a goal of net 30 new members.

New Members [35]:

Promet Energy Partners LLC (WGQ, Services);
 Florida Reliability Coordinating Council (WEQ, Trans.);
 Navigant Consulting (WEQ-Trans.),
 Chandeleur Pipe Line Co. (WGQ-Pipeline);
 Consolidated Edison (WEQ, Transmission, IOU);
 Kerr-McGee Oil and Gas Co. (WGQ, Producers);
 DTE Energy (WEQ, Marketers/Brokers, IOU);
 Florida Reliability Coordinating Council (WGQ, End-Users);
 New Jersey Natural Gas Company (WGQ, LDC);
 NJR Energy Services Co. (WGQ, Services);
 Southern California Edison Co. (WEQ, Generators, IOU);
 Alliance Pipeline LP (WGQ, Pipeline);
 American Public Power Assoc. (WEQ, Distribution/Load Serving, Municipality);
 Constellation Generation Group (WEQ, Generation, Merchant);
 Idaho Power Co. (WEQ, Transmission);
 Progress Energy (WEQ, Marketer, IOU);
 Northern Plains Natural Gas Co. (WGQ, Pipeline);
 Sprague Energy Corp. (RGQ, Supplier);
 Maryland Peoples Counsel (WEQ, End-User);
 Minneapolis Consulting Group (WEQ, End-User, End-User);
 NERC (WEQ, Distribution/LSE, At-Large);
 Open Access Technology International (OATI) (WEQ, Transmission, At-Large);
 Western Electricity Coordinating Council (WECC) (WEQ, Transmission, At-Large);
 New York State Reliability Council (NYSRC) (WEQ, Distribution/LSE, At-Large);
 Otter Tail Power Co. (WEQ, Transmission, IOU);
 Anadarko (WGQ, Services);
 Enterprise Product Partners LP (WGQ, Pipeline);
 Cinergy (WGQ, Services) (2d membership in this segment);
 Edison Mission Marketing & Trading, Inc. (WEQ, Generation, Merchant);
 Imperial Irrigation District (WEQ, Marketer/Broker, Muni);
 Imperial Irrigation District (WEQ, Transmission, Muni) (2d membership);
 Aquila (WEQ, Generation, IOU);



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New Members (continued):

Qualedi (WEQ, Generation, At-Large);
 Williams Power (WEQ, Generation, At-Large); and
 Cimarex Energy Co. (WGQ, Producer).

Subscriptions to Home Page Access [4]:

Home page access subscriptions are counted since the \$3,500 payment will be credited towards full membership if the organization later decides to join.

IGS Energy, Inc.;
 Mincom;
 Ater Wynne LLP of Portland, Oregon; and
 The Energy Authority.

Resignations [21]:

Reliant Energy Services, Inc. (WGQ, End-Users);
 Transwestern Pipeline Co. (WGQ, Pipeline);
 Consolidated Edison of New York (RGQ, Distribution);
 Amerada Hess (RGQ, Supplier);
 Southern California Edison (REQ, Distribution);
 TXU Energy Trading (WGQ, Services);
 Commerce Energy (REQ, Supplier);
 SUEZ Energy Resources (WGQ, Services);
 Reliant Energy Retail Services (REQ, Supplier);
 Avista Corp. (WEQ, Transmission);
 Duke Energy North America (WEQ, Generation);
 Columbia Gulf Transmission (WGQ, Pipeline);
 CapGemini Ernest Retail Services (WEQ, Merchant);
 Buckeye Power Inc. (WEQ, Distributor);
 Georgia Power Co. (REQ, Distribution);
 Mirant (WEQ, Merchant, Non-IOU);
 Energy Velocity (WGQ, Services);
 Edison Mission Marketing & Trading (WGQ, End-User);
 Southwest Power Administration (WEQ, Generator, Federal);
 Detroit Edison Co. (REQ, Distribution); and
 American Electric Power (WEQ, Distribution, IOU).



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TO: Retail Awareness Committee Members and Interested Industry Participants
FROM: Laura B. Kennedy, Meeting/Project Manager
RE: Draft Agenda for September 16, 2005 Conference Call
DATE: September 14, 2005

NAESB Retail Awareness Committee

1. Welcome & Administrative Items
 - Antitrust guidelines
2. Review Draft Retail Awareness (State by State) web page
http://www.naesb.org/retail_awareness/statebystate.htm
3. Assign Volunteers to Provide Updated Information for the web page
4. Discuss sending letter to National Accounts
5. Action Items
6. Next Meetings
7. Adjourn



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via email and posting

TO: Gas-Electric Interdependency Committee Members, and Interested Industry Participants
FROM: Rae McQuade, President
 Laura B. Kennedy, Meeting/Project Manager
RE: Notes from the Gas-Electric Interdependency Committee Conference Call on September 8, 2005
DATE: September 9, 2005

Dear Gas-Electric Interdependency Committee Members,

A conference call was held on September 8 to discuss the draft report to be provided to the Board of Directors on September 22, 2005. The following notes resulted from the meeting.

- Administration:
- Ms. Kennedy read the antitrust advice and the agenda was adopted by consent.
- Discussion of solutions and concerns:
- The committee reviewed the six potential solutions to improve the interaction between the gas and electric industries that were identified at the August 16 meeting. Modifications were made to these items and additional concerns were noted:
 - Reexamine the WGQ Capacity Release standards to be more responsive to current market conditions within the framework of current policy, and base Capacity Release pricing on an index;
 - Committee members supported removal of the language that would provide for a wholesale reexamination of the WGQ Capacity Release standards, but agreed to preserve language to enhance the WGQ Capacity Release standards to accommodate index based pricing within the framework of current FERC policy and to update technology requirements within existing WGQ business practices;
 - WGQ participants noted that in order to gain support from the gas industry to begin making the identified changes, the WEQ should provide a degree of reciprocity to modify electric processes;
 - Review the existing gas nomination cycles and determine what kind of flexibility an additional no bump intraday nomination cycle would provide;
 - The solution should be corrected to state an additional intraday nomination cycle with bumping;
 - At this time, there is not consensus throughout the industry to support the possibility of an additional intraday nomination cycle with bumping;
 - In addition to adding an additional intraday nomination cycle with bumping, the WEQ may need to draft new business practices to take advantage of the additional cycle;



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- It will be difficult to gain consensus in the electric industry to standardize the electric timelines. In the alternative, the electric industry should review and modify the requirements for organized electric markets so that the markets clear in sufficient time to nominate within the existing gas nomination timelines;
 - In order to garner industry consensus to move forward with this issue will require additional input from WEQ participants and an advocate within the electric industry to champion the need to review and modify the requirements of the organized electric markets;
- Provide pipelines with the ability to shift gas for primary firm transportation within a pipeline path without having to re-offer as secondary firm transportation service;
 - Committee members supported listing this issue within the report for further development, and agreed this issue applied to receipt and delivery points;
- Require generators to contract for firm fuel supply and transportation if needed in order to declare availability for the day ahead market (this includes all types of fuel);
 - Committee members supported modifying this issue for inclusion in the report so that generators that declare availability for the day ahead market would not necessarily have to contract for firm fuel supply and firm transportation, but would be required to have the appropriate arrangements to fulfill the needed obligations including fuel, transportation for that fuel, or alternate fuel sources to ensure commitments are met;
- Develop the appropriate supporting definitions for new business practices, including but not limited to definitions for: alternate fuel capability, usable alternate fuel capability, firm transportation service, firm sales service, firm supply, and “must run” generator;
 - In order to move forward with development of these definitions, they should be included within the context of new WEQ business practice standards development.

Action Items:

- Ms. McQuade will distribute a draft report to the members of the GEIC that includes the modifications to the issues discussed during this conference call. Committee members will provide changes to the report via e-mail prior to the Board meeting on September 22.

Next Meetings:

- The GEIC will not schedule a meeting or conference call until after the Board meeting on September 22.

Adjournment

- The meeting adjourned at 10:33 AM Central.



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Attendance:

Name	Organization	Participation
Vicky Bailey	Johnston & Associates	Committee Member
Valerie Crockett	Tennessee Valley Authority	Committee Member
Michael Desselle	American Electric Power ConocoPhillips Gas & Power	Committee Member
Pete Frost	Marketing	Committee Member
Robert Gee	Gee Strategies American Electric Power Service	Committee Member
Joseph Hartsoe	Corporation	Committee Member
Richard Kruse	Duke Energy Gas Transmission	Committee Member
Randy Mills	ChevronTexaco	Committee Member
Ron Mucci	Williams Gas Pipeline	Committee Member
Mike Novak	National Fuel Gas Distribution	Committee Member
Rick Smead	Navigant Consulting	Committee Member
Larry Smith	El Paso Eastern Pipelines	Committee Member
Jim Templeton	Comprehensive Energy Services Florida Reliability Coordinating	Committee Chair
Ken Wiley	Council	Committee Member
Kathryn Burch	Duke Energy	Observer
Dale Davis	Williams Gas Pipeline	Observer
Joel Dison	Southern Company	Observer
Mark Gracey	Tennessee Gas Pipeline Company	Observer
Kim Van Pelt	Panhandle Eastern Pipe Line	Observer
Laura Kennedy	NAESB	Staff
Rae McQuade	NAESB	Staff



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DRAFT

North American Energy Standards Board License Agreement From NAESB to the Certified Party

This Agreement (the "Agreement"), once signed below by both parties represents the agreement between North American Energy Standards Board ("NAESB") and [_____] (the "Licensee") with respect to Licensee's participation in the NAESB Certification Program and use of the NAESB certification service mark (the "Certification Mark"). Licensee and NAESB together will be referred to as "Parties" in this Agreement.

WHEREAS, NAESB has implemented a Certification Program for its Wholesale Gas Quadrant, Wholesale Electric Quadrant, Retail Electric Quadrant and Retail Gas Quadrant standards and model business practices ("MBPs") for software products and software solutions ("Software");

WHEREAS, requesting NAESB certification is a voluntary process and NAESB does not mandate that any person or entity be certified;

WHEREAS, NAESB's Certification Program depends on self-certification by the Licensee using the checklists provided by NAESB, depends on the truthfulness of the responses, and depends on the Licensee not omitting any material facts from its responses;

WHEREAS, NAESB has created a separate and distinct Certification Mark to permit Licensees that comply with NAESB's Certification Program and pay the appropriate license fee to demonstrate the compliance of their Software and achieve certification;

WHEREAS, the Licensee has developed and is marketing its Software to the energy market, and desires to demonstrate to that its Software complies with and implements NAESB standards and MBPs;

WHEREAS, the Licensee has carefully reviewed the appropriate self-certification checklist provided by NAESB, and determined in good faith that its Software is in compliance with the checklist and a duly authorized officer or principal of the Licensee has certified as to the accuracy and truthfulness of Licensee's responses; and

WHEREAS, this Agreement is a necessary component of the Certification Program since it governs the use of the Certification Mark and Licensee's Officer Certification that its Software is in compliance with NAESB's Certification Program;

NOW THEREFORE, for valuable consideration the Parties agree as follows:

1. NAESB CERTIFICATION MARK.

- A. Display of the Certification Mark: If Licensee elects to display the Certification Mark on Licensee's Web site, it shall be at a location and in a manner consistent with the License granted herein. Licensee must provide NAESB with the URL(s) of the location(s) where the Certification Mark(s) are displayed. Licensee must also display the Certification Mark solely in connection with Software which has been certified, including instructional, advertising, or promotional materials, and Licensee must provide NAESB with copies of all materials which display the Certification Mark.



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- B. **Certification Program Identified:** If Licensee elects to display the Certification Mark, it shall identify the quadrant (i.e., Wholesale Gas Quadrant, Wholesale Electric Quadrant or Retail Quadrants) and standards version (i.e., Version 1.7, Version 0, etc.) for which Licensee has been certified. To the extent that certification review covered only a portion of the functionality of the Software, Licensee shall note those functions that have been certified.
- C. **Reviews:** Licensee shall cooperate with NAESB to assess the level of consistency and quality of use of the Certification Mark on the Licensee's Web Site and other materials. Such reviews may consist of Web Site and material reviews (initial and periodic) conducted at NAESB's offices. On-site compliance reviews may be used as part of NAESB's oversight process should NAESB have reason to believe Licensee is in non-compliance with this Agreement. To comply with this review process, Licensee agrees to:
- i. At no charge to NAESB or its representatives, provide full access to the Licensee's Web Site (i.e., including password access to premium or members-only areas) and reasonable access to Licensee's records for the purpose of conducting reviews to ensure that Licensee's practices are consistent with this Agreement.
 - ii. Be subject to an on-site compliance review in response to complaints from third parties. If Licensee has breached this Agreement, Licensee agrees to reimburse NAESB for the reasonable cost of any such review and promptly rectify the inconsistent practice. NAESB shall provide, at a minimum, ten (10) days written notice to Licensee prior to initiation of an on-site review and shall perform its review during Licensee's normal business hours. NAESB shall use its reasonable effort to accommodate Licensee's schedule and shall perform its review in such a manner as to not unreasonably interfere with Licensee's operations.
 - iii. Respond within five (5) business days to all reasonable NAESB inquiries about Licensee's use of the Certification Mark.
- D. **Licensee's Continuing Obligation:** Licensee agrees to update its certified Software in the event NAESB issues an errata or minor correction for the standard quadrant and version certified under this Agreement. Licensee agrees to check NAESB's web site on a regular basis and make reasonable efforts to learn of the existence of any errata or minor corrections. NAESB's only obligation is to post all errata and minor corrections on its web site within a reasonable time of issuance; NAESB has no obligation to inform Licensee of the existence of any errata or minor corrections.
2. **LICENSE GRANT.** Subject to the terms and conditions of this Agreement, NAESB grants to Licensee a non-exclusive, royalty-free, worldwide, non-transferable license to use, reproduce, and publicly display copies of the Certification Mark in the form provided by NAESB to Licensee on the following Web Site(s) (the "Site"): http://_____ and in materials solely related to the Software which has been certified. Licensee may not use or reproduce the Certification Mark in any manner other than as described in this Agreement. Licensee's use of the Certification Mark is limited to a certified Software, and no license is provided to use the Certification Mark on any other Site(s) or on any other products or materials of any kind produced by Licensee. Licensee may not sublicense the use of the Certification Mark, except as necessary to a third party who provides the hosting service for Licensee's Site(s) in order to allow the display of the Certification Mark on the Site(s).



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3. **OFFICER OR PRINCIPAL CERTIFICATION.** An Officer or Principal of the Licensee agrees to certify and warrant, as set forth in Appendix A hereto, that Licensee (a) has reviewed NAESB's Certification Program checklist for the quadrant and version being certified, (b) has concluded that Licensee's Software meets or exceeds each and every requirement set forth in the relevant checklist, (c) has submitted truthful and accurate statements in all responses submitted to NAESB as of the date submitted and shall remain true and accurate during the term of this Agreement, (d) has not omitted any material fact necessary to make the statements not misleading, (e) has reviewed the content of the statement with legal counsel, (f) understands that this Agreement is limited to a two(2) year term, (f) will immediately notify NAESB of any material changes in the Software or discovery that a response is untrue, inaccurate or misleading, (g) consents to the public posting of the certification statement on NAESB's web site, and (h) has the right and authority to make these certifications and enter into this Agreement.

4. OWNERSHIP OF THE CERTIFICATION MARK - QUALITY CONTROL.

- A. Acknowledgement; Non-assistance: Licensee acknowledges that NAESB (or its licensor) is the sole and exclusive owner of all trademarks, service marks, copyrights and other intellectual property rights of any kind in the Certification Mark. Licensee agrees that: (a) it shall do nothing inconsistent with such ownership either during the term of the Agreement or afterwards; (b) it shall use the Certification Mark in a manner that does not deviate from NAESB's rights in the Certification Mark; (c) it shall take no action that shall interfere with or diminish NAESB's right in the Certification Mark; and (d) it shall use the Certification Mark so as to create a separate and distinct impression from any other service Certification Mark or trademark that may be used.
- B. Non-Alteration: The Licensee shall not alter the Certification Mark in any form, change the data contained within the image, or artificially change the shape of the image(s). If the Certification Mark resides on a server other than Licensee's own server because a party provides a service to Licensee with regard to the Site, Licensee shall ensure that any such third party conforms to the requirements of this Agreement with regard to the Certification Mark.

5. WARRANTY, DISCLAIMER, AND INDEMNIFICATION. THE CERTIFICATION MARK IS LICENSED "AS IS" WITH NO WARRANTY OF ANY KIND.

CERTIFICATION APPROVAL DOES NOT STATE, AND NAESB DOES NOT REPRESENT OR WARRANT THE REQUESTER TO BE NAESB COMPLIANT IN ITS USE OF NAESB STANDARDS.

FURTHER, NAESB DISCLAIMS AND EXCLUDES, AND LICENSEE ACKNOWLEDGES AND AGREES TO THIS DISCLAIMER OF, ANY AND ALL WARRANTIES, CONDITIONS OR REPRESENTATIONS, EXPRESSED OR IMPLIED, ORAL OR WRITTEN, WITH RESPECT TO THIS CERTIFICATION PROCESS OR ANY PART THEREOF, INCLUDING ANY AND ALL IMPLIED WARRANTIES OR CONDITIONS OF NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS OR SUITABILITY FOR ANY PARTICULAR PURPOSE (WHETHER NAESB KNOWS OR HAS REASON TO KNOW, HAS BEEN ADVISED, OR IS OTHERWISE IN FACT AWARE OF ANY SUCH PURPOSE), WHETHER ALLEGED TO ARISE BY LAW, BY REASON OF CUSTOM OR USAGE IN THE TRADE, OR BY COURSE OF DEALING. LICENSEE ALSO AGREES THAT UNDER NO CIRCUMSTANCES WILL NAESB BE LIABLE FOR ANY DIRECT, SPECIAL, INCIDENTAL, EXEMPLARY, PUNITIVE



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OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THIS CERTIFICATION PROCESS OR USE OF THE CERTIFICATION MARK. NOTWITHSTANDING THE ABOVE, IN NO CASE SHALL NAESB'S LIABILITY TO ANY PARTY BEING CERTIFIED EXCEED TWO THOUSAND DOLLARS AND NO CENTS (\$2,000), OR THE ACTUAL DAMAGES, WHICHEVER IS LESS.

Licensee shall defend, indemnify and hold NAESB harmless from any third party claims against NAESB, its officers, directors, employees, agents, contractors or representatives, arising from or relating to the Licensee's use of the Certification Mark (except for claims that the Certification Mark or use of the Certification Mark infringes any rights of third parties).

6. **TWO YEAR TERM.** Unless terminated earlier, this Agreement shall terminate two (2) years from the date that NAESB notifies Licensee that its Software has been certified. Upon termination of this Agreement, Licensee shall need to re-apply and re-qualify for a NAESB license under the then-current NAESB certification program or process, if any, if it wishes to use the Certification Mark for future periods.

7. **TERMINATION.**
 - A. Termination for Material Breach: NAESB may terminate this Agreement upon fourteen (14) calendar days prior written notice to Licensee of a material breach of this Agreement, unless the breach is corrected to NAESB's reasonable satisfaction within the fourteen (14) calendar day period. Material breaches include but are not limited to: (a) Licensee's use of the Mark in a manner inconsistent with the license granted under this Agreement, any use of the Mark on products or materials other than those certified, or any use otherwise contrary to the provisions of this Agreement or (b) Licensee's challenge to NAESB's ownership of the Mark or the validity of the Mark.
 - B. Partial Termination/Modification of Certification Mark: Upon ten (10) business days prior written notice, NAESB may terminate Licensee's right to use the Certification Mark on a server in a particular country in which NAESB reasonably determines that the continued use of the Certification Mark in such country may impose potential liability on NAESB or seriously threaten NAESB's ownership of the Certification Mark. In addition, if NAESB use of the Certification Mark is challenged by a third party or NAESB becomes aware of a significant risk of such a challenge, NAESB may at its option unilaterally provide its Licensees with a replacement for the Certification Mark which shall become the Certification Mark for all purposes under this Agreement.
 - C. Effect of Termination: Upon termination of this Agreement, Licensee shall immediately cease all use of the Certification Mark. Termination shall not create any obligation for NAESB to refund in whole, or in part, any license fees paid by Licensee regardless of the reason for termination.

8. **RIGHT OF PUBLICITY.** Licensee hereby grants NAESB a nonexclusive, royalty-free, worldwide license, during the term of this Agreement, to use and distribute Licensee's name in NAESB's Current List of Licensees located on NAESB's publicly accessible Web site, corporate brochures and printed materials. Upon termination or expiration of this Agreement, NAESB will remove the Licensee from NAESB's Current List of Licensees located on NAESB's publicly accessible Web site.



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9. MISCELLANEOUS.

A. Governing Law: This Agreement shall be construed in accordance with, and governed by, the laws of the State of Delaware without recourse to its choice of law or conflict of law provisions.

B. Entire Agreement; Waiver; Relationship of the Parties: There are no promises, covenants, or undertakings between the Parties other than those expressly set forth in this Agreement. Licensee has read, understood and accepted this Agreement. No waiver of any provision of this Agreement shall be deemed, or shall constitute, a waiver of any other provision, nor shall any waiver constitute a continuing waiver. No waiver shall be binding unless executed in writing by the Parties.

Nothing contained in the Agreement shall be construed as creating a joint venture, partnership, agency or employment relationship between the Parties, and neither Party shall have any right to bind the other or incur any obligation on the other's behalf without the other's prior written consent.

This Agreement shall not confer any rights or remedies upon any person other than the Parties. This Agreement and the exhibits hereto constitute the entire Agreement between the Parties as to the subject matter hereof, and supersedes all prior and contemporaneous agreements, representations and understandings between them. This Agreement shall not be changed, modified, or amended except by writing signed by both Parties. This Agreement shall not be assigned by any Party without the other Party's express written approval, which shall not unreasonably be withheld.

C. Notices: For the purpose of this Agreement, all notices and/or communications given by either Party shall either be in writing or electronic notice. To be effective, any service hereunder shall be addressed as set forth below:

NAESB

Name:	Rae McQuade
Title:	President
Company Name:	NORTH AMERICAN ENERGY STANDARDS BOARD
Address:	1301 Fannin Street, Suite 2350 Houston, Texas 77002
Telephone:	(713) 356-0060
Telefax:	(713) 356-0067
URL:	www.NAESB.org
Email Address:	NAESB@naesb.org



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Home Page: www.naesb.org

Licensee

Name: _____
Title: _____
Company Name: _____
Address: _____

Telephone: _____
Telefax: _____
URL: _____
Email Address: _____

This Agreement is accepted and agreed to by the Parties as of the last date appearing below.

For NAESB:

For Licensee:

By: _____
Name: Rae McQuade
Title: President
Company: North American Energy
Standards Board
Date: _____

By: _____
Name: _____
Title: _____
Company: _____
Date: _____



North American Energy Standards Board

1301 Fannin, Suite 2350, Houston, Texas 77002
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: naesb@naesb.org
Home Page: www.naesb.org

Appendix A



North American Energy Standards Board

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OFFICER OR PRINCIPAL CERTIFICATION STATEMENT UNDER OATH

Statement under oath of principal executive officer regarding facts and circumstances relating to the certification of his/her company's software as compliant with the below referenced standards of the North American Energy Standards Board ("NAESB").

Name of Company: _____
 Address, City, State and Postal Code: _____
 Phone: _____ Fax: _____
 Web Site: _____
 Name and Version of Software Product or Software Solution ("Software") Being Certified: _____

NAESB Standard or Model Business Practices Being Certified ("Standards Certified"):

- Wholesale Gas Quadrant, Version 1.4, 1.5, 1.6 or 1.7 (circle one)
- Retail Gas and Retail Electric Quadrants, Version 1.0
- Wholesale Electric Quadrant, Version 0

Scope of Certification (select all that apply):

- Data/Information Requirements
- Web Site Requirements (Informational Postings and Customer Activities)
- EDI/EDM Requirements

I, [NAME OF PRINCIPAL EXECUTIVE OFFICER] , state, attest and certify that:

1. To the best of my knowledge, based upon a review of the Self-Certification Checklist for the above referenced Certified Standards and the Software source code:
 - a. The above referenced Software meets or exceeds each and every requirement contained in the Self-Certification Checklist for the Standards Certified;
 - b. No response to the Self-Certification Checklist for the Standards Certified contains an untrue statement of material fact as of the date of this Statement; and
 - c. No response to the Self-Certification Checklist for the Standards Certified omits a material fact necessary to make the statements in the Checklist not misleading as of the date of this Statement.
2. I have reviewed the contents of this Statement with the Company's legal counsel.
3. I understand that the certification is limited to the Software product or solution and version listed above, that certification is limited to the Standards Certified as indicated above, and that the certification shall automatically expire two (2) years from the date of this Statement.
4. In the event of a material change in the Software, or the discovery that a response to the Self-Certification Checklist is untrue, inaccurate or misleading, I will immediately notify NAESB and agree to cease using the Certification Mark.
5. I consent to the public posting of this Statement on NAESB's web site.
6. I have the right and authority to make the statements and representations herein and to enter into the corresponding License Agreement with NAESB.

Executed this _____ day of _____, 2005.

ATTEST:

 Secretary

 Name of Company

 Officer or Principal Executive Officer's Signature

 Print Name

 Title



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via email

TO: NAESB Retail Structure Review Committee and Managing Committee Members, and Posting for Interested Parties

FROM: James Cargas, NAESB Deputy Director

RE: Notes from Retail Structure Review Committee Conference Call on Sept. 7th, 2005

DATE: September 13, 2005

Dear NAESB Retail Structure Review Committee and Managing Committee Members,

A Retail Structure Review Committee (RSRC) conference call was held on September 7, 2005. The following notes and assignments resulted from the meeting.

Retail Structure Review Committee:

Wednesday, September 7, 2005

- | | |
|---|---|
| Administrative: | <ul style="list-style-type: none"> • Mr. Cargas reviewed the anti-trust warning and took roll-call. • The draft agenda was adopted by consensus. |
| Discussion of Deliverables and Timelines: | <ul style="list-style-type: none"> • The Chair, Mr. Bourbonnais laid out three options available to RSRC. <ol style="list-style-type: none"> 1. Continue to review compliance of Retail Electric Quadrant (REQ) and Retail Gas Quadrant (RGQ) compliance with bylaws, and make end-of-year report to Board recommending no immediate changes. 2. Increase Retail membership through a joint marketing approach with the Resources Committee. 3. Recommend structural changes through amendments to the bylaws. These changes would most likely mean merging the retail quadrants. • Several events and activities during the next 6 to 8 months may increase interest in the retail quadrants and boost membership: R05013, development of a retail electric and gas contract; R05016, development of electronic billing and payment standards; and the publication of RxQ Version 1.0. • There is also a fundamental issue of not enough participation. Amending or interpreting the quadrant procedures to permit a single REQ or RGQ EC member to chair a joint subcommittee will permit EC members to better use their time and reduce redundancy (see, Section 10.9 of REQ Procedures and Section 10.6 of RGQ Procedures). • There was consensus that the two retail quadrants have worked well in concert and can continue to do so despite the low membership numbers. • Not merging the quadrants keeps more Board and EC seats open and increases recruiting opportunities. • When RxQ Version 1.0 is published later this month, a letter of introduction will be sent to each of the NARUC Commissioners offering them copies. A similar letter will be sent to CAEM, NEMA and NARUC Committee members. RSRC members will be circulated copies of the draft letter for review. |



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- R05013 and R05016 should get the interest of national account end-users and they will re-engage with NAESB. Mr. Bourbonnais and Mr. Cargas offered to develop talking points for use by Board and EC members.

Other Business: • None.

Action Items:

- Mr. Bourbonnais and Mr. Cargas will develop talking points for use by Board and EC members.
- The NAESB Office will circulate to RSRC members the draft letter announcing the publication of RxQ Version 1.0 to NARUC Commissioners.
- Mr. Bourbonnais will revise the draft Committee report, and Mr. Cargas will circulate it to committee members prior to the next conference call.

Upcoming RSRC Conference Calls:

- Monday, November 21, at 10:00am Central (11:00am Eastern).
- Tuesday, January 17, at 10:00am Central (11:00am Eastern).

Attendance:

	Name:		Organization:	Quadrant(s):
1	William	Bourbonnais	WPS Resources	REQ, RGQ, WEQ, WGQ
2	Ruth	Kiselewich	Baltimore Gas & Electric	REQ, RGQ, WGQ
3	James	Cargas	NAESB	
4	Dale	Davis	Williams Gas Pipeline	WGQ
5	David	Koogler	Dominion	REQ, RGQ, WEQ, WGQ
6	Rae	McQuade	NAESB	
7	Mike	Novak	National Fuel Distribution	WGQ, RGQ
8	Keith	Sappenfield	EnCana Energy Marketing	WGQ

**NORTH AMERICAN ENERGY STANDARDS BOARD
BOARD OF DIRECTORS MEETING MATERIALS
SEPTEMBER 22, 2005**

TAB 5

UPDATES ON SPECIFIC STANDARDS DEVELOPMENT EFFORTS

This section includes background materials to support the updates to be given on specific standards development efforts: for

- Gas Quality (request R03035)
- Retail Invoicing (request R05016)
- Retail Contracts (request R05013)
- Status report on OASIS enhancements and complementary business practice standards for NERC reliability standards

The material presented is background information for the discussion of agenda item 3. No action is asked of the Board of Directors.

R03035

North American Energy Standards Board

**Request for Initiation of a NAESB Business Practice Standard, Model Business Practice
or Electronic Transaction
or
Enhancement of an Existing NAESB Business Practice Standard, Model Business
Practice or Electronic Transaction**

Instructions:

- 1. Please fill out as much of the requested information as possible. It is mandatory to provide a contact name, phone number and fax number to which questions can be directed. If you have an electronic mailing address, please make that available as well.**

- 2. Attach any information you believe is related to the request. The more complete your request is, the less time is required to review it.**

- 3. Once completed, send your request to:
Rae McQuade
NAESB, Executive Director
1301 Fannin, Suite 2350
Houston, TX 77002

Phone: 713-356-0060
Fax: 713-356-0067**

by either mail, fax, or to NAESB's email address, naesb@aol.com.

Once received, the request will be routed to the appropriate subcommittees for review.

Please note that submitters should provide the requests to the NAESB office in sufficient time so that the NAESB Triage Subcommittee may fully consider the request prior to taking action on it. It is preferable that the request be submitted a minimum of 3 business days prior to the Triage Subcommittee meetings. Those meeting schedules are posted on the NAESB web site at http://www.naesb.org/monthly_calendar.asp.

North American Energy Standards Board

Request for Initiation of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction or Enhancement of an Existing NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

Date of Request: December 11, 2003

1. Submitting Entity & Address:

Florida Power & Light Company
700 University Boulevard, EMT/JB
Juno Beach, FL 33058

2. Contact Person, Phone #, Fax #, Electronic Mailing Address:

Name : Dona Gussow
Title : Contracts Coordinator
Phone : 561-691-7886
Cell: 561-301-8598
Fax : 561-625-7567
E-mail : dgussow@fpl.com

3. Description of Proposed Standard or Enhancement:

Establish standards relating to gas quality specifications and measurement, as follows:

- A. Establish web-based reports for tracking all physical and chemical properties of natural gas defined in pipeline tariffs, including timelines for reporting.
- B. Develop a uniform process, including the underlying assumptions and methodologies, for determining gas quality specifications from measured data.
- C. Examine the need to establish gas quality specification standards taking into consideration, (i) the specification needs of end users and providers of service to end users, and (ii) sources of supply (e.g. land-based, the Gulf, LNG). Draft such standards as appropriate.

**Request for Initiation of a NAESB Standard for Electronic Business Transactions or
Request for Enhancement of a NAESB Standard for Electronic Business Transactions
Page 3**

4. Use of Proposed Standard or Enhancement (include how the standard will be used, documentation on the description of the proposed standard, any existing documentation of the proposed standard, and required communication protocols):

Development of the gas quality specification standards would assist end users by providing a means to determine fuel quality (needed for optimizing operation of gas powered electric power generation equipment), facilitate emissions reporting to regulatory agencies, and facilitate electric power generation planning.

5. Description of Any Tangible or Intangible Benefits to the Use of the Proposed Standard or Enhancement:

The proposed standards would make standardized gas quality information, including the derivation of gas quality specifications, available to the industry.

A multi-quadrant task force (assuming multi-quadrant assignment by the quadrant Executive Committees) can be formed to review the issues resulting from participating gas and electric representatives having a full understanding of the costs vs. the benefits of standardizing gas quality specifications.

Given the realities in the marketplace and positive impact these standards would have on electricity generation, Florida Power & Light Company anticipates being actively involved on these issues.

6. Estimate of Incremental Specific Costs to Implement Proposed Standard or Enhancement:

Cannot be ascertained at this time.

7. Description of Any Specific Legal or Other Considerations:

Cannot be ascertained at this time. However, standards produced could result in the need to modify pipeline tariffs.

**Request for Initiation of a NAESB Standard for Electronic Business Transactions or
Request for Enhancement of a NAESB Standard for Electronic Business Transactions
Page 4**

8. If This Proposed Standard or Enhancement Is Not Tested Yet, List Trading Partners Willing to Test Standard or Enhancement (Corporations and contacts):

Not determined at this time.

9. If This Proposed Standard or Enhancement Is In Use, Who are the Trading Partners :

Not Applicable.

10. Attachments (such as : further detailed proposals, transaction data descriptions, information flows, implementation guides, business process descriptions, examples of ASC ANSI X12 mapped transactions):

A comparison table of current gas quality specification calculations is attached.

R03035-Attachment

DRAFT COMPARISON OF PIPELINE NATURAL GAS QUALITY SPECIFICATIONS

[REVISED 12/15/03]

PIPELINE	HOW HV DETERMINED	HEAT VALUE (HV) [BTU/SCF]	WATER (H ₂ O) [lbs/million cf]	HYDROGEN SULFIDE (H ₂ S) [grains/100 cuft]	MERCAPTAN [grains/100 cuft]	TOTAL SULFUR (S) [grains/100 cuft]	OXYGEN (O) [% by volume]	NITROGEN (N) [% by volume]	CARBON DIOXIDE (CO ₂) [% by volume]
A	Industry Practice	≥960	≤7	<1	No Spec	≤20 NOTE 1.c	No Spec	No Spec	No Spec
B	Standard Instrument	967-1200	≤7	≤1/4 - Mainline ≤1 - SE & SW	No Spec	≤20 NOTE 1.b & 1.d	≤1	≤3	≤2
C	Not Defined	≥978	≤7	≤1	No Spec	≤20	≤1	4 less % by volume of CO ₂	≤3
D	AGA Rpt#5 -or- Other	967-1100	≤7	≤1/4	No Spec	≤20	≤.2 NOTE 2.a	≤4 + NOTE 2.a	≤3 + NOTE 2.a
E	Continuous Sampling AGA Rpts	≥967	≤7	≤0.25	≤0.75	≤5 Includes all forms of sulfur	≤.2 NOTE 2.b	NOTE 2.b	≤2 + NOTE 2.b
F	GPA Std 2172	≤1000	≤7	≤1/4	No Spec	≤10	≤1/4	NOTE 2.c	NOTE 2.c
G	Continuous Sampling -or- Other	No Spec	≤7	≤0.25	No Spec	≤20	≤.2	NOTE 2.c	2 + NOTE 2.c
H	Standard Methods	1000-1075	≤7	≤1/4	No Spec	≤10 NOTE 1.b & 1.d	≤.25	NOTE 2.c	NOTE 2.c
I	AGA Rpt#3	950-1175	≤7	16 PPM	No Spec	320 PPM	≤.2	≤3	≤3
J	Not Defined	≥950	≤4	≤1	No Spec	≤20	≤.2	4 less % by volume of CO ₂	≤3
K	Not Defined	≥950	≤7	≤1/4	≤1/4	≤1/2	10 PPM	≤3	≤2
L	Not Defined	≥950							

PIPELINE	HOW HV DETERMINED	HEAT VALUE (HV) [BTU/SCF]	WATER (H ₂ O) [lbs/million cf]	HYDROGEN SULFIDE (H ₂ S) [grains/100 cuft]	MERCAPTAN [grains/100 cuft]	TOTAL SULFUR (S) [grains/100 cuft]	OXYGEN (O) [% by volume]	NITROGEN (N) [% by volume]	CARBON DIOXIDE (CO ₂) [% by volume]
M	Standard Instrument	≥970	≤7	≤1/4	≤1/4	≤5	≤.2	NOTE 2.c	NOTE 2.c
N	Not Defined	≥950	≤7	≤10	No Spec	200 total	≤1	3 total (combined with CO ₂)	3 total (combined with N)
O	Not Defined	≥967	No Spec	≤0.25	No Spec	≤20	No Spec	No Spec	No Spec
P	Not Defined	≥967	≤7	≤.5 -or- 8PPM	No Spec	≤10	No Spec	4 less % by volume of CO ₂	≤3
Q	Not Defined	≥967	≤7	≤1/4	No Spec	≤20	No Spec	4 less % by volume of CO ₂	≤3
R	Not Defined	980-1100	≤7	≤.3	No Spec	≤20	No Spec	No Spec	No Spec
S	Not Defined	950-1100	≤7	≤1/4	1	≤5	≤.05	No Spec	≤2

NOTES:

1	<p>Total Sulfur Content Notes</p> <p>1.a Total Sulfur content not specified.</p> <p>1.b Total Sulfur includes mercaptan.</p> <p>1.c Total Sulfur excludes mercaptan.</p> <p>1.d Total Sulfur includes H₂S.</p> <p>1.e Total Sulfur excludes H₂S.</p>
2	<p>Nonhydrocarbon Gases Notes</p> <p>2.a Gas shall not contain more than 5% by volume of nonhydrocarbon gases including, but not limited to, carbon dioxide, nitrogen, oxygen.</p> <p>2.b Gas shall not contain more than 3% by volume of nonhydrocarbon gases including, but not limited to, carbon dioxide, nitrogen, oxygen, helium.</p> <p>2.c Gas shall not contain more than 3% by volume of carbon dioxide + nitrogen..</p>
3	
4	
5	

**Request for Initiation of a NAESB Standard for Electronic Business Transactions or
Request for Enhancement of a NAESB Standard for Electronic Business Transactions
Page 3**

North American Energy Standards Board

**Request for Initiation of a NAESB Business Practice Standard, Model Business Practice
or Electronic Transaction
or
Enhancement of an Existing NAESB Business Practice Standard, Model Business
Practice or Electronic Transaction**

Instructions:

- 1. Please fill out as much of the requested information as possible. It is mandatory to provide a contact name, phone number and fax number to which questions can be directed. If you have an electronic mailing address, please make that available as well.**

- 2. Attach any information you believe is related to the request. The more complete your request is, the less time is required to review it.**

- 3. Once completed, send your request to:
Rae McQuade
NAESB, Executive Director
1301 Fannin, Suite 2350
Houston, TX 77002

Phone: 713-356-0060
Fax: 713-356-0067**

by either mail, fax, or to NAESB's email address, naesb@aol.com.

Once received, the request will be routed to the appropriate subcommittees for review.

Please note that submitters should provide the requests to the NAESB office in sufficient time so that the NAESB Triage Subcommittee may fully consider the request prior to taking action on it. It is preferable that the request be submitted a minimum of 3 business days prior to the Triage Subcommittee meetings. Those meeting schedules are posted on the NAESB web site at http://www.naesb.org/monthly_calendar.asp.

**Request for Initiation of a NAESB Standard for Electronic Business Transactions or
Request for Enhancement of a NAESB Standard for Electronic Business Transactions
Page 4**

North American Energy Standards Board

**Request for Initiation of a NAESB Business Practice Standard, Model Business Practice
or Electronic Transaction
or
Enhancement of an Existing NAESB Business Practice Standard, Model Business
Practice or Electronic Transaction**

Date of Request: October 1, 2004

1. Submitting Entity & Address:

See Attached

J.C. Penney Company, Inc.
M/S 4215
6501 Legacy Drive
Plano, TX 75024-4215

2. Contact Person, Phone #, Fax #, Electronic Mailing Address:

	<u>Contact Person</u>	<u>EDI Representative</u>
Name :	Keith Masten	Jason Clark
Title :	Sr. Procurement Agent	Project Manager
Phone :	972-431-2611	972-431-2977
Fax :	972-531-2611	972-531-2977
E-mail :	kmasten@jcpenny.com	

jclar14@jcpenny.com

I would also recommend Tom Moriarty, Manager of EDI Support, as an additional contact for EDI information as it relates to e-commerce for JCPenny. He can be reached at tmoriart@jcpenny.com. Any new transactions/technologies we would want to implement would need to be coordinated through Tom.

Description of Proposed Standard or Enhancement:

Standards or model business practices for electronic retail billing transactions and bill payment transactions between customers, suppliers, and utilities.

Energy-consuming, National Accounts (NA) with multiple facilities that span several utility service territories are required to engage with numerous utilities to satisfy the reconciliation of billing and payments associated with their commodity consumption and distribution and transmission services. Therefore, customers with a nationwide footprint (e.g., Wal-Mart, Radio Shack) must support multiple methods of receiving, interpreting and paying bills monthly for each account.

**Request for Initiation of a NAESB Standard for Electronic Business Transactions or
Request for Enhancement of a NAESB Standard for Electronic Business Transactions
Page 5**

In service territories where EDI is not available the NA customer receives a large volume of paper-based transactions on a recurring monthly basis. Further complicating the problem is the complete lack of formatting consistency from one utility to another.

In service territories where the utility offers EDI billing, the NA customer experiences a wide variety of EDI standards and requirements. Although EDI has been in existence for more than 20 years and is a normal means of transacting business in most industries, it has not seen similar levels of success in billing transactions between energy utilities and their retail customers.

For utilities that serve these customers, it can also result in significant quantities of data, invoices, and payment transactions that are generally consistent in format from month-to-month. With the nature of these transactions, they are suitable for execution using electronic communications.

4. Use of Proposed Standard or Enhancement (include how the standard will be used, documentation on the description of the proposed standard, any existing documentation of the proposed standard, and required communication protocols):

Although efforts are underway to develop implementation standards for electronic transactions between suppliers and utilities, there are no efforts underway to establish standards for electronic transactions between customers, suppliers, and utilities. NA customers and utilities alike have expressed interest in establishing standards for electronic billing communications.

While adoption of NAESB standards is voluntary, any voluntary adoption of developed standards would help to reduce the cost of sending, receiving, interpreting, and paying monthly utility bills. Also, it is hoped that over time more and more billing participants would adopt these voluntary standards; thus reducing costly exception processing. Whether a NA customer uses a 3rd party vendor to process and pay utility and energy bills or handles that process in house, uniform EDI standards would reduce costs.

5. Description of Any Tangible or Intangible Benefits to the Use of the Proposed Standard or Enhancement:

More efficient business processes for utilities, suppliers and customers alike. Reduced late payments. Reduced costs and improved customer service.

JC Penney's internal costs to process an EDI bill / payment is less the \$1.00 per invoice. While Penney's currently uses a 3rd party vendor to process and pay its utility and energy bills, it is anticipated that the cost of processing bill which are providing in an EDI format could easily save our company between \$100,000 and \$200,000 annually. We are extremely interested in seeing a uniform format established for EDI standards. Uniform standards would help reduce costs for 3rd party vendors, which would ultimately help reduce our costs as well. Input from this group should be given significant consideration along with feedback from other national account customers.

6. Estimate of Incremental Specific Costs to Implement Proposed Standard or Enhancement:

**Request for Initiation of a NAESB Standard for Electronic Business Transactions or
Request for Enhancement of a NAESB Standard for Electronic Business Transactions
Page 6**

Specific implementation costs for NA customers and utilities are unknown at this time. The customer organizations on the attached list are willing to commit time, feedback, and expertise to help develop standards.

7. Description of Any Specific Legal or Other Considerations:

Regulations may exist that govern bill content and presentation. These regulations will need to be considered when establishing standards.

Also, billing complexity can increase with deregulation, as competitive charges are unbundled from the non-competitive charges. That said, however, unregulated energy providers are also likely to have newer, more flexible billing systems, or even outsource to application service providers (ASP) who are also more likely to have electronic billing capacity.

8. If This Proposed Standard or Enhancement Is Not Tested Yet, List Trading Partners Willing to Test Standard or Enhancement (Corporations and contacts):

The above listed customer organizations (and more if necessary).

9. If This Proposed Standard or Enhancement Is In Use, Who are the Trading Partners :

Consumers, utilities, retail energy providers, and third billing agents.

10. Attachments (such as: further detailed proposals, transaction data descriptions, information flows, implementation guides, business process descriptions, examples of ASC ANSI X12 mapped transactions):

Should we decide in the future to bring this bill payment function in-house the following would be relevant to this objective:

In general, X12 standards are very broad and cover many different types of industries. To meet a consensus with our trading partners, JCPenney subscribes to the VICS (Voluntary Inter-industry Commerce Standard) which is used by the retail merchandise industry.

Support of a standard outside of our current VICS standard could easily be cost prohibitive to implement. For example, in Procurement, suppliers that we purchase paper from for catalog, pre-prints, and other media, use an entire different subset of ANSI standards (GCS) for the print industry. The cost to implement a whole new subset of standards for only a handful of suppliers (10-12) was too cost prohibitive. We found a way to implement EDI with those suppliers within our existing capabilities. For commodities such as energy, phone services, etc. I would recommend we look at implementing the EDI 811-Consolidated Service Invoice/Statement transaction. JCPenney does not currently support this transaction, but it doesn't mean that it couldn't be. We'd have to look at the impact and cost to support it.

We would recommend looking at the ANSI X12 811 transactions as a possible solution. If further details on this transaction are needed, Jason can request generic ANSI mapping specifications of this transaction.



Rae McQuade
NAESB, Executive Director
1301 Fannin, Suite 2350
Houston, TX 77002

Re: Request for Initiation of a NAESB Business Practice Standard: Standardization of Electronic Billing

Dear Ms. McQuade:

As large national, multi-site energy consumers, we urge NAESB to consider standardizing retail utility electronic billing (EB) transactions. The organizations represented below (and several others) conduct business transactions with numerous utilities from all over the U.S. to satisfy the reconciliation of billing and payments associated with our energy, transmission, and distribution consumption. Uniform standards would help reduce costs for customers and utilities by streamlining business processes.

This letter serves to support and complement the request for standards from the JC Penney Company (enclosed). The organizations below have similar concerns and needs and wholeheartedly support standards.

EB/EDI is certainly not new to our businesses. For years, retailers, grocers, restaurants, and other chains have utilized it for practically everything that we buy and sell. In most cases, vendors can not conduct business with our companies unless they utilize an EB/EDI platform.

It is encouraging to see that more utilities are offering EB/EDI to customers. Most national accounts customers or their third party billing agents participate in utility electronic billing transaction programs when feasible. And although we welcome utilities into the "fold," we have found some programs to be very inconsistent and onerous to the point that participating is not cost effective. In service territories where the utility offers EB/EDI, the lack of formatting consistency from one utility to another complicates matters. We experience a wide variety of differing formats which leads to critical data discrepancies. For instance, Utility A may have room for 6 characters and Field #1, but Utility B has only 3 characters.

While we realize that there is much work to be done concerning this issue, we are confident the effort will be worthwhile. Customers will benefit with less late fees and the reduced costs of sending, receiving, interpreting, and paying monthly utility bills. Utilities will certainly gain by way of timelier payments, reduced mailing/processing costs, and better customer service.

Please feel free to call us if you have any questions.

Thank you for your consideration.

Sincerely,

D. Keith Masten
Sr. Procurement Agent
JCPenney Company
(972) 431-2611

R05013

North American Energy Standards Board

**Request for Initiation of a NAESB Business Practice Standard, Model Business Practice
or Electronic Transaction**

or

**Enhancement of an Existing NAESB Business Practice Standard, Model Business
Practice or Electronic Transaction**

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Please note that submitters should provide the requests to the NAESB office in sufficient time so that the NAESB Triage Subcommittee may fully consider the request prior to taking action on it. It is preferable that the request be submitted a minimum of 3 business days prior to the Triage Subcommittee meetings. Those meeting schedules are posted on the NAESB web site at http://www.naesb.org/monthly_calendar.asp.

R05013

North American Energy Standards Board

Request for Initiation of a NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

or

Enhancement of an Existing NAESB Business Practice Standard, Model Business Practice or Electronic Transaction

Date of Request: May 6, 2005

1. Submitting Entity & Address:

EnergyWindow, Inc.
1900 Folsom Street Suite 207_____
Boulder, Colorado, 80302_____
www.energywindow.com_____

2. Contact Person, Phone #, Fax #, Electronic Mailing Address:

Name : Jack Mason
Title : President
Phone : 877-444-0087 or 303-263-8678
Fax : 303 443-4409_____
E-mail : jmason@energywindow.com

3. Description of Proposed Standard or Enhancement:

Develop a model electric retail contract modeled after the NAESB Base Contract for Sale and Purchase of Natural Gas, NAESB Standard 6.3.1 (NAESB Base Contract for Gas). The contract would be designed for use by large scale aggregators, large single- and multi-site commercial users of electric power, and large industrials in competitive electric power markets.

**Request for Initiation of a NAESB Standard for Electronic Business Transactions or
Request for Enhancement of a NAESB Standard for Electronic Business Transactions
Page 3**

4. Use of Proposed Standard or Enhancement (include how the standard will be used, documentation on the description of the proposed standard, any existing documentation of the proposed standard, and required communication protocols):

Through use of the NAESB Base Contract for Gas, the wholesale and retail gas industry has many years of experience using a standard contract to purchase natural gas on the wholesale and retail market. Benefits of using the NAESB Base Contract for Gas include:

- Lower transaction costs and effort associated with reviewing, negotiating contracts and executing electric service agreements;
- Reduced customer service and contract administration cost and effort following contract execution, during the term of the contract;
- Less lost savings for buyers, or revenue for suppliers associated with, a) delays in contract closure; and b) contracts that never close, due to inability to negotiate terms successfully and market changes during the negotiation period;
- Fewer opportunities for customer misunderstanding, dissatisfaction and loss;
- Less risk for buyers, and suppliers;
- Greater ability to judge the value of offerings on important product attributes without decisions being clouded by legal aspects and language;
- A framework within which more valuable aspects of electric service products can be emphasized, and suppliers can respond to customer business needs, innovate, and differentiate their offerings – all more effectively, and
- Increased competitive market participation.

Those benefits and experiences could be translated into retail electric markets through the development and use of an analogous model contract for retail electric purchases. Large scale aggregators, large commercial users of power and natural gas, and large industrials purchase electric power in the retail market, and a standard contract would help facilitate market liquidity and transaction efficiency.

5. Description of Any Tangible or Intangible Benefits to the Use of the Proposed Standard or Enhancement:

See discussion above.

6. Estimate of Incremental Specific Costs to Implement Proposed Standard or Enhancement:

Not applicable.

**Request for Initiation of a NAESB Standard for Electronic Business Transactions or
Request for Enhancement of a NAESB Standard for Electronic Business Transactions
Page 4**

7. Description of Any Specific Legal or Other Considerations:

Since this request proposes the development of a standard contract, there are obvious legal considerations, many of which have been addressed in the development of the NAESB Base Contract for Natural Gas.

8. If This Proposed Standard or Enhancement Is Not Tested Yet, List Trading Partners Willing to Test Standard or Enhancement (Corporations and contacts):

Discussions with representatives of buyer and supplier organization suggest strong interest in a model retail electric contract and willingness to test the model. Names and contact information can be provided when appropriate.

9. If This Proposed Standard or Enhancement Is In Use, Who are the Trading Partners :

Not Applicable

10. Attachments (such as : further detailed proposals, transaction data descriptions, information flows, implementation guides, business process descriptions, examples of ASC ANSI X12 mapped transactions):

A suggested draft of a NAESB model contract for retail electric applications is attached. It is based on the concept, structure, and, where appropriate, language of the NAESB Base Contract for Gas. In addition, the draft was developed with consideration of more than a dozen buyer and supplier retail electric service contracts in use in the industry today. Where possible and appropriate, language from the NAESB Base contract was selected preferentially. The suggested draft is provided with language borrowed from the NAESB Base Contract for Gas in blue text and additional or revised language to reflect specific requirements for retail electric service in black type in order to facilitate review and understanding of the extent of possible parallels between the two contracts. Selected mark-ups are shown where informative. An outline of the draft suggested model contract with more extensive mark-ups and annotations to explain approach, rationale and basis for selecting approaches or language for retail electric transactions can be provided if it would be helpful.

R05013 - Attachment

Base Contract for Sale and Purchase of Natural Gas Electricity

This Base Contract is entered into as of the following date: _____. The parties to this Base Contract are the following:

_____ and _____

 Duns Number: _____ Duns Number: _____
 Contract Number: _____ Contract Number: _____
 U.S. Federal Tax ID Number: _____ U.S. Federal Tax ID Number: _____

Notices:

Attn: _____ Attn: _____
 Phone: _____ Fax: _____ Phone: _____ Fax: _____

Confirmations:

Attn: _____ Attn: _____
 Phone: _____ Fax: _____ Phone: _____ Fax: _____

Invoices and Payments:

Attn: _____ Attn: _____
 Phone: _____ Fax: _____ Phone: _____ Fax: _____

Wire Transfer or ACH Numbers (if applicable):

BANK: _____ BANK: _____
 ABA: _____ ABA: _____
 ACCT: _____ ACCT: _____
 Other Details: _____ Other Details: _____

This Base Contract incorporates by reference for all purposes the General Terms and Conditions for Sale and Purchase of Electricity Natural Gas published by the North American Energy Standards Board. The parties hereby agree to the following provisions offered in said General Terms and Conditions. In the event the parties fail to check a box, the specified default provision shall apply. Select only one box from each section:

Section 1.2 Transaction Procedure	Oral (default) Written	Section 7 Billing	EDC Consolidated Billing (default) Seller Consolidated Billing Dual Billing
Section 2.5 Confirm Deadline	2 Business Days after receipt (default) _____ Business Days after receipt	Section 7.2 Payment Date	25 th Day of Month following Month of delivery (default) _____ Day of Month following Month of delivery
Section 2.6 Confirming Party	Seller (default) Buyer	Section 7.2 Method of Payment	Wire transfer (default) Automated Clearinghouse Credit (ACH) Check
Section 2.46 Operational Change	25% Actual Usage (default) _____ % Actual Usage and/or _____ MW	Section 7.7 Netting	Netting applies (default) Netting does not apply
Section 3.2 Performance Obligation Section 4.1 Contract Quantity and Obligation	Cover Standard (default) Spot Price Standard Full Service Requirements (default) Block Purchase Firm (default) Interruptible	Section 10.3.1 Early Termination Damages	Early Termination Damages Apply (default) Early Termination Damages Do Not Apply
		Section 10.3.2 Other Agreement Setoffs	Other Agreement Setoffs Apply (default) Other Agreement Setoffs Do Not Apply
Section 2.26 Spot Price Publication	Gas Daily Midpoint (default) _____	Section 14.5 Choice Of Law	_____
Section 14.10 Confidentiality		Section 14.10 Confidentiality	Confidentiality applies (default) Confidentiality does not apply
Special Provisions Number of sheets attached: _____			
Addendum(s): _____			

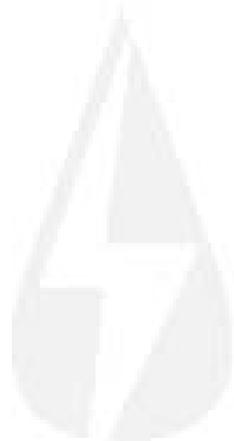
IN WITNESS WHEREOF, the parties hereto have executed this Base Contract in duplicate.

Party Name _____
 By _____

Party Name _____
 By _____

Name:
Title:

Name:
Title:



MAERSK®

R05013 - Attachment**SECTION 1. PURPOSE AND PROCEDURES**

1.1. These General Terms and Conditions are intended to facilitate purchase and sale transactions of Gas Electricity on a Firm or Interruptible basis. "Buyer" refers to the party receiving Gas Electricity and "Seller" refers to the party supplying Electricity delivering Gas. The entire agreement between the parties shall be the Contract as defined in Section 2.7.

The parties have selected either the "Oral Transaction Procedure" or the "Written Transaction Procedure" as indicated on the Base Contract.

Oral Transaction Procedure:

1.2. The parties will use the following Transaction Confirmation procedure. Any Gas Electricity purchase and sale transaction may be effectuated in an EDI transmission or telephone conversation with the offer and acceptance constituting the agreement of the parties. The parties shall be legally bound from the time they so agree to transaction terms and may each rely thereon. Any such transaction shall be considered a "writing" and to have been "signed". Notwithstanding the foregoing sentence, the parties agree that Confirming Party shall, and the other party may, confirm a telephonic transaction by sending the other party a Transaction Confirmation by facsimile, EDI or mutually agreeable electronic means within three Business Days of a transaction covered by this Section 1.2 (Oral Transaction Procedure) provided that the failure to send a Transaction Confirmation shall not invalidate the oral agreement of the parties. Confirming Party adopts its confirming letterhead, or the like, as its signature on any Transaction Confirmation as the identification and authentication of Confirming Party. If the Transaction Confirmation contains any provisions other than those relating to the commercial terms of the transaction (i.e., price, quantity, performance obligation, delivery point, period of delivery and/or transportation conditions), which modify or supplement the Base Contract or General Terms and Conditions of this Contract (e.g., arbitration or additional representations and warranties), such provisions shall not be deemed to be accepted pursuant to Section 1.3 but must be expressly agreed to by both parties; provided that the foregoing shall not invalidate any transaction agreed to by the parties.

Written Transaction Procedure:

1.2. The parties will use the following Transaction Confirmation procedure. Should the parties come to an agreement regarding a Gas Electricity purchase and sale transaction for a particular Delivery Period, the Confirming Party shall, and the other party may, record that agreement on a Transaction Confirmation and communicate such Transaction Confirmation by facsimile, EDI or mutually agreeable electronic means, to the other party by the close of the Business Day following the date of agreement. The parties acknowledge that their agreement will not be binding until the exchange of nonconflicting Transaction Confirmations or the passage of the Confirm Deadline without objection from the receiving party, as provided in Section 1.3.

1.3. If a sending party's Transaction Confirmation is materially different from the receiving party's understanding of the agreement referred to in Section 1.2, such receiving party shall notify the sending party via facsimile, EDI or mutually agreeable electronic means by the Confirm Deadline, unless such receiving party has previously sent a Transaction Confirmation to the sending party. The failure of the receiving party to so notify the sending party in writing by the Confirm Deadline constitutes the receiving party's agreement to the terms of the transaction described in the sending party's Transaction Confirmation. If there are any material differences between timely sent Transaction Confirmations governing the same transaction, then neither Transaction Confirmation shall be binding until or unless such differences are resolved including the use of any evidence that clearly resolves the differences in the Transaction Confirmations. In the event of a conflict among the terms of (i) a binding Transaction Confirmation pursuant to Section 1.2, (ii) the oral agreement of the parties which may be evidenced by a recorded conversation, where the parties have selected the Oral Transaction Procedure of the Base Contract, (iii) the Base Contract, and (iv) these General Terms and Conditions, the terms of the documents shall govern in the priority listed in this sentence.

1.4. The parties agree that each party may electronically record all telephone conversations with respect to this Contract between their respective employees, without any special or further notice to the other party. Each party shall obtain any necessary consent of its agents and employees to such recording. Where the parties have selected the Oral Transaction Procedure in Section 1.2 of the Base Contract, the parties agree not to contest the validity or enforceability of telephonic recordings entered into in accordance with the requirements of this Base Contract. However, nothing herein shall be construed as a waiver of any objection to the admissibility of such evidence.

General Terms and Conditions

Base Contract for Sale and Purchase of Electricity

SECTION 2. DEFINITIONS

The terms set forth below shall have the meaning ascribed to them below. Other terms are also defined elsewhere in the Contract and shall have the meanings ascribed to them herein.

- 2.1. **"Account"** means, for each Facility, each account at such Facility to be included in a Transaction Confirmation and identified by a specific account designation number.
- 2.2. **"Actual Usage"** means the actual amount of energy (in kWh) used at each Account during any period of determination.
- 2.3. **"Addendum"** means each supplement to this Agreement that is mutually agreed upon in writing by the Buyer and Seller.
- 2.4. **"Affiliate"** means with respect to any Person, any other Person controlling, controlled by or under the common control with the first Person. The terms "control" (including the terms "controlling", "controlled by" and "under common control with") will mean the possession, directly or indirectly, of the power to direct or cause the direction of the management of the policies of a Person, whether through the ownership of voting securities, by contract or otherwise.
- 2.5. **"Alternative Damages"** shall mean such damages, if applicable, expressed in dollars or cents per kWh, as the parties may agree upon in the Transaction Confirmation, in the event either Seller or Buyer fails to perform a Firm obligation to deliver Electricity Gas in the case of Seller or to receive Electricity Gas in the case of Buyer.
- 2.6. **"Anticipated Energy Usage"** means the anticipated energy usage (in kWh) by each Account during each month, which shall be equal to the actual amount of energy (in kWh) used by each such Account during the same month during the 12 month period prior to the commencement of the applicable Transaction Confirmation; provided that Buyer and Seller will agree on estimates of data that are unavailable or anticipated to be subject to significant change.
- 2.7. **"Base Contract"** shall mean a contract executed by the parties that incorporates these General Terms and Conditions by reference; that specifies the agreed selections of provisions contained herein; and that sets forth other information required herein and any Special Provisions and addendum(s) as identified on page one.
- 2.8. **"Business Day"** shall mean any day except Saturday, Sunday or Federal Reserve Bank holidays.
- 2.9. **"Claims"** shall mean all disputes arising in connection with this agreement including all losses, liabilities or claims including reasonable attorneys' fees and costs of court from any and all persons, arising from or out of claims of title, personal injury or property damage from said Electricity Gas or other charges thereon.
- 2.10. **"Confirm Deadline"** shall mean 5:00 p.m. in the receiving party's time zone on the second Business Day following the Day a Transaction Confirmation is received or, if applicable, on the Business Day agreed to by the parties in the Base Contract; provided, if the Transaction Confirmation is time stamped after 5:00 p.m. in the receiving party's time zone, it shall be deemed received at the opening of the next Business Day. [Change not incorporated. Syntax preference; preserve consistency with NAESB.]
- 2.11. **"Confirming Party"** shall mean the party designated in the Base Contract to prepare and forward Transaction Confirmations to the other party.
- 2.12. **"Contract"** shall mean the legally-binding relationship established by (i) the Base Contract, (ii) any and all binding Transaction Confirmations and (iii) where the parties have selected the Oral Transaction Procedure in Section 1.2 of the Base Contract, any and all transactions that the parties have entered into through an EDI transmission or by telephone, but that have not been confirmed in a binding Transaction Confirmation.
- 2.13. **"Contract Price"** shall mean the amount expressed in U.S. Dollars per kWh to be paid by Buyer to Seller for the purchase of Electricity as agreed to by the parties in a transaction
- 2.14. **"Contract Quantity"** shall mean the quantity of Electricity estimated to be delivered and taken as agreed to by the parties in a transaction.
- 2.15. **"Coordination Services"** shall mean services that permit the interface and coordination between electricity generation suppliers and EDCs in connection with the delivery of electricity to serve customers

General Terms and Conditions

Base Contract for Sale and Purchase of Electricity

located within the EDC's service or control area, including certain scheduling-related functions and reconciliation.

- 2.16. **"Cover Standard"**, as referred to in [Section 3.2], shall mean that if there is an unexcused failure to take or deliver any quantity of Electricity pursuant to this Contract, then the performing party shall use commercially reasonable efforts to (i) if Buyer is the performing party, obtain Electricity, ~~(or an alternate fuel if elected by Buyer and replacement Gas is not available)~~, or (ii) if Seller is the performing party, sell Electricity, in either case, at a price reasonable for the delivery ~~or production~~ area, as applicable, consistent with: the amount of notice provided by the nonperforming party; the immediacy of the Buyer's Electricity consumption needs or Seller's Electricity sales requirements, as applicable; the quantities involved; and the anticipated length of failure by the nonperforming party.
- 2.17. **"Credit Support Obligation(s)"** shall mean any obligation(s) to provide or establish credit support for, or on behalf of, a party to this Contract such as an irrevocable standby letter of credit, a margin agreement, a prepayment, a security interest in an asset, a performance bond, guaranty, or other good and sufficient security of a continuing nature.
- 2.18. **"Day"** shall mean a period of 24 consecutive hours, coextensive with a "day" as defined by the EDC ~~Receiving Transporter~~ in a particular transaction.
- 2.19. **"Deficiency Usage"** shall exist during any Transaction Term when the Actual Usage for such period is less than the Minimum Usage.
- 2.20. **"Deficiency Usage Charge"** means for each kWh of Deficiency Usage, an amount equal to the positive difference, if any, derived by subtracting (i) the Spot Energy Price from (ii) the Contract Price.
- 2.21. **"Delivery Period"** shall be the period from the service start month/year to the service end month/year during which deliveries are to be made as agreed to by the parties in a transaction.
- 2.22. **"Delivery Point(s)"** shall mean the physical point(s) where the EDC takes possession of the Electricity from the Seller for delivery to the Buyer or such other point(s) as specified in a Transaction Confirmation.
- 2.23. **"Electric Distribution Company" (EDC)** shall mean a public utility, ISO, transmission provider, or any comparable entity, owning and/or controlling the electric distribution facilities required for delivery of Electricity to the Buyer.
- 2.24. **"EDC Charges"** shall mean all appropriate regulated EDC costs, charges, and fees for Coordination Services, as defined by the applicable Generation Supplier Coordination Tariff, billed by the EDC to the Account(s).
- 2.25. **"EDI"** shall mean an electronic data interchange of business documents in conformance with ANSI X12 standards pursuant to an agreement entered into by the parties, specifically relating to the communication of Transaction Confirmations under this Contract.
- 2.26. **"EFP"** shall mean the purchase, sale or exchange of Electricity as the "physical" side of an exchange for physical transaction involving Electricity futures contracts. EFP shall incorporate the meaning and remedies of "Firm", provided that a party's excuse for nonperformance of its obligations to deliver or receive Electricity will be governed by the rules of the relevant futures exchange regulated under the Commodity Exchange Act.
- 2.27. **"Electricity"** shall mean electric energy (expressed in kWh) and the related products and services that are identified in Transaction Confirmations. ~~"Gas" shall mean any mixture of hydrocarbons and noncombustible gases in a gaseous state consisting primarily of methane.~~

General Terms and Conditions

Base Contract for Sale and Purchase of Electricity

- 2.28. **“Energy Imbalance”** shall mean any difference in actual Electricity usage and Anticipated Electricity Usage that results in increased delivery costs due to congestion or other scheduling fees.
- 2.29. **“Excess Usage Charge”** means for each kWh of aggregate Excess Usage an amount equal to the positive difference, if any, derived by subtracting (i) the Contract Price from (ii) the Spot Energy Price.
- 2.30. **“Excess Usage”** shall exist during any billing cycle when the Actual Usage for such period is greater than the Maximum Usage.
- 2.31. **“Facility(ies)”** shall mean Buyer’s physical properties or other business assets, including for example stores, restaurants, offices or other places of business, that will be the consumers of electric energy as specified in Transaction Confirmations under this contract.
- 2.32. **“Firm”** shall mean that either party may interrupt its performance without liability only to the extent that such performance is prevented for reasons of Force Majeure; ~~provided, however, that during Force Majeure interruptions, the party invoking Force Majeure may be responsible for any Imbalance Charges as set forth in Section 4.3 related to its interruption after the nomination is made to the Transporter and until the change in deliveries and/or receipts is confirmed by the Transporter or any type of curtailment as ordered by the ISO.~~
- 2.33. **“Full Requirements Service”** shall require that Seller be the sole source of electricity supply for 100% of Buyer’s purchased supply needs including all services specified in the EDC’s Generation Supplier Coordination Tariff then in effect, as required to supply Buyer’s demand at the Delivery Point(s), except for Coordination Services which are expressly excluded from Full Requirements Service.
- 2.34. **“Generation Supplier Coordination Tariff”** shall mean the applicable state retail electric tariff setting forth the basic requirements for interactions and coordination between EDCs and electric generation suppliers necessary for ensuring the delivery of competitive energy and power from electric generation suppliers to their retail customers.
- 2.35. **“Governmental Authority”** shall mean any federal, state, local, municipal or other government, any governmental, regulatory or administrative agency, commission or other authority lawfully exercising or entitled to exercise jurisdiction over the Parties or any Transaction contemplated herein.
- 2.36. **“Imbalance Charges”** shall mean any fees, penalties, costs or charges (in cash or in kind) assessed by a ~~Transporter~~ a transmission provider or ISO for failure to satisfy the ~~Transporter’s~~ transmission provider’s or ISO’s balance ~~and/or nomination~~ requirements at the Delivery Point.
- 2.37. **“Interruptible”** shall mean that either party may interrupt its performance at any time for any reason, whether or not caused by an event of Force Majeure, with no liability. ~~except such interrupting party may be responsible for any Imbalance Charges as set forth in Section 4.3 related to its interruption after the nomination is made to the Transporter and until the change in deliveries and/or receipts is confirmed by Transporter.~~
- 2.38. **“ISO”** means any independent system operator, regional transmission operator, "transco," power pool or grid or control area operator established and providing services to the Accounts or other similar entity providing the same basic services as such entities and any successor thereto.
- 2.39. **“kWh” (kilowatt-hour)** shall mean 1000 watt-hours of Electricity. ~~“MMBtu” shall mean one million British thermal units, which is equivalent to one dekatherm.~~
- 2.40. **“Material Adverse Change In Creditworthiness”** shall mean as including, but not limited to, a drop in party’s S&P credit rating to below BBB-, a change in party’s Moody’s credit rating to below Baaa3, or a D&B Composite Credit Appraisal of “fair” or “limited”.
- 2.41. **“Maximum Usage”** means the percentage of allowable usage above the Anticipated Energy Usage, if applicable, as defined in the Transaction Confirmation.
- 2.42. **“Minimum Usage”** means the percentage of allowable usage below the Anticipated Energy Usage, if applicable, as defined in the Transaction Confirmation.
- 2.43. **“Month”** shall mean the period beginning on the first Day of the calendar month and ending immediately prior to the commencement of the first Day of the next calendar month.
- 2.44. **“Off-Peak Hours”** means hours not defined as On-Peak Hours.

General Terms and Conditions

Base Contract for Sale and Purchase of Electricity

- 2.45. **"On-Peak Hours"** means hours determined to be "on peak" by Buyer's regional reliability council of the North American Electric Reliability Council, or any successor entity, governing the area in which Buyer's Facilities are located, or, as agreed to by the parties and specified in a Transaction Confirmation.
- 2.46. **"Operational Change"** shall mean any event reasonably known to Customer that may impact energy usage at any Account (e.g., equipment installations, outages, shutdowns, repairs, openings or closings, changes in operating hours) by an amount (without regard to weather-related effects) greater than either (i) 25% of the Actual Usage for such Account during the same Billing Cycle in the prior year or an amount as agreed to by the parties in the Base Contract.
- 2.47. ~~**"Receiving Transporter"** shall mean the Transporter receiving Gas at a Delivery Point, or absent such receiving Transporter, the Transporter delivering Gas at a Delivery Point.~~
- 2.48. ~~**"Scheduled Gas"** shall mean the quantity of Gas confirmed by Transporter(s) for movement, transportation or management.~~
- 2.49. **"Rules"** means as applicable, the interim or final requirements, tariffs, rules, orders, regulations and procedures authorized or established by the applicable Governmental Authority that affect the sale, transmission and distribution of energy and other services contemplated by this Agreement.
- 2.50. **"Spot Energy Price"** [as referred to in Section 3.2] shall mean the weighted average (weighted in accordance with the account's hourly consumption or utility rate class consumption profile) of hourly Real Time prices for the trading hub indicated in the Transaction Confirmation and verified through the source also identified therein, plus all other elements of Full Requirements Service at their otherwise applicable net costs.
- 2.51. **"System Losses"** shall mean, for purposes of the Seller's load calculations, the applicable system losses calculated by multiplying hourly kWh sales delivered to Buyer served at specified voltage levels by the applicable system loss percentage.
- 2.52. **"Transaction Confirmation"** shall mean a document, similar to the form of Exhibit A, setting forth the terms of a transaction formed pursuant to [Section 1] for a particular Delivery Period.
- 2.53. **"Termination Option"** shall mean the option of either party to terminate a transaction in the event that the other party fails to perform a Firm obligation to deliver Electricity in the case of Seller or to receive Electricity in the case of Buyer for a designated number of days during a period as specified on the applicable Transaction Confirmation.
- 2.54. ~~**"Transporter(s)"** shall mean all Gas gathering or pipeline companies, or local distribution companies, acting in the capacity of a transporter, transporting Gas for Seller or Buyer upstream or downstream, respectively, of the Delivery Point pursuant to a particular transaction.~~

SECTION 3. PERFORMANCE OBLIGATION

3.1. In each month Seller agrees to sell and deliver, or cause to be delivered, and Buyer agrees to take delivery of receive and purchase, the Contract Quantity of Electricity ~~for a particular transaction~~ for the Facility(ies) as specified in each Transaction Confirmation in accordance with the terms of this Contract. Sales and purchases will be on a Firm or Interruptible basis, as agreed to by the parties in a transaction.

If physical energy is not supplied by Seller or delivery not taken by Buyer, the nonperforming party shall satisfy the terms of this agreement financially in accordance with the following options. Buyer shall continue to receive and pay for EDC delivery service.

The parties have selected either the "Cover Standard" or the "Spot Price Standard" as indicated on the Base Contract.

Cover Standard:

3.2. The sole and exclusive remedy of the parties in the event of a breach of a Firm obligation to deliver or receive Gas shall be recovery of the following: (i) in the event of a breach by Seller on any Day(s), payment by Seller to Buyer in an amount equal to the positive difference, if any, between the purchase price

General Terms and Conditions

Base Contract for Sale and Purchase of Electricity

paid by Buyer utilizing the Cover Standard and the Contract Price, adjusted for commercially reasonable differences in transportation costs to or from the Delivery Point(s), multiplied by the difference between the Contract Quantity and the quantity actually delivered by Seller for such Day(s); or (ii) in the event of a breach by Buyer on any Day(s), payment by Buyer to Seller in the amount equal to the positive difference, if any, between the Contract Price and the price received by Seller utilizing the Cover Standard for the resale of such Gas, adjusted for commercially reasonable differences in transportation costs to or from the Delivery Point(s), multiplied by the difference between the Contract Quantity and the quantity actually taken by Buyer for such Day(s); or (iii) in the event that Buyer has used commercially reasonable efforts to replace the Gas or Seller has used commercially reasonable efforts to sell the Gas to a third party, and no such replacement or sale is available, then the sole and exclusive remedy of the performing party shall be any unfavorable difference between the Contract Price and the Spot Price, adjusted for such transportation to the applicable Delivery Point, multiplied by the difference between the Contract Quantity and the quantity actually delivered by Seller and received by Buyer for such Day(s). Imbalance Charges shall not be recovered under this Section 3.2, but Seller and/or Buyer shall be responsible for Imbalance Charges, if any, as provided in Section 4.4. The amount of such unfavorable difference shall be payable five Business Days after presentation of the performing party's invoice, which shall set forth the basis upon which such amount was calculated.

Spot Price Standard:

3.2. The sole and exclusive remedy of the parties in the event of a breach of a Firm obligation to deliver or receive Gas shall be recovery of the following: (i) in the event of a breach by Seller on any Day(s), payment by Seller to Buyer in an amount equal to the difference between the Contract Quantity and the actual quantity delivered by Seller and received by Buyer for such Day(s), multiplied by the positive difference, if any, obtained by subtracting the Contract Price from the Spot Price; or (ii) in the event of a breach by Buyer on any Day(s), payment by Buyer to Seller in an amount equal to the difference between the Contract Quantity and the actual quantity delivered by Seller and received by Buyer for such Day(s), multiplied by the positive difference, if any, obtained by subtracting the applicable Spot Price from the Contract Price. Imbalance Charges shall not be recovered under this Section 3.2, but Seller and/or Buyer shall be responsible for Imbalance Charges, if any, as provided in Section 4.4. The amount of such unfavorable difference shall be payable five Business Days after presentation of the performing party's invoice, which shall set forth the basis upon which such amount was calculated.

3.3. Notwithstanding Section 3.2, the parties may agree to Alternative Damages in a Transaction Confirmation executed in writing by both parties.

3.4. In addition to Sections 3.2 and 3.3, the parties may provide for a Termination Option in a Transaction Confirmation executed in writing by both parties. The Transaction Confirmation containing the Termination Option will designate the length of nonperformance triggering the Termination Option and the procedures for exercise thereof, how damages for nonperformance will be compensated, and how liquidation costs will be calculated.

SECTION 4. PARTICULARS OF ELECTRICITY SERVICE TRANSPORTATION, NOMINATIONS AND IMBALANCES

4.1. Each transaction shall be effectuated in accordance with the procedures specified in Section 1 of the Base Contract. The terms of a transaction shall be as agreed to by the parties in the Base Contract and include the type of Electricity services to be supplied, whether Full Requirements Service or Block Purchase, and the basis for those services, whether Firm or Interruptible. Furthermore, if Full Requirements Service is specified any applicable usage bands associated with that service shall be specified in the Base Contract. Each transaction shall also include (i) identification of Buyer Accounts, Facilities and meters, (ii) term, (iii) Contract Price and related provisions, and (iv) other special terms and conditions, if any. Each transaction shall be governed by the Transaction Confirmation, other contract documents and oral agreements as set forth in Section 1.3.

4.2. Seller shall begin delivery of Electricity to Buyer on the date the EDC switches the Buyer to Seller for electric supply and continue delivery of Electricity until the meter read date in the service end month/year. The earliest date that Buyer could be switched is upon its regularly scheduled meter read date that occurs during the service start month/year specified in a transaction.

General Terms and Conditions

Base Contract for Sale and Purchase of Electricity

The parties agree that the EDC determines when the Buyer will be switched to Seller for its electricity supply, and that such switch will occur in accordance with the EDC's Rules and practices regarding the switching of customers to suppliers. The process may include, as necessary and without limitation, recognizing Seller as Buyer's electric supplier and/or limited agent; processing and acting on direct access service requests; installation of meters and the final meter read date. With respect to each transaction, Seller will use commercially reasonable efforts to cause each EDC to take whatever steps are necessary to allow Seller to begin providing service at the beginning of the transaction and cease providing service at the end of the transaction.

4.3. Pricing

4.3.1. The Contract Price shall be specified in a transaction and separately state any electric supply services or taxes not included in the Contract Price that are required to be provided by the applicable Generation Supplier Coordination Tariff. The Contract Price shall include all applicable taxes except for sales and/or use taxes.

4.3.2. Customer may terminate this Agreement by written notice no later than fifteen (15) days following the receipt of written notice from Seller of the effective date of any adjustment to the Contract Price based upon any change, implementation, or interpretation of any law, rule, regulation, directive, order, tariff or any other action by any Governmental Authority or taxing authority, including without limitation Federal Energy Regulatory Commission ("FERC"), Independent System Operator ("ISO"), EDC, or any court of competent jurisdiction that has the effect of imposing additional tariffs, taxes, charges, fees or assessments as to the licensing, supply, generation, transmission or delivery of electric power and energy. If Buyer does not terminate within fifteen (15) days after notice of the adjustment to the Contract Price occurs, Seller shall have the right in its sole discretion to implement the adjustment.

If, during the term of this Agreement, regulatory changes create additional charges that apply to the delivery of Full Requirements Service as defined herein, which charges are not currently included in the Price and which charges would be assessed to Buyer regardless of whether Buyer was receiving service from Seller, the Host Utility or any other provider of electric service (any such charge, an "Incremental Charge"), and Seller is unable to mitigate such Incremental Charge, then such Incremental Charge shall be the responsibility of Buyer, Seller shall, if necessary, invoice Buyer for, and Buyer shall pay to Seller, any such Incremental Charge, and Seller shall have no liability therefore.

4.3.3. At the request of Seller, Buyer shall provide or direct EDC to provide the following information, with respect to each Account for each transaction including but not limited to, (1) recent and past electric consumption of energy (kWh) and demand (kW) including for the comparable period in the preceding year, (2) type of meter, meter readings and dates, (3) types of service including rate schedule/tariff, (4) billing and EDC account number data and (5) Customer's name, address(es) and telephone number. Buyer shall also provide Seller with such other information and take such other actions during the Delivery Period for each transaction as Seller may reasonably request. The Anticipated Energy Usage for each Account shall be specified prior to the commencement of service under this Contract.

4.3.4. The parties acknowledge and agree that this Contract contemplates the purchase and sale of Electricity to meet Buyer's consumption attributable to Buyer's Accounts specified in the Transaction Confirmation. Buyer agrees to pay any Excess Usage Charge or Deficiency Usage Charge arising from any variance in Buyer's consumption of Electricity such that Actual Usage exceeds the Maximum Usage or Minimum Usage bands specified in a Transaction Confirmation.

4.3.5. Buyer will use its best efforts to promptly notify Seller of any event reasonably known to Buyer of any Operational Change that may impact Electricity usage at any Account. Following such notification the parties shall meet as soon as practicable to negotiate an appropriate Contract Price for the quantities of Electricity exceeding the Anticipated Energy Usage for the remainder of the Delivery Period. If Buyer fails to use its best efforts to notify Seller of an Operational Change, Buyer will reimburse Seller for any Energy Imbalance charges incurred by Buyer or Seller as a result of such Operational Change.

Buyer will use its best efforts to promptly notify Seller of, and fully comply with, all EDC curtailment or interruption orders or similar notices received by Buyer from a Utility requiring the interruption or curtailment of Buyer's Electricity usage at any Account and pay any and all Energy Imbalance charges imposed upon or incurred by Customer or Retail Electricity Provider as a result of Customer's failure to so comply.

General Terms and Conditions

Base Contract for Sale and Purchase of Electricity

4.4. Delivery

4.4.1. Supplier will arrange and be responsible for all services necessary for the procurement and delivery of electricity supply to the Delivery Point; including, but not limited to, scheduling; transmission and ancillary services; imbalance services; and arrangement of billing services for all charges and notices related to Customer's usage of electric power and energy for the Facilities. Buyer acknowledges that Seller is not responsible for delivery of Electricity by the EDC from the Delivery Point to the Buyer's facilities. In addition, the Seller must satisfy all obligations that are imposed by the ISO and/or EDC on competitive generators and make all necessary arrangements for scheduling the delivery of energy through the local control area.

4.4.2. Prior to or during any month of delivery, the parties will each use reasonable efforts to avoid the occurrence of an imbalance between Buyer's Actual Usage and Buyer's Anticipated Energy Usage. Buyer shall notify Seller as soon as commercially reasonable prior to any revised monthly consumption forecast, including, without limitation, scheduled and anticipated outage dates. If Buyer fails to provide timely notice, Buyer may be obligated to pay all associated imbalance or penalty charges associated with the change in Buyer's Electricity usage. Seller assumes liability for any scheduling, imbalance or similar penalties, fees or charges imposed by the EDC provided Buyer notifies Seller or if the imbalance or similar penalties, fees, or charges are incurred as a result of Seller's failure to perform in a reasonable commercial manner.

SECTION 5. ~~QUALITY AND MEASUREMENT~~

SECTION 6. ~~TAXES~~

SECTION 7. BILLING, PAYMENT, AND AUDIT

The parties have selected either EDC Consolidated Billing, Seller Consolidated Billing or Dual Billing as indicated in the Base Contract:

EDC Consolidated Billing: Buyer will continue to receive a single bill from the EDC for all services, including Electricity supplied by Seller, in accordance with the EDC's schedule and process. Seller will arrange with the EDC for the the monthly charges for energy consumption and any other charges or fees imposed pursuant to the terms of the Contract, to be included in bills in a timely manner.

Seller Consolidated Billing: Customer will receive a single bill for all charges, including EDC Charges, from the Seller. Seller will arrange with the EDC to obtain and include all charges in bills in a timely manner.

Dual Billing: Customer will receive separate bills from Seller and EDC. Seller will bill Buyer for Electricity usage after receiving monthly billing determinants from the EDC, subject to any EDC estimates or corrected readings.

7.1. ~~Seller~~Buyer shall be invoiced ~~Buyer~~ in the manner specified in the Base Contract, for ~~Gas~~Electricity supplied ~~delivered and received~~ in the preceding Month and for any other applicable charges, ~~providing~~ with supporting documentation acceptable in industry practice to support the amount charged. If the Actual Usage data ~~quantity delivered~~ is not known by the billing date, billing will be prepared ~~based on~~ using estimated Electricity usage data (based upon the same period in the prior year and adjusted in good faith for the current period) ~~the quantity of Scheduled Gas~~. The invoiced quantity will then be adjusted to the actual quantity on the following Month's billing or as soon thereafter as actual usage ~~delivery~~ information is available.

7.2. Buyer shall remit the amount due under Section 7.1 in the manner specified in the Base Contract, in immediately available funds, on or before the later of the Payment Date or 10 Days after receipt of the invoice by Buyer; provided that if the Payment Date is not a Business Day, payment is due on the next Business Day following that date. In the event any payments are due Buyer hereunder, payment to Buyer shall be made in accordance with this Section 7.2.

7.3. In the event payments become due pursuant to Sections 3.2 or 3.3, the performing party may submit an invoice to the nonperforming party for an accelerated payment setting forth the basis upon which the invoiced amount was calculated. Payment from the nonperforming party will be due five Business Days after receipt of invoice.

General Terms and Conditions

Base Contract for Sale and Purchase of Electricity

7.4. If the invoiced party, in good faith, disputes the amount of any such invoice or any part thereof, such invoiced party will pay such amount as it concedes to be correct; provided, however, if the invoiced party disputes the amount due, it must provide supporting documentation acceptable in industry practice to support the amount paid or disputed. In the event the parties are unable to resolve such dispute, either party may pursue any remedy available at law or in equity to enforce its rights pursuant to this Section.

7.5. If the invoiced party fails to remit the full amount payable when due, interest on the unpaid portion shall accrue from the date due until the date of payment at a rate equal to the lower of (i) the then-effective prime rate of interest published under "Money Rates" by The Wall Street Journal, plus two percent per annum; or (ii) the maximum applicable lawful interest rate.

7.6. A party shall have the right, at its own expense, upon reasonable Notice and at reasonable times, to examine and audit and to obtain copies of the relevant portion of the books, records, and telephone recordings of the other party only to the extent reasonably necessary to verify the accuracy of any statement, charge, payment, or computation made under the Contract. This right to examine, audit, and to obtain copies shall not be available with respect to proprietary information not directly relevant to transactions under this Contract. All invoices and billings shall be conclusively presumed final and accurate and all associated claims for under- or overpayments shall be deemed waived unless such invoices or billings are objected to in writing, with adequate explanation and/or documentation, within two years after the Month of Gas Electricity delivery. All retroactive adjustments under Section 7 shall be paid in full by the party owing payment within 30 Days of Notice and substantiation of such inaccuracy.

7.7. Unless the parties have elected on the Base Contract not to make this Section 7.7 applicable to this Contract, the parties shall net all undisputed amounts due and owing, and/or past due, arising under the Contract such that the party owing the greater amount shall make a single payment of the net amount to the other party in accordance with Section 7; provided that no payment required to be made pursuant to the terms of any Credit Support Obligation or pursuant to Section 7.3 shall be subject to netting under this Section. If the parties have executed a separate netting agreement, the terms and conditions therein shall prevail to the extent inconsistent herewith.

SECTION 8. TITLE, WARRANTY, AND INDEMNITY

8.1. Unless otherwise specifically agreed, title and risk of loss to the Gas Electricity shall pass from Seller to Buyer at the Delivery Point(s). Seller shall have responsibility for and assume any liability with respect to the Gas prior to its delivery to Buyer at the specified Delivery Point(s). Buyer shall have responsibility for and any liability with respect to said Gas after its delivery to Buyer at the Delivery Point(s).

8.2. Seller warrants that it will have the right to convey and will transfer good and merchantable title to all Gas Electricity sold hereunder and delivered by it to Buyer, free and clear of all liens, encumbrances, and claims. EXCEPT AS PROVIDED IN THIS SECTION 8.2 AND IN SECTION 14.8, ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR ANY PARTICULAR PURPOSE, ARE DISCLAIMED.

8.3. Seller agrees to indemnify Buyer and save it harmless from all losses, liabilities or claims including reasonable attorneys' fees and costs of court ("Claims"), from any and all persons, arising from or out of claims of title, personal injury or property damage from said Gas Electricity or other charges thereon which attach before title passes to Buyer, except to the extent of the negligence or willful misconduct of the Buyer. Buyer agrees to indemnify Seller and save it harmless from all Claims, from any and all persons, arising from or out of claims regarding payment, personal injury or property damage from said Gas Electricity or other charges thereon which attach after title passes to Buyer, except to the extent of the negligence or willful misconduct of the Seller.

8.4. ~~Notwithstanding the other provisions of this Section 8, as between Seller and Buyer, Seller will be liable for all Claims to the extent that such arise from the failure of Gas delivered by Seller to meet the quality requirements of Section 5.~~

SECTION 9. NOTICES

9.1. All Transaction Confirmations, invoices, payments and other communications made pursuant to the Base Contract ("Notices") shall be made to the addresses specified in writing by the respective parties from time to time.

General Terms and Conditions

Base Contract for Sale and Purchase of Electricity

9.2. All Notices required hereunder may be sent by facsimile or mutually acceptable electronic means, a nationally recognized overnight courier service, first class mail or hand delivered.

9.3. Notice shall be given when received on a Business Day by the addressee. In the absence of proof of the actual receipt date, the following presumptions will apply. Notices sent by facsimile shall be deemed to have been received upon the sending party's receipt of its facsimile machine's confirmation of successful transmission. If the day on which such facsimile is received is not a Business Day or is after five p.m. on a Business Day, then such facsimile shall be deemed to have been received on the next following Business Day. Notice by overnight mail or courier shall be deemed to have been received on the next Business Day after it was sent or such earlier time as is confirmed by the receiving party. Notice via first class mail shall be considered delivered five Business Days after mailing.

SECTION 10. FINANCIAL RESPONSIBILITY

10.1. If either party ("X") has reasonable grounds for insecurity regarding the performance of any obligation under this Contract (whether or not then due) by the other party ("Y") (including, without limitation, the occurrence of a Material Adverse Change In the Creditworthiness of Y), X may demand Adequate Assurance of Performance. "Adequate Assurance of Performance" shall mean sufficient security in the form, amount and for the term reasonably acceptable to X, including, but not limited to, a standby irrevocable letter of credit, a prepayment, a security interest in an asset or a performance bond or guaranty (including the issuer of any such security).

10.2. In the event (each an "Event of Default") either party (the "Defaulting Party") or its guarantor shall: (i) make an assignment or any general arrangement for the benefit of creditors; (ii) file a petition or otherwise commence, authorize, or acquiesce in the commencement of a proceeding or case under any bankruptcy or similar law for the protection of creditors or have such petition filed or proceeding commenced against it; (iii) otherwise become bankrupt or insolvent (however evidenced); (iv) be unable to pay its debts as they fall due; (v) have a receiver, provisional liquidator, conservator, custodian, trustee or other similar official appointed with respect to it or substantially all of its assets; (vi) fail to perform any obligation to the other party with respect to any Credit Support Obligations relating to the Contract; (vii) fail to give Adequate Assurance of Performance under Section 10.1 within 48 hours but at least one Business Day of a written request by the other party; or (viii) not have paid any amount due the other party hereunder on or before the second Business Day following written Notice that such payment is due, (ix) make any representation or warranty in this Contract that proves to have been false or misleading in any material respect when made or ceases to remain true during the term or (x) fail to perform any covenant set forth in this Contract; then the other party (the "Non-Defaulting Party") shall have the right, at its sole election, to immediately withhold and/or suspend deliveries or payments upon Notice and/or to terminate and liquidate the transactions under the Contract, in the manner provided in Section 10.3, in addition to any and all other remedies available hereunder.

10.3. If an Event of Default has occurred and is continuing, the Non-Defaulting Party shall have the right, by Notice to the Defaulting Party, to designate a Day, no earlier than the Day such Notice is given and no later than 20 Days after such Notice is given, as an early termination date (the "Early Termination Date") for the liquidation and termination pursuant to Section 10.3.1 of all transactions under the Contract, each a "Terminated Transaction". On the Early Termination Date, all transactions will terminate, other than those transactions, if any, that may not be liquidated and terminated under applicable law or that are, in the reasonable opinion of the Non-Defaulting Party, commercially impracticable to liquidate and terminate ("Excluded Transactions"), which Excluded Transactions must be liquidated and terminated as soon thereafter as is reasonably practicable, and upon termination shall be a Terminated Transaction and be valued consistent with Section 10.3.1 below. With respect to each Excluded Transaction, its actual termination date shall be the Early Termination Date for purposes of Section 10.3.1.

General Terms and Conditions

Base Contract for Sale and Purchase of Electricity

The parties have selected either “Early Termination Damages Apply” or “Early Termination Damages Do Not Apply” as indicated on the Base Contract.

Early Termination Damages Apply:

10.3.1. As of the Early Termination Date, the Non-Defaulting Party shall determine, in good faith and in a commercially reasonable manner, (i) the amount owed (whether or not then due) by each party with respect to all Gas delivered and received between the parties under Terminated Transactions and Excluded Transactions on and before the Early Termination Date and all other applicable charges relating to such deliveries and receipts (including without limitation any amounts owed under Section 3.2), for which payment has not yet been made by the party that owes such payment under this Contract and (ii) the Market Value, as defined below, of each Terminated Transaction. The Non-Defaulting Party shall (x) liquidate and accelerate each Terminated Transaction at its Market Value, so that each amount equal to the difference between such Market Value and the Contract Value, as defined below, of such Terminated Transaction(s) shall be due to the Buyer under the Terminated Transaction(s) if such Market Value exceeds the Contract Value and to the Seller if the opposite is the case; and (y) where appropriate, discount each amount then due under clause (x) above to present value in a commercially reasonable manner as of the Early Termination Date (to take account of the period between the date of liquidation and the date on which such amount would have otherwise been due pursuant to the relevant Terminated Transactions).

For purposes of this Section 10.3.1, “Contract Value” means the amount of Gas remaining to be delivered or purchased under a transaction multiplied by the Contract Price, and “Market Value” means the amount of Gas remaining to be delivered or purchased under a transaction multiplied by the market price for a similar transaction at the Delivery Point determined by the Non-Defaulting Party in a commercially reasonable manner. To ascertain the Market Value, the Non-Defaulting Party may consider, among other valuations, any or all of the settlement prices of NYMEX Gas power futures contracts, quotations from leading dealers in energy swap contracts or physical gas trading markets, similar sales or purchases and any other bona fide third-party offers, all adjusted for the length of the term and differences in transmission costs and volume transportation costs. A party shall not be required to enter into a replacement transaction(s) in order to determine the Market Value. Any extension(s) of the term of a transaction to which parties are not bound as of the Early Termination Date (including but not limited to “evergreen provisions”) shall not be considered in determining Contract Values and Market Values. For the avoidance of doubt, any option pursuant to which one party has the right to extend the term of a transaction shall be considered in determining Contract Values and Market Values. The rate of interest used in calculating net present value shall be determined by the Non-Defaulting Party in a commercially reasonable manner.

Early Termination Damages Do Not Apply:

10.3.1. As of the Early Termination Date, the Non-Defaulting Party shall determine, in good faith and in a commercially reasonable manner, the amount owed (whether or not then due) by each party with respect to all Gas delivered and received between the parties under Terminated Transactions and Excluded Transactions on and before the Early Termination Date and all other applicable charges relating to such deliveries and receipts (including without limitation any amounts owed under Section 3.2), for which payment has not yet been made by the party that owes such payment under this Contract.

The parties have selected either “Other Agreement Setoffs Apply” or “Other Agreement Setoffs Do Not Apply” as indicated on the Base Contract.

Other Agreement Setoffs Apply:

10.3.2. The Non-Defaulting Party shall net or aggregate, as appropriate, any and all amounts owing between the parties under Section 10.3.1, so that all such amounts are netted or aggregated to a single liquidated amount payable by one party to the other (the “Net Settlement Amount”). At its sole option and without prior Notice to the Defaulting Party, the Non-Defaulting Party may setoff (i) any Net Settlement Amount owed to the Non-Defaulting Party against any margin or other collateral held by it in connection with any Credit Support Obligation relating to the Contract; or (ii) any Net Settlement Amount payable to the Defaulting Party against any amount(s) payable by the Defaulting Party to the Non-Defaulting Party under any other agreement or arrangement between the parties.

Other Agreement Setoffs Do Not Apply:

10.3.2. The Non-Defaulting Party shall net or aggregate, as appropriate, any and all amounts owing between the parties under Section 10.3.1, so that all such amounts are netted or aggregated to a single liquidated amount payable by one party to the other (the “Net Settlement Amount”). At its sole option and without prior Notice to the Defaulting Party, the Non-Defaulting Party may setoff any Net Settlement Amount owed to the Non-Defaulting Party against any margin or other collateral held by it in connection with any

General Terms and Conditions

Base Contract for Sale and Purchase of Electricity

Credit Support Obligation relating to the Contract.

10.3.3. If any obligation that is to be included in any netting, aggregation or setoff pursuant to Section 10.3.2 is unascertained, the Non-Defaulting Party may in good faith estimate that obligation and net, aggregate or setoff, as applicable, in respect of the estimate, subject to the Non-Defaulting Party accounting to the Defaulting Party when the obligation is ascertained. Any amount not then due which is included in any netting, aggregation or setoff pursuant to Section 10.3.2 shall be discounted to net present value in a commercially reasonable manner determined by the Non-Defaulting Party.

10.4. As soon as practicable after a liquidation, Notice shall be given by the Non-Defaulting Party to the Defaulting Party of the Net Settlement Amount, and whether the Net Settlement Amount is due to or due from the Non-Defaulting Party. The Notice shall include a written statement explaining in reasonable detail the calculation of such amount, provided that failure to give such Notice shall not affect the validity or enforceability of the liquidation or give rise to any claim by the Defaulting Party against the Non-Defaulting Party. The Net Settlement Amount shall be paid by the close of business on the second Business Day following such Notice, which date shall not be earlier than the Early Termination Date. Interest on any unpaid portion of the Net Settlement Amount shall accrue from the date due until the date of payment at a rate equal to the lower of (i) the then-effective prime rate of interest published under "Money Rates" by The Wall Street Journal, plus two percent per annum; or (ii) the maximum applicable lawful interest rate.

10.5. The parties agree that the transactions hereunder constitute a "forward contract" within the meaning of the United States Bankruptcy Code and that Buyer and Seller are each "forward contract merchants" within the meaning of the United States Bankruptcy Code.

10.6. The Non-Defaulting Party's remedies under this Section 10 are the sole and exclusive remedies of the Non-Defaulting Party with respect to the occurrence of any Early Termination Date. Each party reserves to itself all other rights, setoffs, counterclaims and other defenses that it is or may be entitled to arising from the Contract.

10.7. With respect to this Section 10, if the parties have executed a separate netting agreement with close-out netting provisions, the terms and conditions therein shall prevail to the extent inconsistent herewith.

SECTION 11. FORCE MAJEURE

11.1. Except with regard to a party's obligation to make payment(s) due under Section 7, Section 10.4, and Imbalance Charges under Section 4, neither party shall be liable to the other for failure to perform a Firm obligation, to the extent such failure was caused by Force Majeure. The term "Force Majeure" as employed herein means any cause not reasonably within the control of the party claiming suspension, and which by the exercise of due diligence and reasonable effort, that party shall not have been able to foresee, avoid or overcome, as further defined in Section 11.2.

11.2. Force Majeure shall include, but not be limited to, the following: (i) physical events such as acts of God, landslides, lightning, earthquakes, fires, storms or storm warnings, such as hurricanes, which result in evacuation of the affected area, floods, washouts, explosions, breakage or accident or necessity of repairs to machinery or equipment or lines of pipe; (ii) weather related events affecting an entire geographic region, such as low high temperatures or hurricanes which cause freezing reductions in capacity or failure of wells or transmission lines of pipe; (iii) interruption and/or curtailment of Firm transportation and/or storage by Transporters; curtailment, disruption or interruption of supply by or as a result of the EDC; (iv) acts of others such as strikes, lockouts or other industrial disturbances, riots, sabotage, insurrections or wars; and (v) governmental actions such as necessity for compliance with any court order, law, statute, ordinance, regulation, or policy having the effect of law promulgated by a Governmental Authority having jurisdiction and (vi) declaration of emergency by the ISO. Seller and Buyer shall make reasonable efforts to avoid the adverse impacts of a Force Majeure and to resolve the event or occurrence once it has occurred in order to resume performance.

11.3. Neither party shall be entitled to the benefit of the provisions of Force Majeure to the extent performance is affected by any or all of the following circumstances: ~~(i) the curtailment of interruptible or secondary Firm transportation unless primary, in path, Firm transportation is also curtailed;~~ (ii) the party claiming excuse failed to remedy the condition and to resume the performance of such covenants or obligations with reasonable dispatch; or (iii) economic hardship, to include, without limitation, Seller's ability to sell Gas Electricity at a higher or more advantageous price than the Contract Price, Buyer's ability to purchase Gas Electricity at a lower or more advantageous price than the Contract Price, or a regulatory agency disallowing, in whole or in part, the pass through of costs resulting from this Agreement; (iv) the loss of Buyer's

General Terms and Conditions

Base Contract for Sale and Purchase of Electricity

market(s) or Buyer's decision to shut down, sell or relocate its facilities ~~inability to use or resell Gas purchased hereunder, except, in either case, as provided in Section 11.2;~~ or (v) the loss or failure of Seller's gas Electricity supply or depletion of reserves, except, in either case, as provided in Section 11.2. The party claiming Force Majeure shall not be excused from its responsibility for Imbalance Charges.

11.4. Notwithstanding anything to the contrary herein, the parties agree that the settlement of strikes, lockouts or other industrial disturbances shall be within the sole discretion of the party experiencing such disturbance.

11.5. The party whose performance is prevented by Force Majeure must provide Notice to the other party. Initial Notice may be given orally; however, written Notice with reasonably full particulars of the event or occurrence is required as soon as reasonably possible. Upon providing written Notice of Force Majeure to the other party, the affected party will be relieved of its obligation, from the onset of the Force Majeure event, to make or accept delivery of Gas Electricity, as applicable, to the extent and for the duration of Force Majeure, and neither party shall be deemed to have failed in such obligations to the other during such occurrence or event.

11.6. Notwithstanding Sections 11.2 and 11.3, the parties may agree to alternative Force Majeure provisions in a Transaction Confirmation executed in writing by both parties.

SECTION 12. TERM

This Contract may be terminated on 30 Day's written Notice, but shall remain in effect until the expiration of the latest Delivery Period of any transaction(s). The rights of either party pursuant to Section 7.6 and Section 10, the obligations to make payment hereunder, and the obligation of either party to indemnify the other, pursuant hereto shall survive the termination of the Base Contract or any transaction.

SECTION 13. LIMITATIONS

FOR BREACH OF ANY PROVISION FOR WHICH AN EXPRESS REMEDY OR MEASURE OF DAMAGES IS PROVIDED, SUCH EXPRESS REMEDY OR MEASURE OF DAMAGES SHALL BE THE SOLE AND EXCLUSIVE REMEDY. A PARTY'S LIABILITY HEREUNDER SHALL BE LIMITED AS SET FORTH IN SUCH PROVISION, AND ALL OTHER REMEDIES OR DAMAGES AT LAW OR IN EQUITY ARE WAIVED. IF NO REMEDY OR MEASURE OF DAMAGES IS EXPRESSLY PROVIDED HEREIN OR IN A TRANSACTION, A PARTY'S LIABILITY SHALL BE LIMITED TO DIRECT ACTUAL DAMAGES ONLY. SUCH DIRECT ACTUAL DAMAGES SHALL BE THE SOLE AND EXCLUSIVE REMEDY, AND ALL OTHER REMEDIES OR DAMAGES AT LAW OR IN EQUITY ARE WAIVED. UNLESS EXPRESSLY HEREIN PROVIDED, NEITHER PARTY SHALL BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL, PUNITIVE, EXEMPLARY OR INDIRECT DAMAGES, LOST PROFITS OR OTHER BUSINESS INTERRUPTION DAMAGES, BY STATUTE, IN TORT OR CONTRACT, UNDER ANY INDEMNITY PROVISION OR OTHERWISE. IT IS THE INTENT OF THE PARTIES THAT THE LIMITATIONS HEREIN IMPOSED ON REMEDIES AND THE MEASURE OF DAMAGES BE WITHOUT REGARD TO THE CAUSE OR CAUSES RELATED THERETO, INCLUDING THE NEGLIGENCE OF ANY PARTY, WHETHER SUCH NEGLIGENCE BE SOLE, JOINT OR CONCURRENT, OR ACTIVE OR PASSIVE. TO THE EXTENT ANY DAMAGES REQUIRED TO BE PAID HEREUNDER ARE LIQUIDATED, THE PARTIES ACKNOWLEDGE THAT THE DAMAGES ARE DIFFICULT OR IMPOSSIBLE TO DETERMINE, OR OTHERWISE OBTAINING AN ADEQUATE REMEDY IS INCONVENIENT AND THE DAMAGES CALCULATED HEREUNDER CONSTITUTE A REASONABLE APPROXIMATION OF THE HARM OR LOSS. BUYER IS NOT LIABLE OR RESPONSIBLE FOR ANY INJURY, LOSS, CLAIM, EXPENSE, LIABILITY OR DAMAGE RESULTING FROM ANY INTERRUPTION, SHORTAGE, INSUFFICIENCY OF OR FAILURE OF THE EDC OR ANY TRANSMISSION PROVIDER TO DELIVER ELECTRICITY SCHEDULED BY SELLER.

SECTION 14. MISCELLANEOUS

14.1. This Contract shall be binding upon and inure to the benefit of the successors, assigns, personal representatives, and heirs of the respective parties hereto, and the covenants, conditions, rights and obligations of this Contract shall run for the full term of this Contract. No assignment of this Contract, in whole or in part, will be made without the prior written consent of the non-assigning party (and shall not relieve the assigning party from liability hereunder), which consent will not be unreasonably withheld or delayed; provided, either party may (i) transfer, sell, pledge, encumber, or assign this Contract or the accounts, revenues, or proceeds hereof in connection with any financing or other financial arrangements, or (ii) transfer its interest to any parent or Affiliate by

General Terms and Conditions

Base Contract for Sale and Purchase of Electricity

assignment, merger or otherwise without the prior approval of the other party. Upon any such assignment, transfer and assumption, the transferor shall remain principally liable for and shall not be relieved of or discharged from any obligations hereunder.

14.2. If any provision in this Contract is determined to be invalid, void or unenforceable by any court having jurisdiction, such determination shall not invalidate, void, or make unenforceable any other provision, agreement or covenant of this Contract.

14.3. No waiver of any breach of this Contract shall be held to be a waiver of any other or subsequent breach.

14.4. This Contract sets forth all understandings between the parties respecting each transaction subject hereto, and any prior contracts, understandings and representations, whether oral or written, relating to such transactions are merged into and superseded by this Contract and any effective transaction(s). This Contract may be amended only by a writing executed by both parties.

14.5. The interpretation and performance of this Contract shall be governed by the laws of the jurisdiction as indicated on the Base Contract, excluding, however, any conflict of laws rule which would apply the law of another jurisdiction.

14.6. This Contract and all provisions herein will be subject to all applicable and valid statutes, Rules, orders and regulations of any Governmental Authority having jurisdiction over the parties, their facilities, or Gas Electricity supply, this Contract or transaction or any provisions thereof.

14.7. There is no third party beneficiary to this Contract.

14.8. Each party to this Contract represents and warrants that it has full and complete authority to enter into and perform this Contract. Each person who executes this Contract on behalf of either party represents and warrants that it has full and complete authority to do so and that such party will be bound thereby.

14.9. The headings and subheadings contained in this Contract are used solely for convenience and do not constitute a part of this Contract between the parties and shall not be used to construe or interpret the provisions of this Contract.

14.10. Unless the parties have elected on the Base Contract not to make this Section 14.10 applicable to this Contract, neither party shall disclose directly or indirectly without the prior written consent of the other party the terms of any transaction to a third party (other than the employees, lenders, royalty owners, counsel, accountants and other agents of the party, or prospective purchasers of all or substantially all of a party's assets or of any rights under this Contract, provided such persons shall have agreed to keep such terms confidential) except (i) in order to comply with any applicable law, order, regulation, or exchange rule, (ii) to the extent necessary for the enforcement of this Contract, (iii) to the extent necessary to implement any transaction, or (iv) to the extent such information is delivered to such third party for the sole purpose of calculating a published index. Each party shall notify the other party of any proceeding of which it is aware which may result in disclosure of the terms of any transaction (other than as permitted hereunder) and use reasonable efforts to prevent or limit the disclosure. The existence of this Contract is not subject to this confidentiality obligation. Subject to Section 13, the parties shall be entitled to all remedies available at law or in equity to enforce, or seek relief in connection with this confidentiality obligation. The terms of any transaction hereunder shall be kept confidential by the parties hereto for one year from the expiration of the transaction.

In the event that disclosure is required by a governmental body or applicable law, the party subject to such requirement may disclose the material terms of this Contract to the extent so required, but shall promptly notify the other party, prior to disclosure, and shall cooperate (consistent with the disclosing party's legal obligations) with the other party's efforts to obtain protective orders or similar restraints with respect to such disclosure at the expense of the other party.

14.11 The parties may agree to dispute resolution procedures in Special Provisions attached to the Base Contract or in a Transaction Confirmation executed in writing by both parties.

EXHIBIT A
TRANSACTION CONFIRMATION
FOR IMMEDIATE DELIVERY

Letterhead/Logo	Date: _____, ____ Transaction Confirmation #: _____
-----------------	--

This Transaction Confirmation is subject to the Base Contract between Seller and Buyer dated _____. The terms of this Transaction Confirmation are binding unless disputed in writing within 2 Business Days of receipt unless otherwise specified in the Base Contract.

SELLER:

Attn: _____

Phone: _____

Fax: _____

Base Contract No. _____

Transporter: _____

Transporter Contract Number: _____

BUYER:

Attn: _____

Phone: _____

Fax: _____

Base Contract No. _____

Transporter: _____

Transporter Contract Number: _____

Contract Price: \$_____/mWh or _____

Electric supply services or taxes not included in the Contract Price that are required to be provided by the applicable Generation Supplier Coordination Tariff: _____

Delivery Period: Service Start: _____, ____ Service End: _____, ____ (Month/Year) Meter Read Day _____

Performance Obligation and Contract Quantity: (Enter All Applicable)

Block Purchase: _____ mWh _____ On-Peak _____ Off-Peak	Full Requirements Service: _____ Minimum Usage (% Anticipated Usage) _____ Maximum Usage (% Anticipated Usage)	Obligation: _____ Firm _____ Interruptible up to ____ mW/day
--	---	---

Delivery Point: _____ EDC _____ Buyer Meter(s)

Facility/Account Information:

Special Conditions:

Seller: _____

By: _____

Title: _____

Date: _____

Buyer: _____

By: _____

Title: _____

Date: _____



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RE: Report on NAESB WEQ Standards Development Efforts

DATE: September 15, 2005

OASIS

The following is a list of recommendations under development to modify existing and create new OASIS business practice standards:

R03007: proposes to enhance the current OASIS Standards and Communication Protocols (S&CP) to ensure compliance with the Energy Market Access and Reliability Certificates (e-MARC) Security Initiative. The NAESB standards will address how Certification Authority service providers are qualified to issue certificates, and the rights and obligations of the Industry participants to use those digital certificates. This work is being conducted in close cooperation with NERC with the hopes of providing a standard security architecture for both OASIS and e-Tag services.

Status: The NERC/NAESB Joint Interchange Scheduling Working Group (JISWG) has discussed a possible certification check list for PKI to be submitted to the NAESB Certification Program Board Committee. However, discussion for actual standards for PKI is scheduled for the next JISWG meeting October 31-November 2.

R04006C-1: proposes a modification to the Standards & Communication Protocols (S&CP) to implement NAESB OASIS Business Practice Standard 10.5.3, which allows for the release of capacity associated with a confirmed request to Redirect on a Non-Firm basis. In addition, the request proposes to review and possibly revise the S&CP as necessary to implement any other provisions of the redirect standards, as permitted by the Pro Forma Tariff.

Status: The OASIS 1A Task Force has forwarded a draft recommendation for Request No. R04006C-1 to the WEQ ESS/ITS for further review. The ESS/ITS is scheduled to review the recommendation at the October 20-21 meeting.

R04006D: proposes to establish standard business practices and associated technical standards to assist in the transfer of transmission rights on OASIS in accordance with the terms and conditions of the Pro Forma Tariff. The draft recommendation includes new business practices standards for Resales and Transfers.

Status: The WEQ ESS/ITS is currently drafting a recommendation for R04006D (Resales and Transfers). The group will review the draft recommendation on October 20-21 is expected to vote the recommendation to the WEQ Executive Committee (EC) during this meeting.

R04035: proposes modifications to the OASIS baseline business practices, multiple requests business practices, and redirects; these revisions include changes in nomenclature (the substitution of the term "Appropriate Regulating Authority" for "Commission") and revisions to definitions. The request also proposes modifying the language of the OASIS business practice standard 4.19 to reflect that the Transmission Provider is not required to COUNTEROFFER a confirmed reservation.

Status: The WEQ ESS/ITS is currently drafting a recommendation for Request No. R04035. The group will review the draft recommendation on October 20-21 and is expected to vote the recommendation to the WEQ Executive Committee (EC) during this meeting.

R04036: addresses the need to revisit and possibly modify some definitions and terms contained in the WEQ Standards of Conduct. This request seeks to revise the WEQ Standards of Conduct to reflect the clarifications issued in FERC Order 2004-C and paragraphs 10 and 11 of Notice of Proposed Rulemaking and Termination Order, RM96-1-026 and RM96-1-015 that states: "NAESB should ensure that the standards relating to Order No. 2004 postings are as similar as possible across the industries.



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This will ensure that locating information is as seamless as possible for the Commission and common users of the web site.”

Status: The WEQ ESS/ITS has not drafted a recommendation for this request to date.

R04037: proposes to revise the basic structure and enhance the capabilities of the Transmission Services Information Network (TSIN) Registry for the registration of critical information needed by the WEQ for OASIS enhancements.

Status: The NERC/NAESB Joint Interchange Scheduling Working Group (JISWG) has conducted a review of the draft Systems Requirement Document (SRD) for the Registry which will be used as guidance for the NERC Registry Project team to set up the new registry. After the October 31-November 2 meeting, the JISWG plans to post the SRD for informal comment at NAESB and to begin drafting business practices for the commercial interface of the registry tool.

R05002: seeks a review of the provisions stated in Redirect Standard Requirements 9.5 and 10.5, and to update the examples to aid in clarifying the provisions of these standards.

Status: The WEQ ESS/ITS is currently drafting a recommendation for Request No. R05002. The group will review the draft recommendation on October 20-21 and is expected to vote the recommendation to the WEQ Executive Committee (EC) during this meeting.

R05018: a request submitted by the JISWG to revise the e-Tag specification to allow PSEs associated with a transmission segment in the tag optional approval rights.

Status: Request No. R05018 has been assigned to the JISWG and will be discussed at the upcoming October 31 – November 2, 2005 meeting.

REQUESTS TO ENHANCE E-TAG NOT YET SUBMITTED BUT BEING DISCUSSED IN THE JISWG:

1. Add standardized XML schema to communicate alternate energy supply (i.e., reserves) in the event of a loss of generation resources in order to eliminate the need to curtail and re-tag transactions that are backed by alternative energy sources.

Status: The WECC Interchange Scheduling and Accounting Subcommittee (IS/AS) is working to complete Standards Authorization Requests (SARs) for emergency tags and capacity tags to address this item. In addition a request for standards development will be developed by the WECC IS/AS addressing dynamic tags after implementation of the tag to address what business practices are necessary.

2. Define standards for market-time tag fragment assembler

Status: Plans were made to address this item in the WECC Market Interface Committee (MIC) to determine if such an enhancement should be developed.

Other e-Tag enhancements have been discussed but have been designated reliability (either included in the SRD for the registry or noted for future SAR development).

The updated prioritized e-Tag list is found on the website at http://www.naesb.org/pdf2/weq_jiswg083005a3.doc.

STANDARDS DEVELOPMENT COMPLEMENTARY TO NERC EFFORTS

Version 0: *Transmission Loading Relief (TLR):* In December of 2004, the joint NERC/NAESB TLR Subcommittee began meeting to divide the commercial and reliability standards of NERC IRO-006 to update the TLR procedure for the Eastern Interconnection, in accordance with the decision of the Joint Interface Committee made on August 16, 2004. On June 1-2, 2005 the joint NERC/NAESB TLR



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Subcommittee completed their task of splitting the business practices and reliability standards in NERC IRO-006. The WEQ Business Practices Subcommittee began their task of drafting the post-split “version 0” TLR business practices on June 14-15, 2005. The BPS has revised the original commercial requirements of IRO-006 for clarify and to better fit as NAESB business practices. All substantial changes have been listed as Version 1 revisions. The BPS will post the draft TLR business practices for an informal comment period following their September 23rd conference call. The BPS is on track to complete the NAESB TLR Business Practices by year end.

Version 1:

Coordinate Interchange Business Practice - Request No. R05001: The CIBP Task Force is currently drafting an updated Version 1 Coordinate Interchange Business Practice (R05001 - Amend WEQ R03013 to align coordinate interchange transactions with Version 0). The task force met on September 8th and agreed to submit the draft standard (recommendation) for an informal comment period ending October 14, 2005. The CIBP Task Force is making every effort to stay within the same timeline as the NERC Coordinate Interchange Standards Drafting Team, in their effort to complete updated Version 1 standards. The CIBP Task Force will meet on October 31st to review the informal comments and make necessary revisions.

Inadvertent Interchange Payback - (2003 WEQ Annual Plan Item 6): The Inadvertent Interchange Payback Task Force (IIPTF) determined that the NAESB Version 0 Inadvertent Interchange Standard was appropriate and no modifications should be made at this time. The IIPTF held its final meeting on August 19 where the task force members approved the IIPTF Final Report. The final report discusses the inadvertent interchange settlement proposals considered by the task force and the reasoning the task force used in determining not to move forward with any of the proposals. The WEQ Executive Committee is expected to take action on the recommendation at its next scheduled meeting, November 29, 2005.

**NORTH AMERICAN ENERGY STANDARDS BOARD
BOARD OF DIRECTORS MEETING MATERIALS
SEPTEMBER 22, 2005**

TAB 6

COPYRIGHT EXPLANATIONS

This section includes:

- A description of the NAESB policy on NAESB copyrighted materials, prepared by Mr. Boswell as General Counsel of the organization.

The material presented is background information for the discussion of agenda item 4. No action is asked of the Board of Directors.

NAESB Copyrighted Documents

As you know, all NAESB Standards are protected under United States Copyright laws. The same copyright protection applies to much of the other materials published by NAESB.

Members of NAESB and persons purchasing NAESB Standards are permitted to make reasonable use of these materials internally for certain limited purposes. However, they may not transfer them outside their own companies nor may they transfer them to affiliates or other third parties without written authorization from the NAESB office.

Duplication of NAESB Standards is not only an infringement of NAESB's copyright but it increases the risk that the duplicated materials may not contain all of the Standards and the like, and may thus be incomplete. Persons in possession of incorrect, incomplete and outdated materials may be under the misconception that they are observing NAESB's Standards even when they are not. This serves no one and only undermines what NAESB is trying to accomplish. Copyright infringement also undermines NAESB's ability to maintain the economic integrity its members expect so that it may continue its work in the future.

Members and purchasers of NAESB Standards and other NAESB copyrighted materials are cautioned to review their policies regarding use and distribution of our materials to assure that they are not intentionally or inadvertently infringing NAESB's copyright and coming into conflict with federal law.

**NORTH AMERICAN ENERGY STANDARDS BOARD
BOARD OF DIRECTORS MEETING MATERIALS
SEPTEMBER 22, 2005**

TAB 7

EXECUTIVE COMMITTEE REPORTS

This section includes:

- The 2005 Annual Plans for each of the quadrants
- Standards adopted since the last Board meeting
- FERC filings made since the last Board meeting

The material presented is background information for the discussion of agenda item 5.

The Executive Committee leadership of each quadrant will discuss its progress towards completion of its annual plan and respond to questions from the Board. Action is required of the Board, to approve changes suggested by Executive Committees and to approve any changes suggested by the Board. To approve changes to the plans, the Board will be asked to vote to endorse those changes via a simple majority vote.



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NORTH AMERICAN ENERGY STANDARDS BOARD

2005 WEQ Annual Plan Approved by the NAESB Board of Directors on June 22, 2005

Revised by the WEQ EC on August 23, 2005

Item Description	Completion ¹	Assignment
1 Develop business practices standards as needed to complement reliability standards		
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:		Business Practices Subcommittee (BPS)
a) Determine enhancements to "Version 0" business practices and/or new business practices as identified in the Version 0 development process.	High Priority	
i) Catalogue and prioritize enhancements to "Version 0" business practices as identified in the Version 0 development process (i.e. meeting minutes) and comment periods.	High Priority 1 st Q 2005	BPS
<i>Completed.</i>		
ii) Develop enhancements to "Version 0" business practices and/or develop new business practices as identified in the Version 0 development process (i.e. meeting minutes) and comment periods.	As Requested High Priority	Various
<i>Underway.</i>		
b) Make version 1 changes to business practices related to functional model entities as NERC undertakes the same efforts, (Interchange Authority, Reliability Authority, Transmission Service Provider and Purchasing-Selling Entity for Interchange Market Operator for Interchange).	Ongoing	BPS
<i>Not Started. Dependent on NERC actions.</i>		
c) Develop Inadvertent Interchange Payback Business Practices (2003 WEQ Annual Plan Item 6)	4 th Q, 2005	BPS
<i>Underway.</i>		
d) Develop business practices to support Coordinate Interchange – update already adopted version 1 to reflect version 1 NERC CI (R03013, R05001)	4 th Q, 2005 Low Priority	BPS
<i>Dependent on NERC activities.</i>		
e) Develop business practice standards to support Operate Within Limits (R03017)	2006	BPS
<i>Underway. Dependent on Action item 1(f).</i>		
f) Develop business practices to support the reliability components of TLR	4 th Q, 2005	BPS
<i>Underway.</i>		
g) Determine any needed NAESB action in support of the Interchange Distribution Calculator (IDC).	2006	BPS
<i>Underway. Dependent on Action item 1(f).</i>		
h) Develop jointly with NERC a Joint NERC/NAESB Operating training manual.	2005	TBD

¹ 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.



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Revised by the WEQ EC on August 23, 2005

Item Description	Completion ¹	Assignment
<i>Completed.</i>	High Priority	
2 Develop business practice standards for Version 1 to support ATC calculations		
a) Review Version 0 NERC reliability standards and comments regarding ATC calculations to determine if business practice standards are needed for NAESB Version 1. <i>Completed.</i>	1 st Q, 2005	BPS
b) Develop version 1 business practice standards to better coordinate the use of the transmission system among neighboring transmission providers. Such business practice standards may be based on recommendations from NERC's Long Term ATC/AFC Task Force and could involve revised procedures for the ATC calculation and/or revised protocols for coordination between neighboring transmission providers and/or amendments to existing TLR procedures. <i>Not Started. Awaiting revised clarified request R05004 from NERC.</i>	Ongoing	BPS
3 Develop and maintain business practice and communication standards for OASIS and Electronic Scheduling		
a) Develop and/or maintain 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 adopted as NAESB standards. Specific items to address include:	2005	Electronic Scheduling Subcommittee (ESS) and Information Technology Subcommittee (ITS)
i. Ongoing maintenance and enhancement of OASIS Phase IA Business Practices and S&CP, including but not limited to:		
1) Clarification of definitions and terminology in OASIS Business Practices <i>Underway.</i>	3 rd Q, 2005	ESS/ITS
2) Business Practices for the resale or reassignment of transmission service (R04006D) <i>Underway.</i>	3 rd Q, 2005	ESS/ITS
3) Implementation of "release" mechanism in the OASIS S&CP to complement non-firm redirects <i>Underway.</i>	3 rd Q, 2005	ESS/ITS
4) Network Services: determine if business practice standards or other support is needed to support use of OASIS for Network Service transactions. <i>Underway.</i>	2006	ESS/ITS
5) Registry: determine if business practice standards are needed to support the registry functions currently supported by NERC. <i>Underway.</i>	2006	ESS/ITS
ii. OASIS Phase II per FERC ANOPR (Docket no. RM00-10-000) and subsequent orders:	2006	ESS/ITS



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NORTH AMERICAN ENERGY STANDARDS BOARD

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Revised by the WEQ EC on August 23, 2005

Item Description	Completion ¹	Assignment
1) Adoption/maintenance of ESC use cases (R04007) <i>Underway.</i>		
2) Adoption/maintenance of Functional Requirements Document (R04007) <i>Underway.</i>		
3) Develop and maintain business practices to support and implement the ESC use cases (R04007) <i>Underway.</i>		
4) PKI Initiative (e-MARC) (R03007) <i>Underway.</i>		
b) Develop and/or maintain standard communication protocols and cyber-security requirements as needed, including related industry standard communication protocols and cyber-security requirements	2006	ITS
i. OASIS Phase II per FERC ANOPR (Docket no. RM00-10-000) and subsequent orders (R04007) <i>Underway as OASIA 1A enhancements.</i>		
ii. Develop companion business practices to NERC's Cyber Standard (1300), and specifically review section 1303-Personnel & Training to determine if business practices are needed.		
c) Develop business practices as needed for clarification of definitions and terminology in the Standards of Conduct. <i>Complete.²</i>	2 nd Q, 2005	ESS/ITS
d) Develop needed business practice standards for organization/company codes for NAESB standards – and address current issues on the use of DUNs numbers. <i>Underway.</i>	4 th Q, 2005	DUNs Task Force

4 Develop business practices standards to Improve the Current Operation of the wholesale electric market

- | | | |
|---|--------------|---------|
| a) Evaluate the entries on the seams catalog, determine the need for business practice standards and draft the standards requests to develop business practice standards to complement or assist specific seams mitigation efforts as noted in the seams catalog.
<i>None requested to date.</i> | As Requested | Various |
| b) Develop business practice standards according to approved and assigned standards requests that complement or assist specific seams mitigation efforts as noted in the seams catalog.
<i>None requested to date.</i> | As Requested | Various |

² The changes to the Standards of Conduct requested by the Commission in NOPR RM05-5-000 will be made as soon as possible.



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Revised by the WEQ EC on August 23, 2005

	Item Description	Completion ¹	Assignment
c)	Develop business practices to support Western Interconnection Tag Definitions (R04032) <i>Complete.</i>	Withdrawn	BPS
5 Determine the need for and develop, if necessary, business practice standards supportive of the Gas-Electric Coordination Report			
a)	Evaluate and develop business practice standards for Energy Day (R04016) <i>Postponed.</i>	Tabled based on Board Action on 06/22/05	BPS
b)	Evaluate and develop business practice standards for electric scheduling timelines (R04020). <i>Postponed.</i>	Tabled based on Board Action on 06/22/05	ESS
c)	Evaluate and develop business practice standards for communications between entities representing gas-fired power generators and the pipelines serving them (R04021) <i>Complete.</i>	2 nd Q, 2005 High Priority	BPS

PROVISIONAL ITEMS

- 1 Develop business practice standards as requested by the regional and state advisory groups.
- 2 Using the NERC Interconnected Operations Services reference document (March 2002, version 1.1) as a guide and starting point, develop business practices as necessary for ancillary services and/or interconnected operating services transactions.



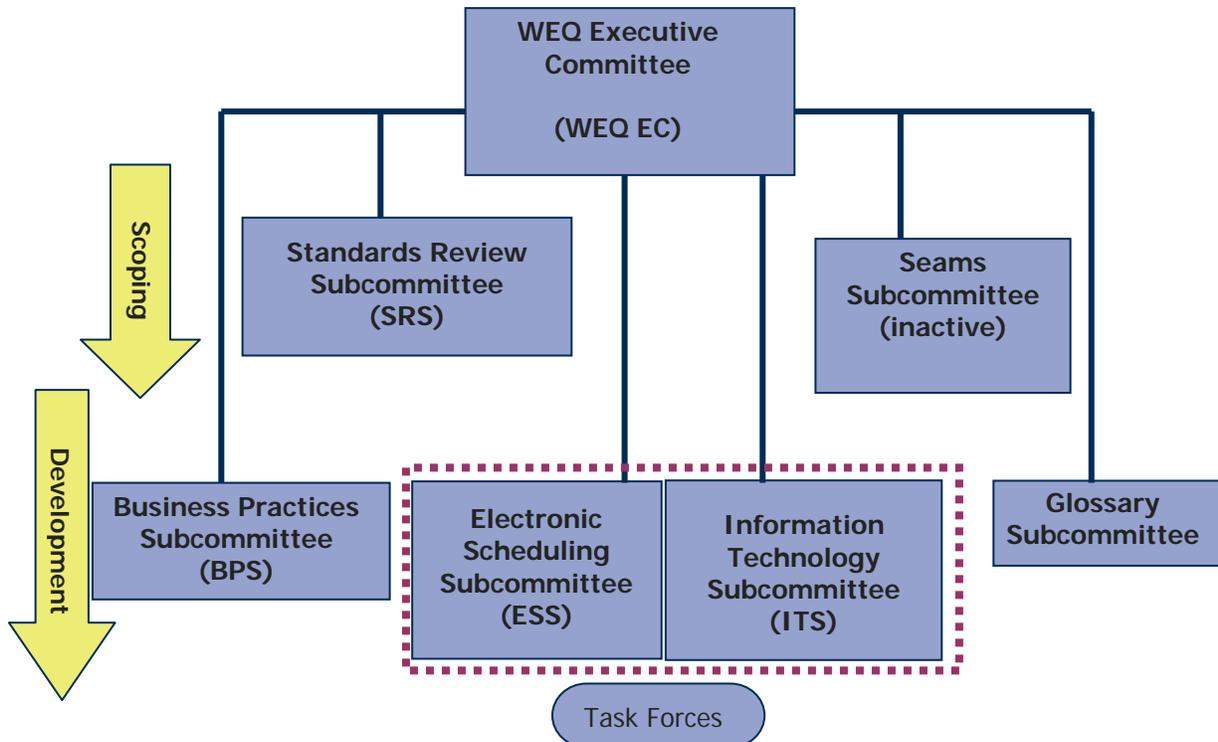
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NAESB Wholesale Electric Quadrant Committee Structure



NAESB WEQ EC Subcommittee Leadership:

Executive Committee: Lou Oberski (WEQ EC Chair) and Tony Reed (WEQ EC Vice Chair)

Standards Review Subcommittee: Raj Rana, Narinder Saini, Ollie Frazier

Seams Subcommittee: Inactive

Business Practices Subcommittee & Task Forces: Kathy York

- TLR: Michael Desselle (inactive – now encompassed in BPS normal work)
- Inadvertent Interchange Payback: Phil Cox
- Energy Day: Kathy York (inactive – tasks complete)

Electronic Scheduling Subcommittee/Information Technology Subcommittee & Task Forces: Paul Sorenson, J.T. Wood and Sherri Monteith

- Coordinate Interchange: Roman Carter
- Joint Interchange Scheduling Working Group (JISWG): Bob Harshbarger
- OASIS 1A: J.T. Wood and Wendy Weathers
- OASIS 2: Paul Sorenson and Jagjit Singh (inactive – focus in OASIS 1A)

Glossary Subcommittee (to be renamed): Sherri Monteith

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NORTH AMERICAN ENERGY STANDARDS BOARD

2005 WGQ Annual Plan Approved by the Board of Directors on June 22, 2005

Revised by the WGQ Executive Committee on August 25, 2005

Item Description	Completion ¹	Assignment
Gas-Electric Activities		
1 Development of standards regarding an Energy Day (R04016) Status: Pending EC and Board Decisions.	4 th Qtr. 2005	BPS (joint with WEQ BPS)
2 Development of standards regarding daily operational communications between natural gas pipelines and gas fired electrical generators (R04021) Status: Complete.	2 nd Qtr. 2005	BPS (joint with WEQ BPS)
Electronic Delivery Mechanisms and Related Activities		
3 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. Status: Complete.	2 nd Qtr. 2005	EDM Subcommittee
4 Review of minimum technical characteristics in Appendices C, D, and E of the EDM Manual. Status: Complete.	2 nd Qtr. 2005	EDM Subcommittee
5 Review and enhance security standards as required by technological changes. Review security standards as may be deemed necessary, e.g. Public Key Infrastructure (PKI). Status: Pending WEQ ITS/ESS outcome	4 th Qtr. 2005	EDM Subcommittee
6 Explore additional possibilities for partnership with the Department of Energy. Sandia Review of security and reliability of NAESB EDM Standards. Status: Pending	4 th Qtr. 2005	EC Officers

¹ 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.

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NORTH AMERICAN ENERGY STANDARDS BOARD

2005 WGQ Annual Plan Approved by the Board of Directors on June 22, 2005

Revised by the WGQ Executive Committee on August 25, 2005

Item Description	Completion ¹	Assignment
7 Preparation of documents and submission of EDM standards to ANSI for approval as ANSI standards. Status: Postponed	To be reviewed for 2006 consideration	EDM Subcommittee
Standards of Conduct		
8 Review and develop necessary standards for the posting requirements contained in Paragraph 10 of FERC Notice of Proposed Rulemaking and Termination Order, Docket Nos. RM96-1-026 and RM96-1-015, 109 FERC ¶ 61,326 (Dec 21, 2004) Status: Complete	1st Qtr 2005	Business Practices Subcommittee
Contracts Activities		
9 Review and develop a Canadian Supplement to the ISDA Gas Annex. (R#____) Status: Pending completion of Item 11.	2006	Contracts Subcommittee
10 Review and develop modifications to the NAESB Base Contract for Sale and Purchase of Natural Gas to allow alternative cover page. (R04028) Status: Complete.	3rd Qtr.	Contracts Subcommittee
11 Review and update NAESB Base Contract for Sale and Purchase of Natural Gas to reflect current industry practices and applicable terms and conditions. (R05014) Status: In Progress	2 nd Qtr. 2006	Contracts Subcommittee
12 Develop a uniform process, including the underlying assumptions and methodologies, for determining gas quality specifications from measured data. (R03035) ² Status: In Progress.	4 th Qtr. 2005	Business Practices Subcommittee

² At its meeting on June 21, 2005, the Board of Directors unanimously voted to keep Part C of Request R03035 in abeyance, and to instruct the WGQ Executive Committee to add Part B to the Annual Plan for 2006 with the understanding that work related to the reporting of gas quality specifications is associated with the development of reporting procedures and not the standardization of the measurement itself.

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NORTH AMERICAN ENERGY STANDARDS BOARD

2005 WGQ Annual Plan Approved by the Board of Directors on June 22, 2005

Revised by the WGQ Executive Committee on August 25, 2005

Item Description	Completion ¹	Assignment
Provisional Activities³		
FERC rulemaking orders – Docket No. AD 04-10 (Storage Reporting)		
Program of Standards Maintenance & Fully Staffed Standards Work⁴		
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 2004 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.

³ 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.

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

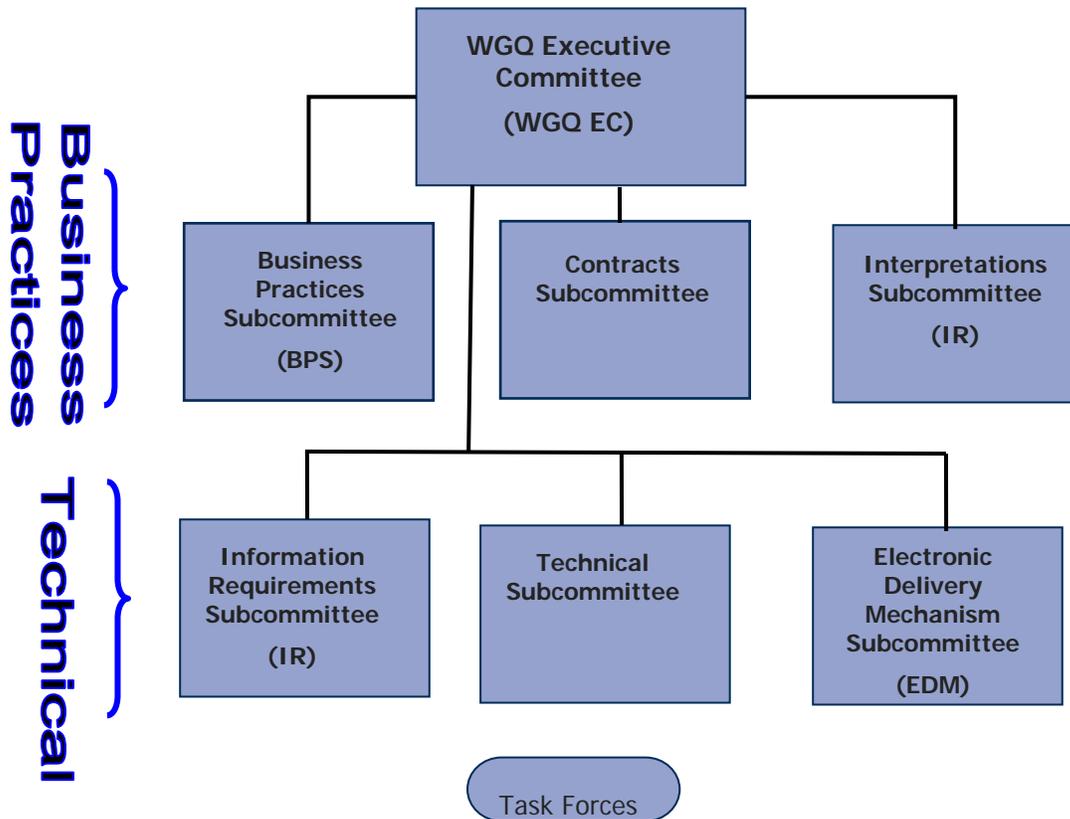
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NAESB Wholesale Gas Quadrant Executive Committee and Subcommittee Structure



NAESB WGQ EC and Subcommittee Leadership:

Executive Committee: Jim Buccigross, Chair and Mike Novak, Vice-Chair

Business Practices Subcommittee: Kim Van Pelt, Tina Burnett, Christina Frescki, and Richard Smith

Information Requirements Subcommittee: Dale Davis

Technical Subcommittee: Kim Van Pelt

Contracts Subcommittee: Suzanne Calcagno, Keith Sappenfield

Electronic Delivery Mechanism Subcommittee: Leigh Spangler, Christopher Burden

Interpretation Subcommittee: Paul Love

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NORTH AMERICAN ENERGY STANDARDS BOARD 2005 ANNUAL PLAN – RETAIL ELECTRIC QUADRANT¹

Approved by the Board of Directors June 22, 2005

As Modified by the REQ EC on August 24, 2005

	Item Number & Description	Completion ²	Assignment ³
1	Billing & Payment Data Dictionaries and Models		
	a. Develop the Data Sets for the Billing & Payments MBPs Status: Underway	3 rd Qtr 2005	IR
	b. Modify Billing & Payments MBPs pursuant to Request R04034. Status: Completed.	3 rd Qtr 2005	BPS
	c. Technical Electronic Implementation Standards – Billing & Payments Status: Pending, Discussion Underway	3 rd Qtr 2005	TEIS
2	Market Participant Interactions Develop model practices to support interactions between Distribution Companies and/or registration agents and Suppliers, such as supplier registration processes, governing documents, and roles and obligations of both Distribution Company and/or registration agent and Supplier (e.g. content and framework of governing documents or orders). Status: Completed	1 st Qtr. 2005	SUIS/BPS
3	Pre-Enrollment Customer Information Develop practices for exchanging customer information necessary for interactions prior to enrollment and billing, i.e., customer authorization procedures, identifying types of customer information necessary for pre-enrollment activities, and methodologies for exchanging information. Status: Underway.	4 th Qtr. 2005	BPS

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

² 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.

³ Assignments are subject to approval of the proposal to restructure the subcommittees.

North American Energy Standards Board

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NORTH AMERICAN ENERGY STANDARDS BOARD 2005 ANNUAL PLAN – RETAIL ELECTRIC QUADRANT¹

Approved by the Board of Directors June 22, 2005
As Modified by the REQ EC on August 24, 2005

Item Number & Description	Completion ²	Assignment ³
4 Customer Enrollment, Switching & Dropping Develop practices for submitting and receiving, processing and fulfilling a customer's request to enroll with or leave a supplier (including suppliers dropping customers) and for maintaining current customer account information, and for notifying affected parties.	2006	BPS
5 Examine Wholesale Gas Quadrant Non-EDM Standards Review NAESB Wholesale Gas Quadrant Non-EDM manuals to determine whether the standards within should be modified and/or adopted for use in the Retail Quadrants.	Ongoing	BPS
Technical Electronic Implementation Subcommittee⁴		
6 Quadrant EDM Establish the Quadrant specific EDM (QEDM) standards for REQ and RGQ. Status: Complete.	2 nd Qtr. 2005	Technical Electronic Implementation
7 Develop a model RGQ/REQ contract/outline modeled after the NAESB Base Contract for Sale and Purchase of Natural Gas, NAESB Standard 6.3.1 (NAESB Base Contract for Gas) designated for use by electric power markets or competitive gas markets. (R05013) Status:	2006	Contracts Subcommittee
8 Develop model business practices for electronic retail billing transactions and bill payment transactions between customers, suppliers, and utilities pursuant to Request No. R05016. Status:	2006	BPS
Provisional Activities		
Review security standards as may be deemed necessary; Public Key Infrastructure (PKI).		
"Energy Day" Standard - including assessment of changes to existing NAESB standards.		
Electronic Customer Billing - Develop practices for the provision electronically of billing information.		
Future Activities		
Customer Inquiries Develop procedures for responding to customer inquiries directed to Distributors and/or Suppliers and for notification of the other party.	TBD	

⁴ The TEIS is assigned the completion of any technical work forwarded to them by the business development subcommittees ideally one quarter after receipt of forwarded work.

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NORTH AMERICAN ENERGY STANDARDS BOARD 2005 ANNUAL PLAN – RETAIL ELECTRIC QUADRANT¹

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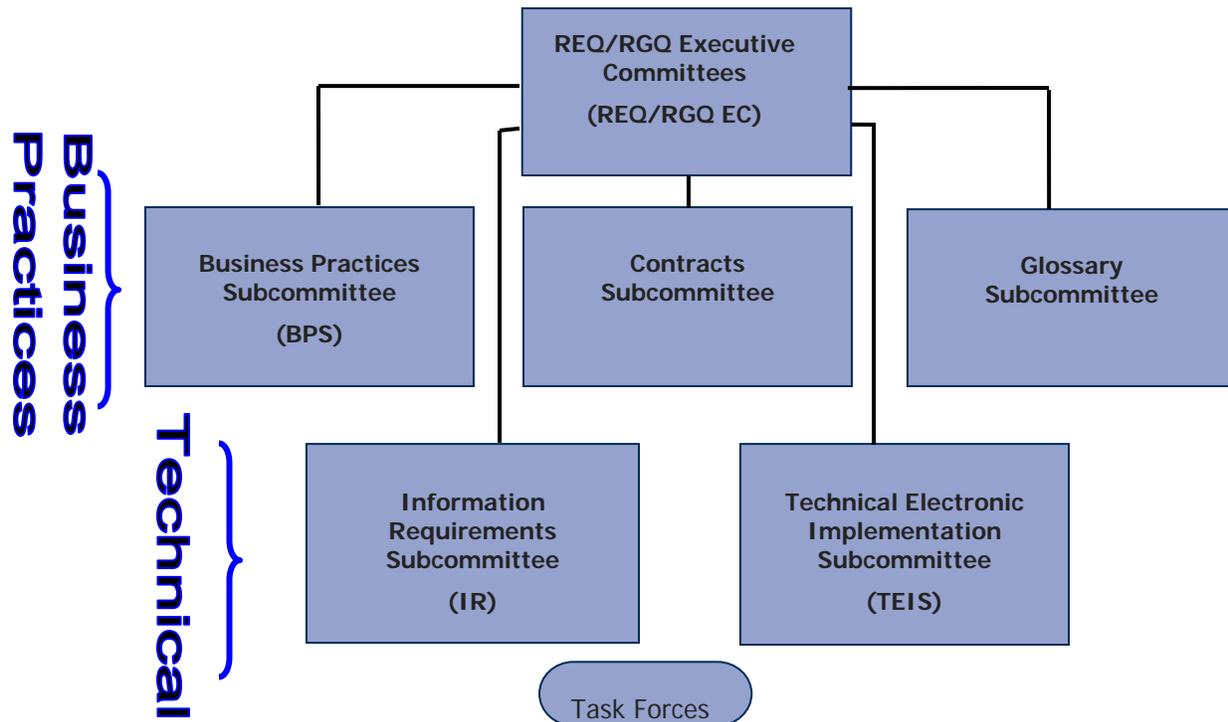
Item Number & Description	Completion ²	Assignment ³
Supplier Certification Develop practices for Distribution Companies to register/certify new Suppliers when they seek to begin doing business in the Distribution Company's service area.	TBD	
Retail Meter Data Validation, Editing & Estimating Develop 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.	TBD	
Load Profiling Develop practices for using statistical methods to estimate interval consumption by customers who do not have interval meters.	TBD	
Settlement Process Reconcile energy schedules and energy delivered by suppliers within a given market. Note: will need to be coordinated with the WEQ.	TBD	
Program of Standards Maintenance & Fully Staffed Standards Work⁵		
Business Practice Requests	Ongoing	Assigned by the EC on a request by request basis
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
Ongoing Development and Maintenance of Definitions	Ongoing	Glossary Subcommittee

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

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NAESB Joint Retail Electric Quadrant and Retail Gas Quadrant Committee Structure



NAESB RGQ EC and Subcommittee Leadership:

Executive Committee: Mike Novak, Chair and Suzanne Calcagno, Vice-Chair

Business Practices Subcommittee: Phil Precht

Information Requirements Subcommittee: George Behr

Technical Electronic Implementation Subcommittee: George Behr

Contracts Subcommittee: Marcy McCain and Suzanne Calcagno

Glossary Subcommittee: Don Sytsma

NAESB REQ EC and Subcommittee Leadership:

Executive Committee: Ruth Kiselewich, Chair and Jim Minneman, Vice-Chair

Business Practices Subcommittee: Mary Edwards and Dan Jones

Information Requirements Subcommittee: Ed Overtree

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NORTH AMERICAN ENERGY STANDARDS BOARD
2005 ANNUAL PLAN – RETAIL GAS QUADRANT¹
Approved by the Board of Directors June 22, 2005
As Modified by the RGQ EC on August 24, 2005

Item Number & Description	Completion ²	Subcommittee ³ Assignment
1 Billing & Payment Datasets and Models		
a. Develop the Data Dictionaries for the Billing & Payments MBPs Status: Underway	3 rd Qtr 2005	IR
b. Modify Billing & Payments MBPs pursuant to Request R04034. Status: Completed.	3 rd Qtr 2005	BPS
c. Technical Electronic Implementation Standards – Billing & Payments Status: Pending, Discussion Underway	3 rd Qtr 2005	TEIS
2 Market Participant Interactions	1 st Qtr. 2005	SUIS/BPS
Develop model practices to support interactions between Distribution Companies and/or registration agents and Suppliers, such as supplier registration processes, governing documents, and roles and obligations of both Distribution Company and/or registration agent and Supplier (e.g. content and framework of governing documents or orders). Status: Completed		
3 Pre-Enrollment Customer Information	4 th Qtr. 2005	BPS
Develop practices for exchanging customer information necessary for interactions prior to enrollment and billing, i.e., customer authorization procedures identifying types of customer information necessary for pre-enrollment activities, and methodologies for exchanging information. Status: Underway.		
4 Customer Enrollment, Switching & Dropping	2006	BPS
Develop practices for submitting and receiving, processing and fulfilling a customer's request to enroll with or leave a supplier (including suppliers dropping customers) and for maintaining current customer account information, and for notifying affected parties.		

¹ As outlined in the NAESB Bylaws, the RGQ will also address requests submitted by members and assigned to the RGQ through the Triage Process.

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³ Assignments are subject to approval of the proposal to restructure the subcommittees.

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NORTH AMERICAN ENERGY STANDARDS BOARD
2005 ANNUAL PLAN – RETAIL GAS QUADRANT¹
Approved by the Board of Directors June 22, 2005
As Modified by the RGQ EC on August 24, 2005

Item Number & Description	Completion ²	Subcommittee ³ Assignment
5 Examine Wholesale Gas Quadrant Non-EDM Standards Review NAESB Wholesale Gas Quadrant Non-EDM manuals to determine whether the standards within should be modified and/or adopted for use in the Retail Quadrants.	Ongoing	BPS
Technical Electronic Implementation Subcommittee⁴		
6 Quadrant EDM Establish the Quadrant specific EDM (QEDM) standards for REQ and RGQ. Status: Complete.	2 nd Qtr. 2005	Technical Electronic Implementation
7 Develop a model RGQ/REQ contract/outline modeled after the NAESB Base Contract for Sale and Purchase of Natural Gas, NAESB Standard 6.3.1 (NAESB Base Contract for Gas) designated for use by electric power markets or competitive gas markets. (R05013) Status:	2006	Contracts Subcommittee
8 Develop model business practices for electronic retail billing transactions and bill payment transactions between customers, suppliers, and utilities pursuant to Request No. R05016. Status:	2006	BPS
Provisional Activities		
Review security standards as may be deemed necessary; Public Key Infrastructure (PKI).		
"Energy Day" Standard - including assessment of changes to existing NAESB standards.		
Electronic Customer Billing - Develop practices for the provision electronically of billing information.		
Future Activities		
Customer Inquiries Develop procedures for responding to customer inquiries directed to Distributors and/or Suppliers and for notification of the other party.	TBD	
Supplier Certification Develop practices for Distribution Companies to register/certify new Suppliers when they	TBD	

⁴ The TEIS is assigned the completion of any technical work forwarded to them by the business development subcommittees ideally one quarter after receipt of forwarded work.

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seek to begin doing business in the Distribution Company's service area.

Program of Standards Maintenance & Fully Staffed Standards Work⁵

Business Practice Requests	Ongoing	Assigned by the EC on a request by request basis
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
Ongoing Development and Maintenance of Definitions	Ongoing	Glossary Subcommittee

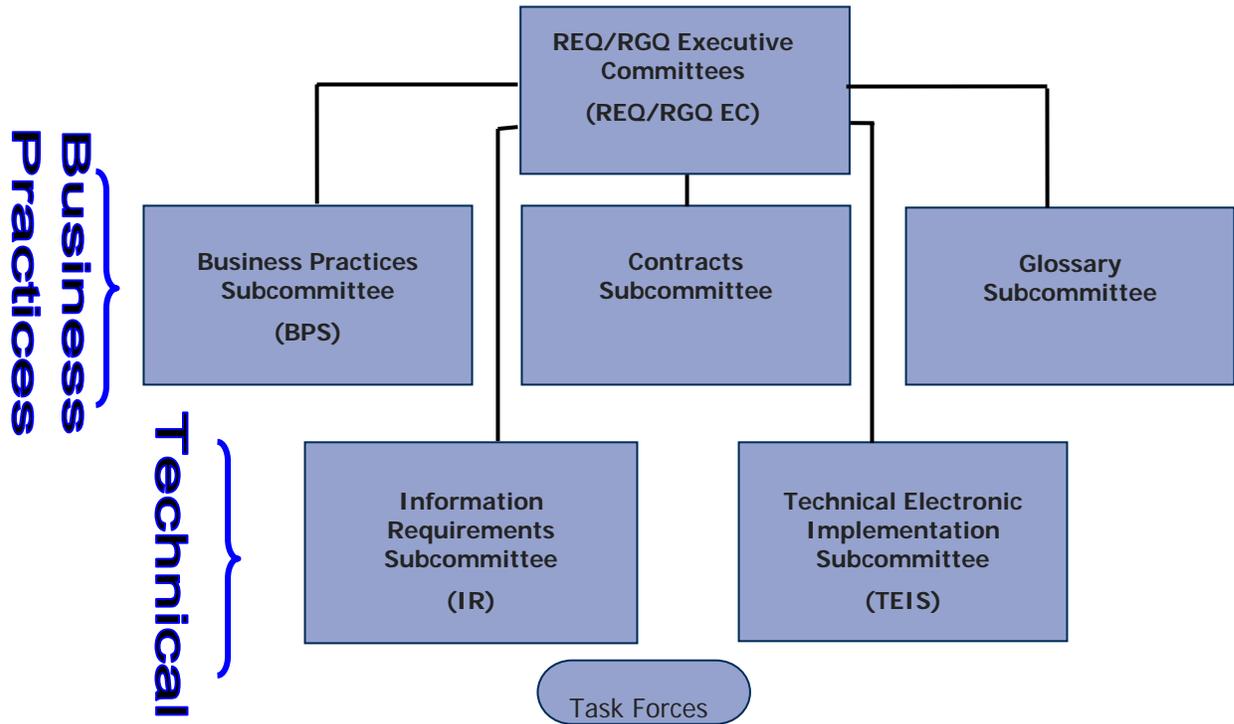
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RE: Standards Adopted Since June 22, 2005

DATE: September 15, 2005

FOR THE WHOLESALE GAS QUADRANT:

- **WGQ Annual Plan Item 7, RGQ Annual Plan Item 12, REQ Annual Plan Item 14:** Adoption of the common NAESB Electronic Transport (ET) (*Ratified 7/1/05 in WGQ*).
- **WGQ 2005 Annual Plan Item 3:** Adoption of the WGQ Quadrant EDM Manual as a replacement for the NAESB WGQ Electronic Delivery Mechanism (EDM) Manual. (*Ratified 7/1/05*).
- **Recommendation R02006:** Add validation code warning value “Higher rate may result” to NAESB WGQ Std. No. 1.4.2 – Nomination Quick Response (*Ratified 7/1/05*).
- **Recommendations R03004/R01013:** Add code value “Exceeded Family of Contracts MDQ” for the data element Reduction Reason in NAESB WGQ Std. No. 1.4.5 – Scheduled Quantity. (*Ratified 7/1/05*).
- **Recommendation R97110:** Modify the definition of data elements ‘Posting Date’ and ‘Posting Time’ in Offer Download, Bid Download, and Award Download. Delete data elements ‘Withdrawal Posting Date’ and ‘Withdrawal Posting Time’ from Withdrawal Download. Add data elements ‘Posting Date’ and ‘Posting Time’ to Withdrawal Download. Modify Withdrawal Download TIBP. (*Ratified 7/1/05*).
- **Recommendation R00004:** Add a new data element ‘Limit Type’ to Pre-Determined Allocation. Add code values for new data element ‘Limit Type’ in Pre-Determined Allocation Code Values Dictionary. Add validation codes to Pre-Determined Allocation Quick Response. Add ‘Limit Type’ to the Flowing Gas Data Group. (*Ratified 7/1/05*).
- **Recommendation R00005:** Add a new data element “Swing Fuel Option Indicator” to Pre-Determined Allocation. Add code values for new data element ‘Swing Fuel Option Indicator’ to Pre-Determined Allocation Code Values Dictionary. Add validation codes to Pre-Determined Allocation Quick Response. Add ‘Swing Fuel Option Indicator’ to the Flowing Gas Data Group. (*Ratified 7/1/05*).
- **Recommendation R01011:** Add validation code to Pre-Determined Allocation Quick Response. (*Ratified 7/1/05*).
- **Recommendation R00010:** Add code value for the data element ‘Rate Identification Code to data sets: Offer Download, Bid Download, Award Download, Offer Upload, Offer Upload Quick Response, Offer Upload Notification, Bid Upload, Bid Upload Quick Response. (*Ratified 7/1/05*).
- **Recommendation R04021 and R04021-A:** Definitions and standards for daily operational communications between pipelines and power plants and the technical implementation for the standards in R04021. (*Ratified 8/15/05*).
- **Recommendations R99031 and R03008:** Add data element “Cycle Indicator” to the Nomination, Request for Confirmation, Confirmation Response, Scheduled Quantity, and Scheduled Quantity for Operator data sets. Add five validation codes to Nomination Quick Response and Confirmation Response Quick Response. Add code value “Reduction Reason” to Confirmation Response. Add data element “Cycle Indicator” in Dates Data Group of NAESB WGQ Standards 1.3.54, 1.3.60, 1.3.61, and 1.3.63. (*Ratification Ballot Due 10/10/05*).
- **Recommendation R01008:** Add new code value “Meter Bounce – Overrun” for the data element “Transaction Type” in the Nomination, Scheduled Quantity, Pre-determined Allocation, Allocation, Shipper Imbalance, and Transportation/Sales Invoice data sets. (*Ratification Ballot Due 10/10/05*).



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- **Recommendation R03030:** Add two new code values: “Imbalance Resolution – Firm” and “Imbalance Resolution – Interruptible” for the data element “Transaction Type” in the Nomination, Scheduled Quantity, and Transportation/Sales data sets. *(Ratification Ballot Due 10/10/05).*
- **Recommendation R03022:** Reinstate two code values: “Imbalance Transfer” and “Storage Inventory Transfer” for the data element “Transaction Type” in the Nomination, Scheduled Quantity, Pre-determined Allocation, and Allocation data sets. *(Ratification Ballot Due 10/10/05).*
- **Recommendation R00024:** Add four code values: “Storage Account Balance Overrun”, “Storage Account Balance Underrun”, “Storage Capacity Charge” and “Storage Unmet Monthly Minimum” for the data element “Charge Type” in NAESB WGQ Standard No. 3.4.1 – Transportation Sales/Invoice. *(Ratification Ballot Due 10/10/05).*
- **Recommendation R01010:** Add ten code values for the “Reduction Reason” data element in the “Scheduled Quantity” and “Scheduled Quantity for Operator” data sets. *(Ratification Ballot Due 10/10/05).*
- **Recommendation R02010:** Add one new code value: “Reduction due to balancing of path” for the data element “Reduction Reason” in the Confirmation Response, Scheduled Quantity, and Scheduled Quantity for Operator data sets. *(Ratification Ballot Due 10/10/05).*
- **Recommendation R03019:** Add one new code value: “Underperformance of Confirming Party at Receipt Location” for the “Reduction Reason” data element in the Confirmation Response, Scheduled Quantity, and Scheduled Quantity for Operator data sets. *(Ratification Ballot Due 10/10/05).*
- **Recommendation R04030:** Add a new data element to the Internet Electronic Transport (Internet ET) “refnum-orig”. *(Ratification Ballot Due 10/10/05).*
- **Clarification C03006:** Add a clarification for certain disclosure under Section 14.10 under the NAESB WGQ “Base Contract for Purchase and Sale Natural Gas” (NAESB WGQ Standard 6.3.1). *(Ratification Ballot Due 10/10/05).*
- **WGQ Annual Plan Item #4:** Update the minimum technical characteristics in Appendix B “Minimum Technical Characteristics for the Developer and User of the Customer Activities Web Sites”, Appendix C “Minimum Technical Characteristics and Guidelines for the Developer and User of Informational Postings Web Sites, and Appendix D “Minimum Technical Characteristics for EDM Communications”. *(Ratification Ballot Due 10/10/05).*

FOR THE RETAIL GAS QUADRANT AND RETAIL ELECTRIC QUADRANT:

- **RGQ Annual Plan Item 12, REQ Annual Plan Item 14, WGQ Annual Plan Item 7:** Adoption of the common NAESB Electronic Transport (ET). *(Ratified 8/30/05 in REQ and RGQ).*
- **Recommendation R04030:** Add a new data element to the Internet Electronic Transport (Internet ET) “refnum-orig”. *(Ratification Ballot Due 9/26/05).*
- **Retail Gas Quadrant Annual Plan Item 6 and Retail Electric Quadrant Annual Plan Item 6:** Establish the Quadrant specific EDM (QEDM) standards for REQ and RGQ. *(Ratification Ballot Due 9/26/05).*



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FOR THE WHOLESALE ELECTRIC QUADRANT:

- **Recommendation R04021:** Definitions and standards for daily operational communications between pipelines and power plants. (*Ratified 7/8/05*).
- **Recommendation R05009:** Modify the NAESB Version 0 TLR business practices to remain consistent with the NERC Version 0 TLR reliability standards. (*Ratification Ballot Due 10/10/05*).



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RE: Four FERC Filings Since Last Board Meeting

DATE: September 15, 2005

- **June 27, 2005:** NAESB Report on the Efforts of the NAESB Gas-Electric Interdependency Committee and the Business Practices on Pipeline-Gas-Fired Generation Facility under Docket No. RM05-28-000

On June 27, 2005 NAESB provided a Report regarding NAESB's activities undertaken by the Gas-Electric Interdependency Committee (GEIC) and the business practices drafted by the Wholesale Electric Quadrant and Wholesale Gas Quadrant related to Request No. R04021.

(http://www.naesb.org/doc_view2.asp?doc=ferc062705_cover_report.pdf)

- **July 1, 2005:** NAESB Comments on Docket No. RM05-5-000 "Standards for Business Practices and Communication Protocols for Public Utilities"

On July 1, 2005, NAESB submitted comments for the Notice of Proposed Rulemaking Docket No. RM05-5-000 "Standards for Business Practices and Communication Protocols for Public Utilities." The comments were specific to questions asked of NAESB in the NOPR. The NOPR directed three comments to NAESB: "...it would be useful if the WEQ would adopt standards comparable to those NAESB adopted regarding standards of conduct on the gas side" (paragraph 47); "OASIS Business Practice Standard 9.7 (addressing redirects) – appears to conflict with Commission policy and NAESB has not explained the benefits of such a change" (paragraph 31); "We are also concerned about some vague language in Standard 10.6, which states that "for the purposes of curtailment and other capacity reductions, confirmed Redirects on a Non-Firm basis shall be treated comparably to all other types of Non-Firm Secondary Point-to-Point Service. The phrase "all other types" is not defined. We interpret this phrase to apply only to services that are comparable to non-firm point-to-point service, and propose to accept the standard based on this interpretation"(paragraph 32).

(http://www.naesb.org/doc_view2.asp?doc=ferc070105.pdf)

- **July 15, 2005:** NAESB Report to FERC Regarding Errata to Version 1.7 NAESB WGQ Standards, RM96-1 et al and RM98-10 et al

NAESB WGQ Version 1.7 standards were ratified by NAESB membership and published on December 31, 2003. NAESB submitted errata for NAESB WGQ Version 1.7 to the Commission on April 12, 2005. While processing the errata, the WGQ Information Requirements (IR) and Technical Subcommittees identified the need for possible additional minor corrections. After further review, the WGQ IR and Technical Subcommittees proposed additional errata for NAESB WGQ Version 1.7. The additional errata correct the Code Values Dictionaries in NAESB WGQ Version 1.7 Standard 1.4.2 – Nomination Quick Response and NAESB WGQ Version 1.7 Standard 1.4.7 – Confirmation Response Quick Response. The additional errata were first brought to NAESB's attention at the May 12, 2005 Executive Committee meeting. The Executive Committee voted unanimously to adopt the errata via notational ballot on June 22, 2005. The member comment period ended on July 12, 2005 and no adverse comments were received. The errata will be applied to the NAESB WGQ Version 1.7 standards on August 12, 2005. This report was submitted to the Commission on July 15, 2005.

(http://www.naesb.org/doc_view2.asp?doc=ferc071505.pdf)



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- **July 20, 2005:** Analysis of ANOPR RM00-10-000 Against NAESB OASIS Activities and Planned Activities

On July 20, 2005, NAESB authored a letter to Chairman Kelliher to report how NAESB is addressing items specific to the ANOPR including incremental changes noted by the industry at the March 2005 Future of OASIS Conference. It includes a discussion of the NAESB Wholesale Electric Quadrant 2005 filing and current requests for standards development that address improvements to OASIS. That discussion is followed by a summary of the Future of OASIS Conference and the state of the industry, as well as a description of draft requests for NAESB standards that are currently being developed to implement those incremental changes.

(http://www.naesb.org/doc_view2.asp?doc=ferc072005.pdf)

**NORTH AMERICAN ENERGY STANDARDS BOARD
BOARD OF DIRECTORS MEETING MATERIALS
SEPTEMBER 22, 2005**

TAB 8

FINANCIAL REPORT

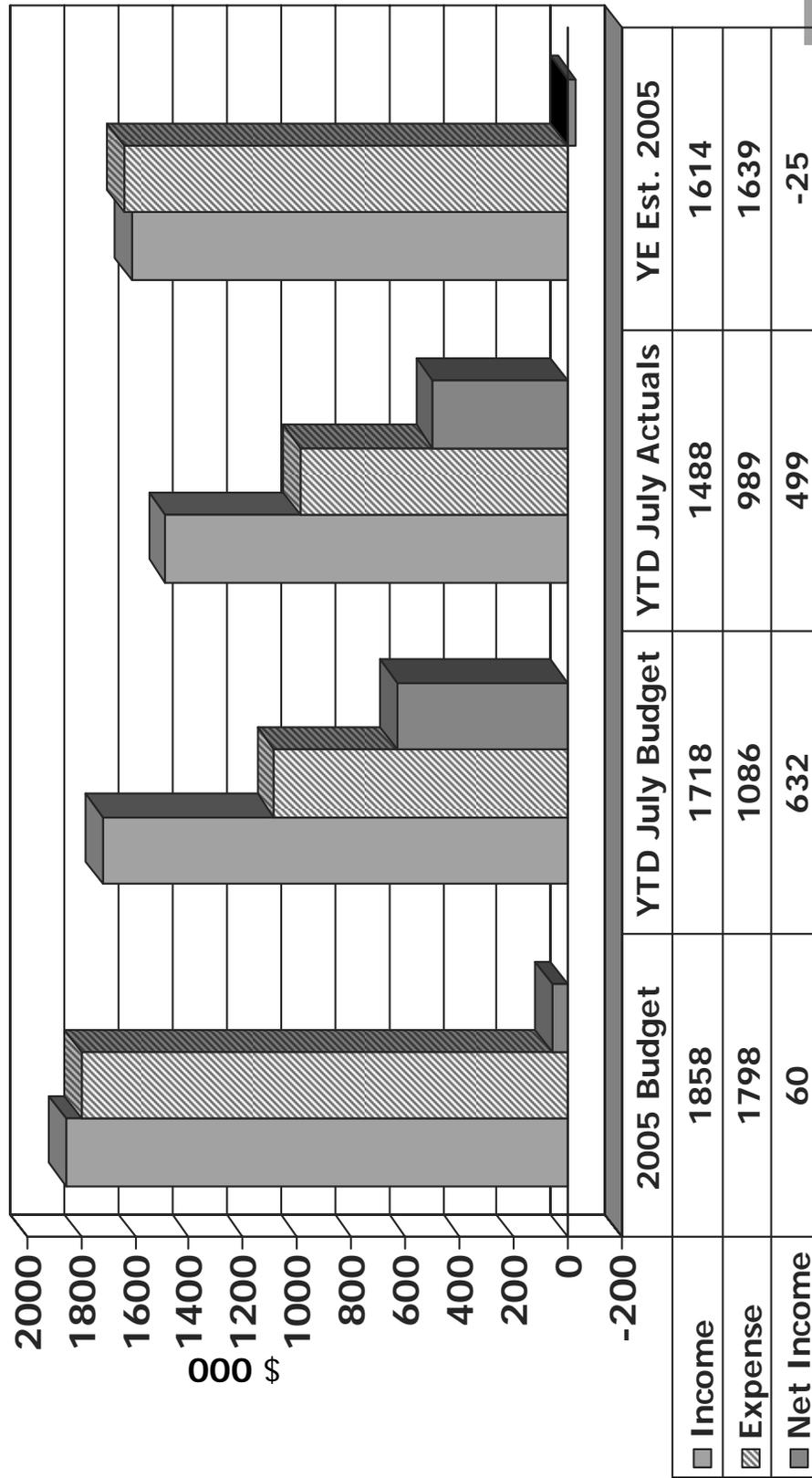
This section includes:

- July Financial Statements
- Membership Report and Statistics

The material presented is background information for the discussion of agenda item 6. This is for informational and discussion purposes. No action is requested from the Board.

North American Energy Standards Board Board of Directors Meeting – 9-22-05

As of July 2005 Accrual Based Income and Expenses



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Financial Report JULY 2005 – Accrual Based

Balance Sheet

Assets

Current Assets	\$412,857.10
Accounts Receivable	\$256,000.00
Fixed Assets	\$24,604.37
Other Assets	\$10,277.94
Total Assets	\$703,739.41

Liability & Equity

Deferred Revenue	\$505,374.99
Accounts Payable	\$30,401.43
Retained Earnings	(\$331,458.30)
Net Income	\$499,421.29
Total Liability and Equity	\$703,739.41

Income and Expense

Income	\$1,488,939.22
Expense	\$989,517.93
Net Income	\$499,421.29

Income and Expenses to Budget - YTD

2005 YTD Budget for Income	\$1,718,520.67
Income Variance	(\$229,581.45)
2005 YTD Budget for Expenses	\$1,086,243.35
Expenses Variance	(\$96,725.42)
Net Income Variance	(\$132,856.03)

Year End Analysis

2005 Budget	\$1,858,120.00
Revenue YTD	\$1,488,939.22
Expected Revenue August - December	\$125,000.00
Estimated Year End Revenue	\$1,613,939.22
Expenses YTD	\$989,517.93
Expected Expenses August-Dec	\$650,000.00
Estimated Year End Expenses	\$1,639,517.93
Difference - Revenue - Expenses	(\$25,578.71)

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CASH BASIS ANALYSIS

Beginning Balance 1-1-05	\$383,113
Total Cash Income	\$1,074,494
Total Costs	\$1,062,053
Ending Balance	\$395,554

ACCOUNTS RECEIVABLE ANALYSIS

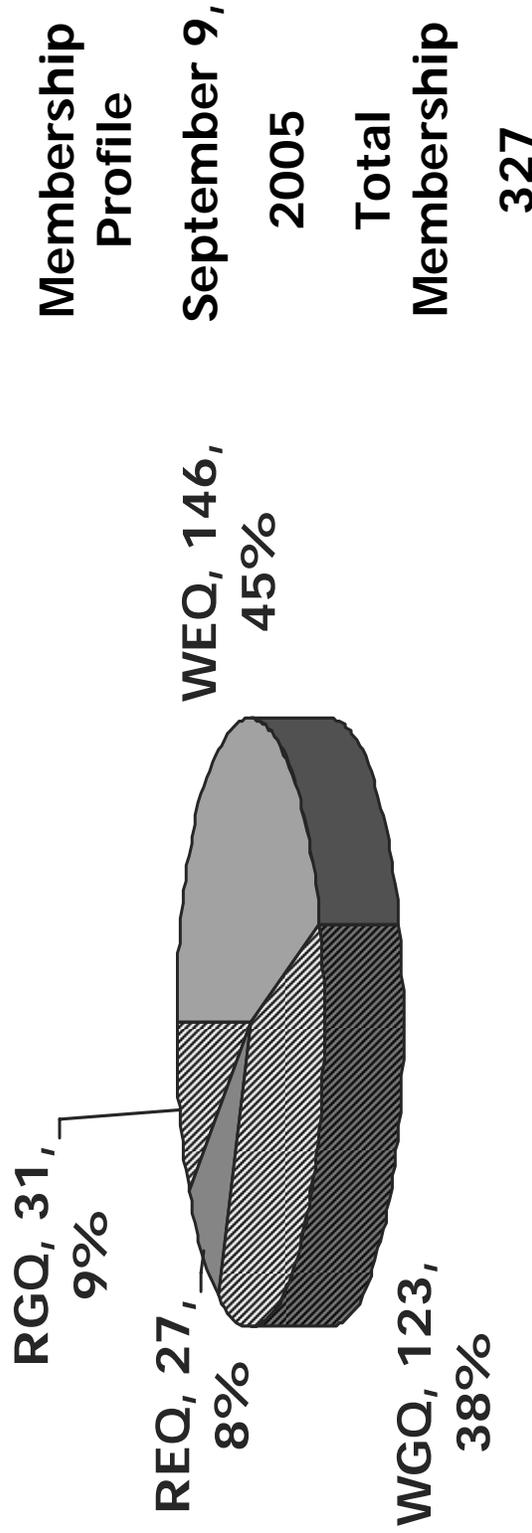
Accounts Receivable as of July 2005	\$256,000
Items 90 Days Outstanding	\$31,000
Items 0-60 Days Outstanding	\$225,000
Items Since Collected	\$60,000
Items for which credit memos have been issued	\$25,000

CONFERENCE CALLING FEES

Conference Calling Fees Collected YTD July	\$79,000
Portion to be Accrued Across 2005 (\$1000 Fee)	\$75,000
Expected Conference Calling Fees – Aug to Dec	\$750

North American Energy Standards Board

9/9/05



Quadrant Statistics	WEO	WGO	REQ	RGO	Total
Membership YE 2004	133	119	32	32	316
Net Change	+13	+4	-5	-1	+11
Membership YTD	146	123	27	31	327

North American Energy Standards Board Membership List
As of September 9, 2005

NAESB Membership Report - Quadrant/Segment Membership Analysis		Number of Members
WGQ Segments	Total	123
	End Users	18
	Distributors	24
	Pipelines	40
	Producers	14
	Services	27
REQ Segments	TOTAL	27
	End Users	4
	Distributors	13
	Services	6
	Suppliers	4
RGQ Segments	TOTAL	31
	End Users	4
	Distributors	13
	Services	7
	Suppliers	7
WEQ Segments	TOTAL	146
	End Users	13
	Distributors	25
	Transmission	44
	Generation	34
	Marketers	26
	None Specified	4

North American Energy Standards Board Membership List As of September 9, 2005

NAESB Membership Statistics – Changes by Quadrant for 2005 as of September 9, 2005

WEQ	<p>New Members: 19</p> <p><i>DTE Energy, Southern California Edison Company, American Public Power Association, Idaho Power Company, Progress Energy (Regulated), Maryland Peoples Counsel, Minneapolis Consulting Group, NERC, Open Access Technology International, Inc., Constellation Generation Group, New York State Reliability Council, Otter Tail Power Company, WECC, Edison Mission Marketing & Trading, Inc., Imperial Irrigation District (Marketer), Imperial Irrigation District (Transmission), Aquila, Inc., Qualedi, Inc., Williams Power Company</i></p> <p>Member Resignations: 6</p> <p><i>CapGemini Ernest and Young, Avista Corp, Duke Energy North America, Buckeye Power, Inc., Southwestern Power Administration, Mirant Corp.</i></p>
WGQ	<p>New Members: 10</p> <p><i>Chandeleur Pipe Line Co., Florida Reliability Coordinating Council, New Jersey Natural Gas Company, NJR Energy Services Company, Alliance Pipeline LP, Northern Plains Natural Gas Co., Anadarko Energy Services Company, Cinergy, Enterprise Products Partners, L.P. Cimarex Energy Co.</i></p> <p>Member Resignations: 6</p> <p><i>Transwestern Pipeline Co., TXU Energy Trading, SUEZ Energy Resources, Columbia Gulf Transmission, Edison Mission Marketing and Trading, Energy Velocity</i></p>
REQ	<p>New Members: 0</p> <p>Member Resignations: 5</p> <p><i>Southern California Edison, Reliant Energy Retail Services, Electric America, Georgia Power Company, Detroit Edison Company</i></p>
RGQ	<p>New Members: 1</p> <p><i>Sprague Energy Corp.</i></p> <p>Member Resignations: 2</p> <p><i>Consolidated Edison Company of New York, Inc., Amerada Hess Corporation</i></p>
TOTAL	<p>New Members 30</p> <p>Member Resignations: 19</p>

North American Energy Standards Board Membership List
As of September 9, 2005

Quadrant		Organization	Segment	Contact	Sub-Segment
Retail Electric Quadrant:	1	Alabama Power	d	Judy W. Ray, Yvette Camp	
	2	Ameren Services Company	d	Patrick Eynon	
	3	Baltimore Gas & Electric Co.	d	Ruth Kiselewich, John Magwood	
	4	Calpine Energy Services, LP	su	Janet Dixon	
	5	Cinergy Services, Inc.	d	Paul K. Jett	
	6	Consolidated Edison Company of NY	d	Hollis Krieger	
	7	Defense Energy Support Center	e	Lisa Robert	
	8	Direct Energy Business Services	su	David Booty	
	9	Dominion Retail	su	William Barkas, Richard Zelenko	
	10	Dominion Virginia Power	d	David F. Koogler, Mary Edwards	
	11	EC Power International	s	Judy Bailey, J. Cade Burks, Jennifer Teel	
	12	Electric Reliability Council of Texas (ERCOT)	s	Sam R. Jones, Rob Connell, Ray Giuliani	
	13	Exelon Energy Delivery	d	Toni Garza	
	14	Foley & Lardner	s	TBA	
	15	Gulf Power Company	d	Joel Thomas Kilgore	
	16	MidAmerican Energy	d	James E. Wilson	
	17	Mississippi Power Company	d	Dorman Davis	
	18	Office of Public Advocate, State of Maine	e	Barbara Alexander	
	19	Ohio Consumers Council	e	Randy Corbin	
	20	Pennsylvania Office Of Consumer Advocate	e	Tanya J. McCloskey, Sonny A. Popowsky	
	21	PPL Solutions, LLC	s	James M. Minneman	
	22	Public Service Electric & Gas	d	Terrence Moran	
	23	Savannah Electric and Power Company	d	Osman Bholat	
	24	Southern Company Services	s	Mark S. Jarrett, Yvette Camp	
	25	Structure Group	s	Stacey Wood	
	26	TXU Energy Retail	su	Felecia Lokey	
	27	Wisconsin Public Service Corporation	d	William L. Bourbonnais, Les Nishida, Ken Thiry	

North American Energy Standards Board Membership List
As of September 9, 2005

Quadrant		Organization	Segment	Contact	Sub-Segment
Wholesale Gas Quadrant:	1	8760	s	Jim Buccigross	
	2	AEP Energy Services, Inc.	s	Cathy Szasz	
	3	Alliance Pipeline LP	pl	Neil Coghlan	
	4	Ameren Corporation	l	Scott Glaeser	
	5	Anadarko Energy Services Company	s	John Bretz	
	6	Apache Corporation	pr	Michele Markey	
	7	Arizona Public Service Company	e	Gary Duede, Kelly Daly, Curt Brechtel	
	8	Atmos Energy	pl	Steve Easley	
	9	Ballard Natural Gas, LLC	s	Susan Thibodeaux	
	10	Baltimore Gas & Electric Co.	l	Phil Precht	
	11	Barclays Bank PLC	s	Guy Kern-Martin	
	12	BG LNG Services, LLC	s	Martha Braddy	
	13	Boeing Co., The	e	Tina Burnett	
	14	BP Energy	pr	Bill Benham, Lauren Kaestner	
	15	Bridgeline Gas Marketing	pl	Georgia Blanchard	
	16	Burlington Resources	pr	Paul Keeler	
	17	Calpine Energy Services, LP	e	Janet Dixon, Craig Chancellor	
	18	Cargill Incorporated	s	Kathy Gerken	
	19	Cascade Natural Gas Corporation	l	Mark Sellers-Vaughn	
	20	CenterPoint Energy Gas Resources Corp.	s	James G. Beste	
	21	CenterPoint Energy Gas Transmission Company	pl	Larry Thomas	
	22	CenterPoint Energy Mississippi River Transmission Corporation	pl	Robert Trost	
	23	Chandeleur Pipe Line Company	pl	Janice E. Rogers	
	24	Chevron/Texaco	pr	Randy Mills	
	25	Cimarex Energy Co.	pr	Kim King	
	26	Cinergy - regulated	e	John Procaro	
	27	Cinergy	e	Marty Patterson	
	28	Cinergy Marketing and Trading	s	Maribeth Bedevian	

North American Energy Standards Board Membership List
As of September 9, 2005

Quadrant	Organization	Segment	Contact	Sub-Segment
29	Columbia Gas Transmission	pl	Carl Levander	
30	Comprehensive Energy Services	e	Jim Templeton	
31	ConocoPhillips Gas and Power	pr	Peter Frost	
32	Consolidated Edison Company of NY	l	Mary Jane McCartney, James Stanzione	
33	Constellation Commodities Group, Inc.	s	Robert McKay	
34	Dauphin Island Gathering Partners	pl	Katie Rice	
35	Defense Energy Support Center	e	Veronica Jones, Kevin Ahern	
36	Department of Energy	e	Christopher Freitas	
37	Dominion Exploration and Production, Inc.	pr	David Ogden, Gary Weaver, Sheri Heslington	
38	Dominion Resources	l	Craig Columbo	
39	Dominion Transmission, Inc.	pl	Gary Sypolt, Iris King	
40	Duke Energy Gas Transmission - Texas Eastern	pl	Richard Kruse	
41	Tennessee Gas Pipeline Company	pl	Larry Smith, Mark Gracey	
42	El Paso Natural Gas	pl	William Griffith	
43	El Paso Production Company	pr	Bill Hebenstreit	
44	Enbridge Energy Company, Inc.	pl	Terry McGill	
45	EnCana Marketing (USA) Inc.	s	Keith Sappenfield	
46	EnCana Corporation	pr	Keith Sappenfield	
47	Energy East Management Corporation	l	Marjorie Perlman	
48	Entergy Services, Inc.	e	Arlynn Kelleher, Terry Shields	
49	Enterprise Products Partners L.P.	pl	Richard W. Porter	
50	Equitable Gas Company	l	Steve Rafferty	
51	Equitrans, L.P.	pl	Mina Speicher	
52	ExxonMobil Gas Marketing	pr	Richard Smith	
53	Florida Power & Light Company	e	Dona Gussow	
54	Florida Reliability coordinating Council	e	Joe Stepenovitch	
55	Gas Transmission Northwest Corp.	pl	Jay Story	
56	Great Lakes Gas Transmission	pl	Gene Fava	
57	Group 8760	S	Jim Buccigross	
58	Gulf South Pipeline	pl	Claire Burum, Randy Young	
59	H S Resources Inc.	pl	Carol Hall	
60	Imperial Irrigation District	e	William Rapp	

North American Energy Standards Board Membership List
As of September 9, 2005

Quadrant	Organization	Segment	Contact	Sub-Segment
61	Iroquois Gas Transmission System	pl	Tom Gwilliam	
62	Kern River Gas Transmission Company	pl	Janie Nielsen	
63	Kerr-McGee Oil and Gas Corporation	pr	Charles (Chuck) Johnson	
64	Key Span Energy	l	Dolores Chezar	
65	Laclede Gas Co.	l	Kenneth Neises	
66	Latitude Technologies	s	Leigh Spangler	
67	Louis Dreyfus Energy Services	s	Mary Ellen Bell, Ruby H. Melton	
68	Lower Colorado River Authority	e	Mickey Bell	
69	Marathon Oil Company	pr	Robin Perrine	
70	Mewbourne Oil Company	pr	Michael F. Shepard	
71	National Fuel Gas Distribution	l	Michael Novak	
72	National Fuel Gas Supply Corp.	pl	Joseph Kardas	
73	Natural Gas Pipeline Co of America	pl	Paul Love	
74	New Jersey Natural Gas Company	l	Douglas C. Rudd	
75	Niagara Mohawk Power Corporation	l	Bruce Garcy	
76	Nicor Gas	l	Nancy Brucher	
77	NiSource Inc.	l	George Simmons	
78	NJR Energy Services Company	s	Ginger Richman	
79	Northern Natural Gas	pl	Mary Darveaux	
80	Northern Plains Natural Gas Co., LLC	pl	Scott Coburn	
81	Northwest Natural Gas Company	l	Randolph Friedman	
82	NOVA Gas Transmission Ltd.	pl	Doug Miller	
83	Occidental Energy Marketing Inc. (OEMI)	pr	Melinda Duncan	
84	Oxadel Consulting, LLC	s	Lyn Maddox	
85	Pacific Gas & Electric	l	John Breen	
86	Panhandle Eastern Pipe Line	pl	William Grygar, Kim Van Pelt	
87	PECO Energy Co.	l	Reed R. Horting, Amy Hamilton	
88	Pemex Gas Y Petroquimica Basica	s	Juan Enrique Gonzalez Azuara	
89	Peoples Gas Light & Coke Co.	l	Tom Zack	
90	Platts	s	Bill Murphy	
91	Portland General Electric	pl	Kathy Davies	
92	Portland Natural Gas Transmission System	pl	David Haag	

North American Energy Standards Board Membership List
As of September 9, 2005

Quadrant	Organization	Segment	Contact	Sub-Segment
93	PPL EnergyPlus, LLC	e	Anne Lovett	
94	Promet Energy Partners, LLC	s	Gregory R. White	
95	Public Service Electric & Gas	l	David Wohlfarth	
96	Questar Pipeline Co.	pl	Scott Hansen	
97	Quorum Business Solutions Inc.	s	Douglas Allen	
98	Sabine Pipe Line LLC	pl	Jan Rogers	
99	Salt River Project Agricultural Improvement & Power District	e	Diane McVicker	
100	SCANA Corporation	pl	Jacquelyn Gettle	
101	Sempra Energy - Southern California Gas Co.	l	Lee Stewart, Rodger Schwecke	
102	Sequent Energy Management, L.P.	s	Pat Metteauer	
103	Shell Gas Transmission, LLC	pl	Chuck Cook, David Halphen	
104	SolArc Inc.	s	Tim Curtis	
105	Southern California Edison Company	e	Roman Bakke	
106	Southern Company Services, Inc.	e	Carl Haga	
107	Southern Natural Gas Co.	pl	Renee Hyde, Ronnie L. Martin	
108	Southern Star Central Gas Pipeline	pl	James L. Harder, Dale Sanders	
109	Southwest Gas Corporation	l	Larry Black	
110	SunGard	s	Jennifer Chen	
111	Telvent	s	William (Bill) Morrow	
112	Tennessee Valley Authority	e	Valerie Crockett	
113	Texas Gas Transmission, LLC	pl	Jeff Bittel	
114	Tiger Natural Gas	s	Bob Smith	
115	TransCanada Pipelines	pl	Doug Miller	
116	Trinity Apex Systems	s	Richard (Dick) Couron	
117	UBS Energy LLC	s	Suzanne Calcagno	
118	Vector Pipeline L.P.	pl	Amy Bruhn	
119	Washington Gas Light Co.	l	Tim Sherwood, Adrian Chapman	
120	Westfield Gas & Electric Light Dept.	l	Joyce Bodak	
121	Williams Gas Pipeline	pl	Dale Davis, Ron Mucci	
122	Williston Basin Interstate Pipeline	pl	Keith Tiggelaar	
123	Wisconsin Public Service Corporation	l	Patrick Fox	

North American Energy Standards Board Membership List
As of September 9, 2005

Quadrant		Organization	Segment	Contact	Sub-Segment
Wholesale Electric Quadrant:	1	ACES Power Marketing LLC	m	Roy J. True	muni
	2	Alabama Electric Cooperative, Inc.	d	Kenneth J. Skroback	muni
	3	American Electric Power Service Corp.	m	Barbara Radous, Joseph Hartsoe	iou
	4	American Electric Power Service Corp.	d	Thomas Ringenbach	iou
	5	American Electric Power Service Corp.	t	John Stough, Michael Desselle	iou
	6	American Municipal Power - Ohio, Inc.	d	Pat Frazier, Chris Norton	muni
	7	American Public Power Association	d	Allen Mosher	muni
	8	American Transmission Company LLC	t	Julie Voeck	itc
	9	Aquila, Inc.	g	Greg Emery	iou
	10	Arizona Public Service Company	t	Mark W. Hackney	iou
	11	Arkansas Electric Cooperative Corporation	g	Ricky Bittle	muni
	12	Basin Electric Power Cooperative	t	Dan Klempel	muni
	13	Basin Electric Power Cooperative	m	David Raatz	nd
	14	Basin Electric Power Cooperative	g	Jason Doerr	muni
	15	Boeing Company	e	Steve LaFond	lind
	16	Bonneville Power Administration	d	Sydney D. Berwager	other
	17	Bonneville Power Administration	g	Francis Halpin	fed
	18	Bonneville Power Administration	m	Brenda Anderson	fed
	19	Bonneville Power Administration	t	Barbara Rehman	fed
	20	BP America Inc.	e	Jeanne Zaiontz	lind
	21	Calpine Corporation	g	William Taylor, Jim Stanton	merc
	22	Central Electric Power Cooperative	d	Arthur Fusco	muni
	23	ChevronTexaco Energy Research and Technology	e	Carol Guthrie	sgen
	24	Cinergy (regulated)	e	John Procario	endues
	25	Cinergy	g	Walt Yeager	iou
	26	Cinergy	m	Walt Yeager	iou
	27	Cleco Power, LLC	t	Keith Comeaux	iou
	28	Columbus Southern Power Company	g	Phil Cox	merc
	29	Comprehensive Energy Services	e	Jim Templeton	enduse
	30	Conectiv Energy Supply, Inc.	g	Gloria Ogenyi	merc
	31	Conectiv Energy Supply, Inc.	m	Gloria Ogenyi	iou

North American Energy Standards Board Membership List
As of September 9, 2005

Quadrant	Organization	Segment	Contact	Sub-Segment
32	Consolidated Edison Company of New York, Inc.	t	Scott Butler	iou
33	Constellation Generation Group	g	Michael Gildea	merc
34	Constellation NewEnergy, Inc.	d	Sara O'Neill Carrie Cullen Hitt	comp ret
35	Consumers Energy Company	d	Andrew C. Dotterweich, Frank Johnson	iou
36	Consumers Energy Company	g	Steven L. Gaarde, Andrew C. Dotterweich, John J. Dellas	iou
37	Dairyland Power Cooperative	t	Chuck Callies	muni
38	Department of the Interior, Bureau of Reclamation	g	Deborah M. Linke	fed
39	Dominion Energy Marketing, Inc.	g	Lou Oberski	iou
40	DTE Energy	m	David G. Nick	iou
41	Duke Energy Corp.	d	Ollie Frazier	iou
42	Dynegy Power Marketing, Inc.	g	Barry Huddleston	merc
43	Edison Electric Institute	n	David Owens, Dave Dworzak	N
44	Edison Mission Marketing & Trading, Inc.	g	William Roberts	merc
45	Electric Reliability Council of Texas (ERCOT)	n	Sam R. Jones, Ray Giuliani	n
46	ElectriCities of North Carolina (North Carolina Eastern Municipal Power Agency)	g	Gregory Locke	muni
47	Electricity Consumers Resource Council (ELCON)	e	John Anderson, John Hughes	lind
48	Empire District Electric Company, The	t	Bary K. Warren	iou
49	Energy East Management Corporation	t	Marjorie Perlman	iou
50	Entergy Services, Inc.	t	Edward J. Davis	iou
51	Entergy Services, Inc.	m	James M. (Jimmy) Smith	iou
52	Exelon Corporation - PECO Energy	d	John F. Leonard, Jr.	iou
53	Exelon Generation - Power Team	m	Jack Crowley	iou
54	ExxonMobil Gas Marketing	e	Steve Sayuk, Mark Scheel, Mark Ulrich	sgen
55	FirstEnergy Solutions Corp.	m	Edward C. Stein	iou
56	Florida Municipal Power Agency	g	Robert C. Williams	muni
57	Florida Municipal Power Agency	d	Steven H. McElhaney	muni
58	Florida Power & Light Company	m	Gerry Yupp, Raleigh Nobles	iou
59	Florida Power & Light Company	t	Marty Mennes	iou

North American Energy Standards Board Membership List
As of September 9, 2005

Quadrant	Organization	Segment	Contact	Sub-Segment
60	Florida Reliability Coordinating Council	t	Linda D. Campbell	at large
61	Georgia Transmission Corporation	t	Patrick McGovern, Mark Temple	muni
62	Hydro One Networks	t	Dave Barrie	itc
63	Hydro – Quebec Transenergie	t	Victor Bissonnette	fed
64	Idaho Power Company	t	Robert Gumm	iou
65	Imperial Irrigation District	m	Kim M. Kiener, Frank M. Barbera	muni
66	Imperial Irrigation District	t	Juan Carlos Sandoval, Javier Esparza	muni
67	Indiana Municipal Power Agency	g	Dick Foltz	muni
68	International Transmission Company	t	Jim D. Cyrulewski	itc
69	Maryland Peoples Counsel	e	Mike Tomczak	
70	Michigan Electric Transmission Company LLC	t	Charles V. Waits	itc
71	Michigan Public Power Agency	d	James R. Nickel, Daniel E. Cooper	muni
72	Midwest Independent TransmissionSystem Operator+J96	n	William (Bill) Phillips	n
73	Minneapolis Consulting Group	e	Mike Prickett	endues
74	Missouri River Energy Services	d	Brian Zavesky	muni
75	Modesto Irrigation District	t	Roger Van Hoy	muni
76	National Association of Regulatory Utility Commissioners	e	Lou Ann Westerfield	reg
77	National Grid USA	t	Herbert Schrayshuen, Peter Flynn, Mary Ellen Paravalos	itc
78	National Rural Electric Cooperative Assoc.		Barry Lawson	muni/coop
79	Navigant Consulting, Inc.	m	Richard G. Smead	at large
80	New York State Dept. of Public Service	e	William Heinrich	reg
81	New York State Reliability Council	d	P. Donald Raymond	at large
82	North American Electric Reliability Council	d	Donald M. Benjamin	at large
83	North Carolina Electric Membership Corporation	d	David Beam	muni
84	North Carolina Electric Municipal Power Agency #1	m	Clay A. Norris	muni
85	North Carolina Electric Municipal Power Agency #1	d	Andrew Fusco	muni
86	Northeast Utilities Service Company	t	David Boguslawski, Bill P.	iou

North American Energy Standards Board Membership List
As of September 9, 2005

Quadrant	Organization	Segment	Contact	Sub-Segment
			McKinnon	
87	Oglethorpe Power Corporation	g	Billy Ussery	muni
88	Ohio Consumers' Counsel	e	Randy Corbin	comres
89	Old Dominion Electric Cooperative	g	James N. Kimball	muni
90	Ontario Power Generation	g	Barry Green	merc
91	Ontario Power Generation	m	Rob Robinson	niou
92	Open Access Technology International, Inc.	e	Kevin Burns	at large
93	Open Access Technology International, Inc.	t	Paul R. Sorenson	at large
94	Otter Tail Power Company	t	Daryl Hanson, Larry Larson	iou
95	PacifiCorp	m	Edison G. Elizeh	iou
96	PacifiCorp	g	Greg Maxfield	iou
97	PacifiCorp	t	Jim Hicks, Mark Maher	iou
98	PHI Power Delivery	t	Ken Gates	iou
99	Platte River Power Authority	t	Terry L. Baker	muni
100	Portland General Electric	m	Terri Peschka	iou
101	PPL Electric Utilities Corporation	t	Ray Mammarella	iou
102	Progress Energy (Unregulated)	m	Micheal Settlage	iou
103	Progress Energy (Regulated)	m	James Eckelkamp	iou
104	Progress Energy	t	Verne Ingersoll, Phillip W. Lewis	iou
105	PSEG Power LLC	g	Thomas M. Piascik	merc
106	PSEG Energy Resources and Trade LLC	m	James D. Hebson	io
107	Public Service Electric and Gas Company	d	Colin J. Loxley	iou
108	Public Service Electric and Gas Company	t	Jeffrey C. Mueller	iou
109	Puget Sound Energy, Inc.	t	George Marshall, Bob Harshbarger	niou
110	Qualedi, Inc.	g	Stephen A. Morocco	at large
111	Sacramento Municipal Utility District	d	Robert D. Schwermann	muni
112	Sacramento Municipal Utility District	g	Thomas Ingwers	muni
113	Salt River Project Agricultural Improvement and Power District	d	Wendy Weathers, Mark B. Bonsall	other
114	Salt River Project Agricultural Improvement and Power District	t	Steve Cobb	fed
115	Seminole Electric Cooperative, Inc.	g	Lane Mahaffey	muni

North American Energy Standards Board Membership List
As of September 9, 2005

Quadrant	Organization	Segment	Contact	Sub-Segment
116	Southeastern Power Administration	g	Bob Goss	fed
117	Southern California Edison	t	Weston Williams	iou
118	Southern California Edison Co.	g	Thomas Watson	iou
119	Southern Company Services, Inc.	d	Garey Rozier, Mark Crosswhite, Greg Butrus	iou
120	Southern Company Services, Inc.	g	Roman Carter	iou
121	Southern Company Services, Inc.	m	Joel Dison	iou
122	Southern Company Services, Inc.	t	R.D. (Dean) Ulch, John Lucas	iou
123	Southwest Transmission Cooperative, Inc.	t	Larry D. Huff	muni
124	Southwest Power Pool	n	Carl Monroe	n
125	Southwestern Power Administration	t	Stanley L. Mason	fed
126	Sunflower Electric Power Corporation	t	L. Earl Watkins	muni
127	Tenaska, Inc.	g	Scott Helyer	merc
128	Tennessee Valley Authority	d	Ron L. Owens	other
129	Tennessee Valley Authority	g	William F. Irish	fed
130	Tennessee Valley Authority	m	Clyde Harmon	fed
131	Tennessee Valley Authority	t	Mitchell Needham, W. Terry Boston	fed
132	TRANS-ELECT, INC.	t	Paul D. McCoy	itc
133	Tri-State Generation and Transmission Association, Inc.	t	Bruce Sembrick	muni
134	TXU Energy	m	Elizabeth Howland, Mike Grim	nio
135	TXU Electric Delivery	t	Ellis Rankin, Deborah McKeever	iou
136	UBS Energy LLC	m	Suzanne Calcagno	niou
137	Vermont Public Power Supply Authority	g	William J. Gallagher	muni
138	Western Area Power Administration	t	Mark Fidrych	fed
139	Western Area Power Administration	m	Jeffrey Ackerman	fed
140	Western Electricity Coordinating Council	t	Michael Wells, Louise McCarren	at large
141	We Energies (Wisconsin Electric)	d	Linda Horn	iou
142	We Energies (Wisconsin Electric)	g	James R. Keller	iou
143	Williams Power Company	g	Ron Mucci	at large
144	Wisconsin Public Power Inc.	d	Mike Stuart	muni
145	Wisconsin Public Service Corporation	g	William Bourbonnais,	iou

North American Energy Standards Board Membership List
As of September 9, 2005

Quadrant	Organization	Segment	Contact	Sub-Segment
			Charles W. Severance, Neal Balu	
	146 Xcel Energy Inc.	m	Steven J. Beuning	iou
Retail Gas Quadrant:	1 AGL Resources Inc.	d	Katrina Bond	
	2 Baltimore Gas & Electric Company	d	Phil Precht	
	3 Center Point Energy Minnegasco	su	Andrea Newman	
	4 Commerce Energy Group	s	Greg Lander	
	5 Dominion Retail, Inc.	su	Richard A. Zollars	
	6 Duke Energy Gas Transmission, LLP	su	Richard Kruse, Marcy L. McCain	
	7 Energy Services Group, Inc.	s	George Behr	
	8 Exelon Energy	su	Laura Raymond	
	9 Indiana Office of Utility Consumer Counselor	e	Matthew Parsell	
	10 International LNG Alliance	s	David Sweet	
	11 KeySpan Energy Delivery	d	Nancy Cianflone	
	12 Latitude Technologies	s	Leigh Spangler	
	13 National Fuel Gas Distribution Corporation	d	Mike Novak	
	14 Niagara Mohawk	d	James Dillon	
	15 Northern Indiana Public Service Company (NiSource, Inc.)	d	Mark T. Maassel	
	16 Northwest Industrial Gas Users	e	Paula E. Pyron	
	17 Ohio Consumers' Counsel	e	Bruce M. Hayes	
	18 Pennsylvania Office of Consumer Advocate	e	Tanya J. McCloskey, Stephen Keene	
	19 Peoples Gas System	d	Rachel Gebhardt	
	20 Philadelphia Gas Works	d	Joe Stengel, Craig White	
	21 Public Service Electric & Gas Company	d	Terrence Moran	
	22 R. J. Rudden Associates	s	Richard J. Rudden, John D. Charboneau, Don Sytsma	
	23 Shell Energy Services	su	Harry Kingerski	
	24 Sprague Energy Corp.	su	Kathy Fudali	
	25 SunGard EnForm Consulting	s	David F. Pfeifer	
	26 Systrends	s	Dave Darnell	
	27 UBS Energy LLC	su	Suzanne Calcagno	
	28 UGI Utilities, Inc.	d	Paul Szykman	
	29 Union Gas	d	Greg Tetreault	

North American Energy Standards Board Membership List
As of September 9, 2005

Quadrant	Organization	Segment	Contact	Sub-Segment
30	Wisconsin Public Service Corporation	d	William Bourbonnais, Glen R. Schwabach, Les Nishida	
30	Xcel Energy	d	Don Basler	

**NORTH AMERICAN ENERGY STANDARDS BOARD
BOARD OF DIRECTORS MEETING MATERIALS
SEPTEMBER 22, 2005**

TAB 9

**PLAN FOR THE DECEMBER 13, 2005 MEETING
PROPOSED SCHEDULE FOR 2006**

This section includes:

- Meeting schedule for the remainder of 2005.
- Proposed schedule for 2006.

The material presented is background information for the discussion of agenda items 7 and 8. Board members are asked to raise issues they would like addressed in the December 13 meeting.



North American Energy Standards Board

1301 Fannin, Suite 2350, Houston, Texas 77002

Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: naesb@naesb.org

Home Page: www.naesb.org

TO: NAESB Board Members
FROM: Rae McQuade, NAESB Executive Director
RE: **2005 Calendar of Board Meetings - Revised**
DATE: June 1, 2005

Dear NAESB Board Members -

Below is the 2005 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 on any items that are not decided by simple majority.

Thursday, March 3	9am – 1:00 pm Central time Houston, TX at IAH Airport Marriott Hotel
Thursday, June 22	9am – 1:00 pm Central time San Antonio, Texas at the Menger Hotel
Thursday, September 22	9am – 1:00 pm Central time Houston, TX at IAH Airport Marriott Hotel
Tuesday December 13	9am – 1:00 pm Central time Houston, TX at IAH Airport Marriott Hotel



North American Energy Standards Board

1301 Fannin, Suite 2350, Houston, Texas 77002

Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: naesb@naesb.org

Home Page: www.naesb.org

TO: NAESB Board Members
FROM: Rae McQuade, NAESB Executive Director
RE: **Proposed 2006 Calendar of Board Meetings**
DATE: September 22, 2005

Dear NAESB Board Members -

Below is the proposed 2006 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 on any items that require a super-majority vote.

Thursday, March 23	9am – 1:00 pm Central time Board Meeting Houston, TX at IAH Airport Marriott Hotel
Thursday, June 22	9am – 1:00 pm Central time Strategic Session, Meeting of the Members and Board Meeting San Antonio, Texas at the Menger Hotel
Thursday, September 21	9am – 1:00 pm Central time Board Meeting Houston, TX at IAH Airport Marriott Hotel
Tuesday December 14	9am – 1:00 pm Central time Board Meeting Houston, TX at IAH Airport Marriott Hotel