



## **North American Energy Standards Board**

801 Travis, Suite 1675, Houston, Texas 77002  
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: [naesb@naesb.org](mailto:naesb@naesb.org)  
Home Page: [www.naesb.org](http://www.naesb.org)

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### **NORTH AMERICAN ENERGY STANDARDS BOARD RETAIL GAS & ELECTRIC QUADRANTS EXECUTIVE COMMITTEE MEETING MATERIALS**

**Wednesday, October 26, 2011 -- 10:00 am to 4:00 pm E**

**Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA**



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## NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING RETAIL QUADRANTS

Wednesday, October 26, 2011 – 10:00 am to 4:00 pm E  
Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA - Pumphouse Auditorium

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	Adjourn	

*Attire – Business Casual*



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### NAESB ANTITRUST GUIDELINES STATEMENT

#### 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.



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### NORTH AMERICAN ENERGY STANDARDS BOARD 2011 EXECUTIVE COMMITTEE TERMS – Wholesale Gas Quadrant

<b>PRODUCERS SEGMENT</b>		<b>TERM END:</b>
Rhonda Denton	Regulatory Affairs, BP Energy Company	12-31-2012
Catherine Abercrombie	Director - Regulatory Affairs, ConocoPhillips Gas and Power Marketing	12-31-2012
Chuck Cook	Manager - Regulatory Affairs, Chevron	12-31-2011
Richard D. Smith	Regulatory & Compliance Manager, Noble Energy, Inc.	12-31-2011
Mike Shepard	General Counsel, Mewbourne Oil Company	12-31-2011
<b>PIPELINE SEGMENT</b>		
Bill Griffith	Consultant, El Paso Natural Gas Company	12-31-2011
Kathryn Burch	Project Manager - Standards and Regulatory, Spectra Energy Transmission	12-31-2011
<b>Dale Davis</b>	Industry Standards Consultant, Williams Gas Pipeline	12-31-2013
Randy Young	Vice President - Regulatory Compliance and Corporate Services, Boardwalk Pipeline Partners, LP	12-31-2012
Kim Van Pelt	Regulatory Compliance Manager, Panhandle Eastern Pipe Line	12-31-2012
<b>LOCAL DISTRIBUTION COMPANY (LDC) SEGMENT</b>		
Rodger Schwecke	Director – Energy Markets and Capacity Products, Sempra Energy - Southern California Gas	12-31-2011
Phil Precht	Management Consultant – Pricing & Regulatory Services Department, Baltimore Gas and Electric Company	12-31-2011
Archie Hickerson	Director - Regulatory Affairs and Planning, AGL Resources	12-31-2013
V A C A N C Y		12-31-2012
Craig Colombo	Energy Trader III, Dominion Resources	12-31-2012
<b>END USERS SEGMENT</b>		
Norm Spooner	Supply Chain Manager – Fuel & Term Trading Department, Arizona Public Service Company	12-31-2012
Valerie Crockett	Senior Program Manager - Energy Markets & Policy, Tennessee Valley Authority	12-31-2012
Lori-Lynn C. Pennock	Senior Fuel Supply Analyst, Salt River Project	12-31-2011
Simona Patru	Manager Contract Administration – Energy Marketing & Trading, Florida Power & Light	12-31-2011
Tina Burnett	Natural Gas Resources Administrator, The Boeing Company	12-31-2011
<b>SERVICES SEGMENT</b>		
Craig Fleming	Director of Credit, Sequent Energy Management	12-31-2012
Lisa Simpkins	Vice President, Energy Policy – Natural Gas, Constellation Energy Commodities Group	12-31-2012
Leigh Spangler	CEO, Latitude Technologies, Inc.	12-31-2011
<b>Jim Buccigross</b>	Vice President, 8760 Inc.	12-31-2011
Jeff Jarvis	Senior Counsel, EnCana Marketing (USA), Inc.	12-31-2011

**EXECUTIVE COMMITTEE OFFICERS:** Jim Buccigross is WQG chairman of the Executive Committee, Dale Davis is WQG vice chairman; Mike Novak is the RGQ chairman, Phil Precht is the REQ chairman, Jim Minneman is REQ vice chairman, Kathy York is the WEQ chairman and Jim Castle is the WEQ vice chairman.



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### NORTH AMERICAN ENERGY STANDARDS BOARD 2011 EXECUTIVE COMMITTEE TERMS – Retail Electric Quadrant

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<b>SERVICE PROVIDERS/SUPPLIERS SEGMENT</b>		<b>TERM END:</b>
Bill Barkas	Manager of Retail State Government Relations, Dominion Retail, Inc.	12-31-2011
<b>Jim Minneman</b>	Controller, PPL Solutions, LLC	12-31-2011
Wendell Miyaji	Vice President – Energy Sciences, Comverge, Inc.	12-31-2012
Susan Munson	ERCOT Retail Market Liaison, Electric Reliability Council of Texas (ERCOT)	12-31-2012
<b>UTILITIES SEGMENT</b>		
<b>Phil Precht</b>	Management Consultant - Pricing and Regulatory Services Department, Baltimore Gas & Electric Company	12-31-2011
Patrick Eynon	Supervisor – Retail Access, Ameren Services	12-31-2011
Judy Ray	Industrial Segment Manager – Contract Administrator, Alabama Power Company	12-31-2012
Michael J. Jesensky	Director – Demand –Side Analysis, Dominion Resources Services, Inc. (representing Dominion Virginia Power)	12-31-2012
<b>END USERS/PUBLIC AGENCIES SEGMENT</b>		
James Bradford Ramsay	General Counsel – Supervisor/Director – NARUC Policy Department, National Association of Regulatory Utility Commissioners (NARUC)	12-31-2011
V A C A N C Y		12-31-2011
V A C A N C Y		12-31-2012
Pam Stonier	Utilities Analyst, Vermont Public Service Board	12-31-2012

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### NORTH AMERICAN ENERGY STANDARDS BOARD 2011 EXECUTIVE COMMITTEE TERMS – Wholesale Electric Quadrant

TRANSMISSION SEGMENT		TERM END:	SUBSEGMENT:
Patrick McGovern	Manager - System Services, Georgia Transmission Corporation	12-31-2011	Muni/Coop
Charles (Chuck) B. Feagans III	Manager – Operations Performance and Standards, Tennessee Valley Authority	12-31-2012	at large
Corey Sellers	Transmission Service Manager, Southern Company	12-31-2012	IOU
Edward Davis	Policy Consultant, Entergy Services, Inc.	12-31-2011	IOU
Robert Bean	Transmission Services Trading Section Leader, Arizona Public Service Company	12-31-2012	at large
Bob Harshbarger	OASIS Trading Manager, Puget Sound Energy	12-31-2011	at large
Michelle Mizumori	Director of Market – Operations Interface, Western Electricity Coordinating Council (WECC)	12-31-2011	At-Large
GENERATION SEGMENT			
William J. Gallagher	Special Contracts Chief, Vermont Public Power Supply Authority	12-31-2011	Muni/Coop
<b>Kathy York</b>	Senior Program Manager – Energy Markets, Policy, and Compliance Reporting, Tennessee Valley Authority	12-31-2012	Fed/State/Prov.
Sherri Monteith	Regulatory Issues Manager, American Electric Power Service Corp.	12-31-2012	at large
John Ciza	Project Manager Energy Policy and Regulatory Affairs, Southern Company Services	12-31-2011	IOU
Alan Johnson	Director Regulatory Compliance – Commercial Operations & Commodities, NRG Energy, Inc.	12-31-2012	Merchant
V A C A N C Y		12-31-2011	at large
Shah Hossain	Senior Regulatory Specialist, Westar Energy, Inc.	12-31-2011	at large
MARKETERS/BROKERS SEGMENT			
Chris Norton	Director of Market Regulatory Affairs, American Municipal Power, Inc.	12-31-2012	Muni/Coop
Belinda Thornton	General Manager - Energy Origination, Tennessee Valley Authority	12-31-2011	Fed/State/Prov.
David Lemmons	Senior Manager – Market Operations, Xcel Energy, Inc.	12-31-2012	at large
Richard Lehman	Supply and Trading, Salt River Project	12-31-2011	at large
John Apperson	Director – Commercial and Trading, PacifiCorp Energy	12-31-2012	IOU
Roy True	Manager of Regulatory and Market Affairs, ACES Power Marketing	12-31-2011	at large
Shannon Jones	Market Affairs Specialist, Manitoba Hydro	12-31-2011	at large



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<b>DISTRIBUTION/LOAD SERVING ENTITIES (LSE) SEGMENT</b>		<b>TERM END:</b>	<b>SUBSEGMENT:</b>
Ray Phillips	Manager of Compliance and Special Projects, Alabama Municipal Electric Authority	12-31-2012	Muni/Coop
Robert (Bob) S. Beadle	Manager – Transmission Resources, North Carolina Electric Membership Corporation	12-31-2011	at large
Alan Pritchard	Senior Engineer, Duke Energy Corporation	12-31-2012	IOU
V A C A N C Y		12-31-2011	IOU
Robert Martinko	Consultant FERC Compliance, FirstEnergy Service Company	12-31-2012	at large
Syd Berwager	Industry Restructuring Project Manager, Bonneville Power Administration/Power Business Line	12-31-2011	Other
David Taylor	Director of Standards Regulatory Compliance, North American Electric Reliability Corporation (NERC)	12-31-2011	At-Large
<b>END USERS SEGMENT</b>			
Pam Stonier	Utilities Analyst, Vermont Public Service Board	12-31-2011	at large
Aaron Breidenbaugh	Senior Manager - Regulatory Affairs and Public Policy - New York, EnerNOC, Inc.	12-31-2012	at large
Lou Ann Westerfield	Policy Strategist, Idaho Public Utilities Commission, rep. National Association of Regulatory Utility Commissioners	12-31-2012	Regulator
V A C A N C Y		12-31-2011	at large
Jesse D. Hurley	Chief Executive Officer, Shift Research, LLC	12-31-2012	at large
V A C A N C Y		12-31-2011	at large
Paul Sorenson	Vice President - Central Markets Strategy, Open Access Technology International, Inc.	12-31-2011	At-Large
<b>INDEPENDENT GRID OPERATORS/PLANNERS</b>			
Chris Advena	Manager – Transmission Service, PJM Interconnection, LLC	12-31-2012	
<b>Jim Castle</b>	Manager - Grid Operations, New York Independent System Operator, Inc.	12-31-2012	
Matt Goldberg	Director Reliability & Operations Compliance ISO New England, Inc.	12-31-2012	
Brian Jacobsen	CAISO Manager – Enterprise Model Management, California ISO	12-31-2012	
Joel Mickey	Director of Grid Operations, Electric Reliability Council of Texas	12-31-2011	
Ed Skiba	Consulting Advisor, Standards Compliance & Strategy, Midwest ISO	12-31-2011	
Charles Yeung	Executive Director Interregional Affairs, Southwest Power Pool	12-31-2011	



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### TECHNOLOGY AND SERVICES

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Jim Buccigross	Vice President Energy Industry Practice, 8760 Inc.	12-31-2012
Andy Tritch	Senior Business Analyst, SunGard	12-31-2012
VACANCY		12-31-2012
VACANCY		12-31-2012
VACANCY		12-31-2011
VACANCY		12-31-2011
VACANCY		12-31-2011

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### NORTH AMERICAN ENERGY STANDARDS BOARD 2011 EXECUTIVE COMMITTEE TERMS – Retail Gas Quadrant

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<b>SERVICE PROVIDERS/SUPPLIERS SEGMENT</b>		<b>TERM END:</b>
Dwight M. Whitley, Jr.	Corporate Counsel, Sierra Southwest Cooperative Services, Inc.	12-31-2011
V A C A N C Y		12-31-2011
Richard Zollars	Director - Data and Billing, Dominion Retail, Inc.	12-31-2012
V A C A N C Y		12-31-2012
<b>DISTRIBUTORS SEGMENT</b>		
Dan Jones	Supervisor - Certified Supplier Business Center, Duke Energy	12-31-2011
Julie Compton Pellizzi	Project Leader, AGL Resources, Inc.	12-31-2011
<b>Michael Novak</b>	Assistant General Manager – Federal Regulatory Affairs, National Fuel Gas Distribution Corporation	12-31-2012
V A C A N C Y		12-31-2012
<b>END USERS/PUBLIC AGENCIES SEGMENT</b>		
V A C A N C Y		12-31-2012
V A C A N C Y		12-31-2012
V A C A N C Y		12-31-2011
V A C A N C Y		12-31-2011

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### NORTH AMERICAN ENERGY STANDARDS BOARD 2011 EXECUTIVE COMMITTEE ALTERNATES – Wholesale Gas Quadrant

<b>PRODUCER SEGMENT</b>		<b>DESIGNATION DATE</b>
Randy E. Parker	Global Regulatory Advisor, ExxonMobil Gas and Power Marketing Company (a division of ExxonMobil Corporation)	08/22/2011
<b>PIPELINE SEGMENT</b>		<b>DESIGNATION DATE</b>
Bill Grygar	Vice President, Panhandle Eastern Pipe Line	01/01/2002
Scott Hansen	Questar Pipeline Company	01/01/2002
Ronald G. Tomlinson	Manager – Business Technology, Dominion Transmission, Inc.	04/13/2010
Paul Love	Director, Electronic Customer Services, Natural Gas Pipe Line Company of America	01/01/2002
Mark Gracey	Consultant, Tennessee Gas Pipeline Company	02/28/2006
Tom Gwilliam	Iroquois Gas Transmission System	02/28/2006
<b>LOCAL DISTRIBUTION COMPANY (LDC) SEGMENT</b>		<b>DESIGNATION DATE</b>
Rick Ishikawa	Interconnect Account Manager in Capacity Products Group, Southern California Gas Company (Sempra Energy)	01/01/2002
Jim Blasiak	Specialist Federal Regulatory Affairs, Washington Gas Light Company	12/17/2007
George Simmons	FERC Specialist, NiSource Inc.	05/09/2005
Shannon Pierce	Senior Counsel – Interstate Transactions and Gas Operations, AGL Resources	12/16/2010
Scott Butler	Project Manager, Energy Markets Policy Group, Consolidated Edison Company of New York, Inc.	05/31/2005
<b>END USER SEGMENT</b>		<b>DESIGNATION DATE</b>
Paul A. Jones	Senior Marketing Representative, Salt River Project	06/09/2008
Art Morris	Gas Originator, Florida Power & Light Company	05/07/2008
Kathy York	Senior Program Manager – Energy Markets, Policy, and Compliance Reporting, Tennessee Valley Authority	01/13/2011
Gregory Derr	Senior Financial Analyst, Arizona Public Service Company	10/18/2011
<b>SERVICES SEGMENT</b>		<b>DESIGNATION DATE</b>
Keith Sappenfield	Director, US Regulatory Affairs, Midstream and Marketing, EnCana Oil and Gas (USA), Inc.	06/09/2008
Sylvia Munson	Director – Product Management and Regulatory Compliance, SunGard Energy and Commodities	01/24/2011



## North American Energy Standards Board

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**NORTH AMERICAN ENERGY STANDARDS BOARD**  
**2011 EXECUTIVE COMMITTEE ALTERNATES – Retail Electric Quadrant**

<b>SERVICE PROVIDERS/SUPPLIERS SEGMENT</b>		<b>DESIGNATION DATE</b>
Brandon S. Siegel	Manager – Market Management, E:SO (ista)	11/19/2009
H. Neal Allen	Energy Efficiency Manager, Southern Company Services	10/15/2009
<b>UTILITIES SEGMENT</b>		<b>DESIGNATION DATE</b>
Keith P. Hock	Director ARES Business Center, Ameren Services Company	01/01/2002
Debbie McKeever	Market Advocate, Oncor	02/03/2010
William J. Welzant	Principal Supplier Services Analyst, Supplier Account Management, Baltimore Gas and Electric Co.	11/25/2007
<b>END USERS/PUBLIC AGENCIES SEGMENT</b>		<b>DESIGNATION DATE</b>
Robin J. Lunt	Assistant General Counsel, National Association of Regulatory Utility Commissioners (NARUC)	02/03/2011

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### NORTH AMERICAN ENERGY STANDARDS BOARD 2011 EXECUTIVE COMMITTEE ALTERNATES – Wholesale Electric Quadrant

<b>TRANSMISSION SEGMENT</b>		<b>SUB-SEGMENT</b>	<b>DESIGNATION DATE</b>
Craig L. Williams	Market Interface Manager, Western Electricity Coordinating council (WECC)	At Large	06/27/2011
Abbey J. Nulph	Senior Public Utilities Specialist, Bonneville Power Administration	Fed/State/Prov.	12/15/2010
Sarah E. Edmonds	Director of Transmission Regulation, Strategy and Policy, PacifiCorp	IOU	09/03/2010
Jane Daly	Rate & Regulatory Advisor, Arizona Public Service Company	IOU	03/09/2007
Lori Molotch	Transmission Services Trader Senior, Arizona Public Service Company	IOU	12/21/2010
Narinder Saini	Policy Consultant, Entergy Services, Inc.	IOU	03/23/2007
J.T. Wood	Southern Company Services	IOU	02/02/2007
Joshua Jenkins	Sr. Engineer – Transmission Policy and Services, Southern Company Services	IOU	01/19/2011
Ross Kovacs	Transmission Strategic Coordinator, Georgia Transmission Corporation	Muni/Coop	06/18/2009
<b>GENERATION SEGMENT</b>		<b>SUB-SEGMENT</b>	<b>DESIGNATION DATE</b>
Lou Oberski	Director – Electric Market Policy, Dominion Resources Services, Inc (Dominion Energy Marketing, Inc.)	IOU	04/28/2008
Francis Halpin	Bonneville Power Administration	Fed/State/Prov.	01/01/2002
<b>MARKETER/BROKER SEGMENT</b>		<b>SUB-SEGMENT</b>	
Jeff Ackerman	Manager, CRSP-Energy Mgmt., Western Area Power Administration	Fed/State/Prov	01/01/2002
Brenda Anderson	Bonneville Power Administration	Fed/State/Prov	01/01/2002
Valerie Crockett	Senior Program Manager, Energy Markets & Policy, Tennessee Valley Authority	Fed/State/Prov	01/27/2005
Joel Dison	Project Manager, Southern Company Generation and Energy Marketing (Southern Company Services, Inc.)	IOU	01/16/2008
Kevin M. Pera	Transmission Analyst, Xcel Energy, Inc.	IOU (at large)	08/12/2011



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<b>DISTRIBUTION/LSE SEGMENT</b>		<b>SUB-SEGMENT</b>	<b>DESIGNATION DATE</b>
Andy Rodriquez	Director of Standards Development, North American Electric Reliability Corporation (NERC)	At-Large	02/03/2011
Lee Hall	Coordination Manager – Power Services, Bonneville Power Administration	Other	10/24/2008
James R. Manning	Senior Engineer – Transmission Resources, North Carolina Electric Membership Corporation	Muni/Coop	01/03/2011
Ronald C. Snead	General Manager, System Planning and Business Services, Duke Energy Corp.	IOU	06/18/2010
<b>END USER SEGMENT</b>		<b>SUB-SEGMENT</b>	<b>DESIGNATION DATE</b>
Mark W. Hackney	Regional Director – Transmission, Open Access Technology International, Inc.	At-Large	06/29/2010
<b>INDEPENDENT GRID OPERATORS/PLANNERS SEGMENT</b>		<b>SUB-SEGMENT</b>	<b>DESIGNATION DATE</b>
Paul Wattles	Supervisor Demand Side Programs, Electric Reliability Council of Texas (ERCOT)		06/15/2007
Bill Blevins	Sr. Market Support Analyst, Electric Reliability Council of Texas (ERCOT)		06/15/2007
Heather Sanders	Renewable Integration Support Manager, California ISO		02/16/2010
Robert Coughlin	Principal Scientist Reliability & Operations Compliance, ISO New England, Inc.		06/15/2007
Eric Winkler	Project Manager – FCM and Tariff Administration, ISO New England, Inc.		06/12/2009
Cheryl Mendrala	Principal Engineer, ISO New England, Inc.		03/31/2008
Marie Knox	Sr. Standards Compliance Analyst, Midwest ISO		08/31/2009
Dean Hartung	Manager Real Time Market Operations, PJM Interconnection, LLC		06/15/2007
Cathy Wesley	Sr. Analyst, PJM Interconnection, LLC		09/05/2008
Carl Monroe	Sr. Vice President Operations & Chief Operating Officer, Southwest Power Pool		06/15/2007
Greg Campoli	Supervisor – Reliability Compliance and Assessment, New York ISO		08/30/2007
Diana Pommen	Director Interjurisdictional Affairs, Alberta Electric System Operator		02/12/2008
Jimmy Womack	Manager-Tariff Administration, Southwest Power Pool		04/03/2008
Terry Bilke	Director Standards Compliance and Strategy, Midwest ISO		03/06/2009
<b>TECHNOLOGY AND SERVICES</b>		<b>SUB-SEGMENT</b>	<b>DESIGNATION DATE</b>



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**NORTH AMERICAN ENERGY STANDARDS BOARD**  
**2011 EXECUTIVE COMMITTEE ALTERNATES – Retail Gas Quadrant**

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<b>SERVICE PROVIDERS/SUPPLIERS SEGMENT</b>		<b>DESIGNATION DATE</b>
Paul Cherevka	Project Manager Data Warehouse, Dominion Retail	06/28/2005

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<b>DISTRIBUTORS SEGMENT</b>		<b>DESIGNATION DATE</b>
Joe Stengel	Manager, Federal Regulatory Affairs, Philadelphia Gas Works (American Public Gas Association (APGA))	01/01/2002

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<b>END USERS/PUBLIC AGENCIES SEGMENT</b>		<b>DESIGNATION DATE</b>
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October 12, 2011

**TO:** NAESB Wholesale Electric, Wholesale Gas and Retail Gas and Electric Quadrant Executive Committee Members, Alternates and Interested Industry Participants

**FROM:** Rae McQuade, NAESB President

**RE:** Quadrant Executive Committee Meeting Announcements and Draft Agendas with links to Meeting Materials – **Highlighted with Additional Materials**

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### NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETINGS Hosted by Dominion at the Dominion Downtown Offices in Richmond, Virginia

First, let me thank Ron Tomlinson, Rachel Hogge and Lou Oberski for the generosity and commitment to the NAESB organization through hosting this series of meetings. Without such support, it would be very difficult to maintain the NAESB budget and provide various locations around the country to encourage attendance at the NAESB in-person meetings. Below are the meeting arrangements:

**Where:** Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA  
**Contact:** Veronica Thomason, 713-356-0060  
**When:** Tuesday, October 25 -- 10:00 a.m. to 4:00 p.m. E – Wholesale Electric Quadrant  
Wednesday, October 26 -- 10:00 a.m. to 4:00 p.m. E – Retail Gas Quadrant and Retail Electric Quadrant  
Thursday, October 27 -- 9:00 a.m. to 3:00 p.m. E – Wholesale Gas Quadrant

The materials for the meeting will be emailed to the participants and posted on the web site shortly. In an effort to control costs and be more environmentally aware, we are not printing Executive Committee books any longer although they will be posted in an assembled pdf document for each quadrant meeting, in addition to the links to the native formatted documents provided in the agendas. For agenda items where materials are already available and have been sent to you in prior communications, or posted on the web site, the links to those documents are included in the agenda for your convenience, and to help you prepare for the meetings. The links are formatted in blue underlined text. As the meeting approaches, this agenda with additional links to documents will be provided, along with the pdf assembled books.

If you plan to attend any of the above EC meetings and have not already RSVPed to our office through the other announcements, please do so at your earliest convenience to the NAESB office ([naesb@naesb.org](mailto:naesb@naesb.org)) so that proper meeting arrangements can be made by NAESB and our host. If you are an EC member and are not attending but have a specific designated alternate that you wish to represent you and vote for you at the Executive Committee meeting, please so notify the office when you RSVP that you are unable to attend.

Travel information is posted on the NAESB web site on the EC pages and can be directly accessed from the following link: <http://www.naesb.org/pdf4/ec102511ma.doc>. If you plan to participate by conference call, the information to do so is provided in this document. The EC meetings will be web cast as well. The meetings, conference calling and web casting is open to any interested party.

As always, the chair reserves the right to extend the time of the meeting to ensure that agenda items are addressed. The times indicated on the agenda will be followed to ensure that agenda items are allotted appropriate time slots. Should an agenda item conclude earlier than its stated time slot, the remaining time could be allotted to other agenda items at the discretion of the chair.



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There are other NAESB subcommittee meetings being held in conjunction with the EC meetings. They are held in various locations, and available via conference call and web cast, and upon advance request<sup>1</sup> for WGQ Joint IR/Technical subcommittee meetings. The details are provided in the following table.

Date	Time	Meeting/Location
Monday, October 24	1:00 pm to 1:30 pm E	<p>Retail Glossary Meeting</p> <p>Location: Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA – Riverside Room, 6<sup>th</sup> floor Conference Call Number: 866-740-1260 Access Code: 7133560 Security Code: 1301 Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes)</p> <p>NAESB web page: <a href="http://www.naesb.org/REQ/req_glossary.asp">http://www.naesb.org/REQ/req_glossary.asp</a></p>
Monday, October 24	1:30 pm to 5:00 pm E	<p>Retail BPS Meeting – Day 1 of 2</p> <p>Location: Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA – Riverside Room, 6<sup>th</sup> floor Conference Call Number: 866-740-1260 Access Code: 7133560 Security Code: 1301 Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes)</p> <p>NAESB web page: <a href="http://www.naesb.org/retail_bps.asp">http://www.naesb.org/retail_bps.asp</a></p>
Tuesday October 25	10 am to 4 pm E	<p>WEQ EC Meeting</p> <p>Location: Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA – Pumphouse Auditorium Conference Call Number: 866-740-1260 Access Code: 7133562 Security Code: 2843 Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes)</p> <p>NAESB web page: <a href="http://www.naesb.org/weq/weq_ec.asp">http://www.naesb.org/weq/weq_ec.asp</a></p>
Tuesday October 25	9 am to 3 pm E	<p>Retail BPS Meeting – Day 2 of 2</p> <p>Location: Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA – Riverside Room, 6<sup>th</sup> floor Conference Call Number: 866-740-1260 Access Code: 7133560 Security Code: 1301 Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes)</p> <p>NAESB web page: <a href="http://www.naesb.org/retail_bps.asp">http://www.naesb.org/retail_bps.asp</a></p>

<sup>1</sup> To set up phone call in capability for the WGQ IR/Technical meetings requires request from attendees unable to participate in person.



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Date	Time	Meeting/Location
Tuesday October 25	9 am to 4 pm E	<p>WGQ IR/Technical Subcommittees Meeting – Day 1 of 2</p> <p>Location: Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA – North Dining Room</p> <p>Conference Call Number: 866-740-1260</p> <p>Access Code: 3560063</p> <p>Security Code: 8035</p> <p>Web casting not available unless requested in advance with subcommittee chair approval</p> <p>NAESB web page: <a href="http://www.naesb.org/WGQ/ir.asp">http://www.naesb.org/WGQ/ir.asp</a></p>
Wednesday, October 26	10 am to 4 pm E	<p>Retail EC Meeting by phone/web cast/ for in person attendance, please join NAESB staff</p> <p>Location: Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA – Pumphouse Auditorium</p> <p>Conference Call Number: 866-740-1260</p> <p>Access Code: 7133562</p> <p>Security Code: 6862</p> <p>Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes)</p> <p>NAESB web page: <a href="http://www.naesb.org/REQ/req_ec.asp">http://www.naesb.org/REQ/req_ec.asp</a></p>
Wednesday, October 26	10 am to 5 pm E	<p>WEQ OASIS Subcommittee – Day 1 of 2</p> <p>Location: Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA – Riverside Room, 6<sup>th</sup> floor</p> <p>Conference Call Number: 866-740-1260</p> <p>Access Code: 7133560</p> <p>Security Code: 2695</p> <p>Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes)</p> <p>NAESB web page: <a href="http://www.naesb.org/WEQ/weq_oasis.asp">http://www.naesb.org/WEQ/weq_oasis.asp</a></p>
Wednesday, October 26	9 am to 4 pm E	<p>WGQ IR/Technical Subcommittees Meeting – Day 2 of 2</p> <p>Location: Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA – North Dining Room</p> <p>Conference Call Number: 866-740-1260</p> <p>Access Code: 3560063</p> <p>Security Code: 8035</p> <p>Web casting not available unless requested in advance with subcommittee chair approval</p> <p>NAESB web page: <a href="http://www.naesb.org/WGQ/ir.asp">http://www.naesb.org/WGQ/ir.asp</a></p>



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Date	Time	Meeting/Location
Thursday, October 27	9 am to 3 pm E	<p>WGQ EC Meeting</p> <p>Location: Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA – Pumphouse Auditorium Conference Call Number: 866-740-1260 Access Code: 7133562 Security Code: 8724 Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes)</p> <p>NAESB web page: <a href="http://www.naesb.org/WGQ/ec.asp">http://www.naesb.org/WGQ/ec.asp</a></p>
Thursday, October 27	10 am to 4 pm E	<p>WEQ OASIS Subcommittee – Day 2 of 2</p> <p>Location: Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA – Riverside Room, 6<sup>th</sup> floor Conference Call Number: 866-740-1260 Access Code: 7133560 Security Code: 2695 Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes)</p> <p>NAESB web page: <a href="http://www.naesb.org/WEQ/weq_oasis.asp">http://www.naesb.org/WEQ/weq_oasis.asp</a></p>

Please feel free to call the NAESB office should you have any questions or comments. Instructions for dialing in or participating on the web casts follow.

Best Regards, *Rae*



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### CONFERENCE CALLING AND WEB CONFERENCING INSTRUCTIONS FOR THE EXECUTIVE COMMITTEE AND RELATED SUBCOMMITTEE MEETINGS

OCTOBER 25-27, 2011

This conference call, as all NAESB meetings and conference calls, is open to any interested party.

To join the conference call:

- Dial the 11-digit toll free phone number (provided in the preceding chart – specific to the meeting and date)
- An automated attendant will ask you to enter a seven-digit access code (provided in the preceding chart – specific to the meeting and date)
- The automated attendant will ask you to record your name.
- Please note, if the conference leader has not yet initiated the conference call, you will be placed on hold until the conference leader starts the conference.
- The automated attendant will then ask you for a four-digit security code (provided in the preceding chart – specific to the meeting and date)

Please place your phone on mute unless you are speaking. For those participants that do not have a mute feature on your phone, please press (\*6) to mute your phone and (\*7) to un-mute your phone. Putting the conference call on hold may cause music to be played over the discussion and if so, the NAESB office will contact the conference call administrator to have the line disconnected.

To join the web conference, go to [www.readytalk.com](http://www.readytalk.com) and enter the same access code and security code. Please note that if the conference leader has not yet initiated the web conference, you will view a screen that states, “The Chairperson has not yet arrived. Please standby for your web conference to begin.”

ReadyTalk recommends that you test your browser and network connections for compatibility prior to participating in a web conference. To do so, go to <http://test.callinfo.com>. If you have problems joining a conference call or need technical assistance, please contact ReadyTalk Customer Care, 1-800-843-9166. Please contact the NAESB Office (713-356-0060 or [naesb@naesb.org](mailto:naesb@naesb.org)) should you need any additional information or have questions or comments.



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### NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING WHOLESALE ELECTRIC QUADRANT DRAFT AGENDA

**Tuesday, October 25, 2011 – 10:00 am to 4:00 pm E**  
**Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA – Pumphouse Auditorium**

- 
- | # | Agenda Item |
|---|-------------|
|---|-------------|
- 
1. Welcome
    - Antitrust Guidelines [http://www.naesb.org/misc/antitrust\\_guidance.doc](http://www.naesb.org/misc/antitrust_guidance.doc)
    - Welcome to members and attendees
    - Quorum Establishment: Roll Call of WEQ EC Members and Alternates:  
[http://www.naesb.org/pdf4/ec\\_terms.pdf](http://www.naesb.org/pdf4/ec_terms.pdf) (EC) and [http://www.naesb.org/pdf4/alt\\_ec\\_members.pdf](http://www.naesb.org/pdf4/alt_ec_members.pdf) (EC Alt)
  2. Consent Agenda (simple majority to approve)
    - Adoption of Agenda: <http://www.naesb.org/pdf4/ec102511a.doc>
    - Adoption of the EC Meeting Minutes: August 16, 2011:  
[http://www.naesb.org/pdf4/weq\\_ec081611dm.doc](http://www.naesb.org/pdf4/weq_ec081611dm.doc); proposed redlines submitted by E. Skiba, Midwest ISO: [http://www.naesb.org/pdf4/weq\\_ec102511wI.doc](http://www.naesb.org/pdf4/weq_ec102511wI.doc)
    - Adoption of changes to the 2011 WEQ Annual Plan to be proposed to the Board of Directors:  
[http://www.naesb.org/misc/2011\\_weq\\_ap\\_redline\\_101811.docx](http://www.naesb.org/misc/2011_weq_ap_redline_101811.docx)
  3. Review and Consider for Vote the recommendation for 2011 WEQ Annual Plan Item 2.a.iv.1 - Paragraph 1390 of Order 890 - Terminations related to: deficient requests, customer failure to pay required annual reservation fee, and customer modifications to applications which are meaningfully different. – simple majority vote
    - Recommendation: [http://www.naesb.org/pdf4/weq\\_2011\\_api\\_2\\_a\\_iv\\_1\\_rec.doc](http://www.naesb.org/pdf4/weq_2011_api_2_a_iv_1_rec.doc)
    - Request for Comments due September 8: [http://www.naesb.org/pdf4/weq\\_080911\\_reqcom.doc](http://www.naesb.org/pdf4/weq_080911_reqcom.doc)
    - Comments:
      - WEQ SRS: [http://www.naesb.org/pdf4/weq\\_080911\\_2aiv1\\_weq\\_srs.doc](http://www.naesb.org/pdf4/weq_080911_2aiv1_weq_srs.doc)
      - WEQ OASIS (Late Comments):  
[http://www.naesb.org/pdf4/weq\\_080911\\_2aiv1\\_weq\\_oasis\\_late.doc](http://www.naesb.org/pdf4/weq_080911_2aiv1_weq_oasis_late.doc)
  4. Review and Consider for Vote the recommendation 2011 WEQ Annual Plan Item 7.a - Review standards 001-14.1.3 and 001-15.1.2 based on FERC Order No. 676-E.. – super majority vote
    - Recommendation: [http://www.naesb.org/pdf4/weq\\_2011\\_api\\_7a\\_rec.doc](http://www.naesb.org/pdf4/weq_2011_api_7a_rec.doc)
    - Request for Comments due September 8: [http://www.naesb.org/pdf4/weq\\_080911\\_reqcom.doc](http://www.naesb.org/pdf4/weq_080911_reqcom.doc) (*see item 3 in assembled materials*)
    - Comments:
      - WEQ SRS: [http://www.naesb.org/pdf4/weq\\_080911\\_7a\\_weq\\_srs.doc](http://www.naesb.org/pdf4/weq_080911_7a_weq_srs.doc)
      - IESO, New England ISO, Midwest ISO, PJM and SPP:  
[http://www.naesb.org/pdf4/weq\\_080911\\_7a\\_ieso\\_ione\\_miso\\_pjm\\_spp.docx](http://www.naesb.org/pdf4/weq_080911_7a_ieso_ione_miso_pjm_spp.docx)



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### NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING WHOLESALE ELECTRIC QUADRANT DRAFT AGENDA

**Tuesday, October 25, 2011 – 10:00 am to 4:00 pm E**  
**Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA – Pumphouse Auditorium**

- 
- | # | Agenda Item |
|---|-------------|
|---|-------------|
- 
- WEQ OASIS (Late Comments): [http://www.naesb.org/pdf4/weq\\_080911\\_7a\\_weq\\_oasis\\_late.doc](http://www.naesb.org/pdf4/weq_080911_7a_weq_oasis_late.doc)
  5. Review and Consider for Vote the recommendation 2011 WEQ Annual Plan Item 5.a / R08001 / R08002 / R08003 / R08005 - Make consistency changes to Version 2.2.– super majority vote
    - Recommendation: [http://www.naesb.org/pdf4/weq\\_2011\\_api\\_5a\\_r08001\\_r08002\\_r08003\\_r08005\\_rec.doc](http://www.naesb.org/pdf4/weq_2011_api_5a_r08001_r08002_r08003_r08005_rec.doc)
    - Request for Comments due September 8: [http://www.naesb.org/pdf4/weq\\_080911\\_reqcom.doc](http://www.naesb.org/pdf4/weq_080911_reqcom.doc) (*see item 3 in assembled materials*)
    - Comments:
      - WEQ SRS: [http://www.naesb.org/pdf4/weq\\_080911\\_weq\\_srs.doc](http://www.naesb.org/pdf4/weq_080911_weq_srs.doc)
      - E. Davis, Entergy: [http://www.naesb.org/pdf4/weq\\_080911\\_entergy.docx](http://www.naesb.org/pdf4/weq_080911_entergy.docx)
      - IESO, New England ISO, Midwest ISO, PJM and SPP: [http://www.naesb.org/pdf4/weq\\_080911\\_ieso\\_isono\\_miso\\_pjm\\_spp.docx](http://www.naesb.org/pdf4/weq_080911_ieso_isono_miso_pjm_spp.docx)
      - WEQ OASIS (Late Comments): [http://www.naesb.org/pdf4/weq\\_080911\\_weq\\_oasis\\_late.doc](http://www.naesb.org/pdf4/weq_080911_weq_oasis_late.doc)
  6. Review and Consider for Vote the minor correction MC11029 - correct inadvertent typographical errors found during the application of Final Action 2011 WEQ Annual Plan Items 2.a.iii.1 through 2.a.iii.3 – Service Across Multiple Transmission Systems (SAMTS), ratified August 11, 2011 by the NAESB Office for publication in Version 003 of the NAESB WEQ Business Practice Standards - simple majority to approve
    - Recommendation: [http://www.naesb.org/pdf4/weq\\_mc11029.doc](http://www.naesb.org/pdf4/weq_mc11029.doc)
  7. Dodd-Frank Act Discussion
  8. Subcommittee Updates:
    - Triage Subcommittee: <http://www.naesb.org/pdf4/tr10181agenda.docx>
    - Business Practices Subcommittee (BPS): [http://www.naesb.org/pdf4/weq\\_ec102511w2.ppt](http://www.naesb.org/pdf4/weq_ec102511w2.ppt)
    - DSM-EE Subcommittee
    - OASIS Subcommittee
    - Joint Electric Scheduling Subcommittee (JESS)
    - Standards Review Subcommittee: [http://www.naesb.org/pdf4/weq\\_ec102511w3.ppt](http://www.naesb.org/pdf4/weq_ec102511w3.ppt)
    - Glossary Efforts
    - PKI Subcommittee
  9. Publication Schedule Review:
    - Publications: WGQ Publication Schedule (Version 2.1): [http://www.naesb.org/misc/wgq\\_publication\\_schedule\\_ver2\\_1.doc](http://www.naesb.org/misc/wgq_publication_schedule_ver2_1.doc), scheduled for July 2012



## North American Energy Standards Board

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### NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING WHOLESALE ELECTRIC QUADRANT DRAFT AGENDA

**Tuesday, October 25, 2011 – 10:00 am to 4:00 pm E**  
**Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA – Pumphouse Auditorium**

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- | # | Agenda Item |
|---|-------------|
|---|-------------|
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- WEQ Publication Schedule (Version 3.0):  
[http://www.naesb.org/misc/weq\\_publication\\_schedule\\_ver2\\_2.doc](http://www.naesb.org/misc/weq_publication_schedule_ver2_2.doc), scheduled for first/second quarter 2012
  - Retail Publication Schedule (Version 2.0):  
[http://www.naesb.org/misc/retail\\_publication\\_schedule\\_ver1\\_4.doc](http://www.naesb.org/misc/retail_publication_schedule_ver1_4.doc), scheduled for April 2012
  - Individual Books Availability in New Publications - <http://www.naesb.org/pdf/ordrform.pdf> (Order Form)
10. FERC Order 1000 Review Update: [http://www.naesb.org/pdf4/ferc\\_order1000\\_100311mn.doc](http://www.naesb.org/pdf4/ferc_order1000_100311mn.doc) (notes)
11. 2012 Annual Plan Review and Vote to Approve (simple majority):  
[http://www.naesb.org/pdf4/2012aplan\\_101411\\_101711.doc](http://www.naesb.org/pdf4/2012aplan_101411_101711.doc) (Meeting notice and work papers for 10-14-11);  
[http://www.naesb.org/pdf4/weq\\_aplan101411a1.docx](http://www.naesb.org/pdf4/weq_aplan101411a1.docx) (2012 WEQ Annual Plan – Redline);  
[http://www.naesb.org/pdf4/weq\\_aplan101411a2.docx](http://www.naesb.org/pdf4/weq_aplan101411a2.docx) (2012 WEQ Annual Plan – Clean)
12. Board of Directors, Board Committee and Regulatory Updates:
- Board Updates – Board Meeting September 22, 2011: <http://www.naesb.org/pdf4/bd092211dm.docx>,  
<http://www.naesb.org/pdf4/managing081911a1.doc> (Communication to the WEQ EC)
  - Board Critical Infrastructure Efforts - [http://www.naesb.org/pdf4/bd\\_cic\\_090811notes.doc](http://www.naesb.org/pdf4/bd_cic_090811notes.doc)
  - Board Certification Efforts – <http://www.naesb.org/pdf4/cpc082911mn.doc> (Notes) and simple majority board vote on ACA process/requirements: <http://www.naesb.org/pdf4/cpc082911a1.docx>
  - Electric Industry Registry - [http://www.naesb.org/misc/EIR\\_FAQs\\_101911.docx](http://www.naesb.org/misc/EIR_FAQs_101911.docx) (FAQs)
  - Regulatory and Related Efforts:
    - August 15, 2011 – Comments on the ZigBee Alliance Efforts:  
[http://www.naesb.org/pdf4/naesb\\_comments\\_zigbee\\_alliance\\_smartenergy2.0\\_081511.pdf](http://www.naesb.org/pdf4/naesb_comments_zigbee_alliance_smartenergy2.0_081511.pdf)
    - October 7, 2011 - Submittal for NAESB Standards Development to Support Coordination of Requests for Transmission Service Across Multiple Transmission Systems (Docket No. RM05-5-013, Order No. 676-E): [http://www.naesb.org/pdf4/ferc\\_100711\\_samts.pdf](http://www.naesb.org/pdf4/ferc_100711_samts.pdf)
    - July 7, 2011 – Smart Grid Filing: [http://www.naesb.org/pdf4/ferc\\_070711\\_smartgrid\\_standards.pdf](http://www.naesb.org/pdf4/ferc_070711_smartgrid_standards.pdf)
13. Other Business
- Meeting Schedules for 2011 and 2012: [http://www.naesb.org/misc/2011\\_schedule.doc](http://www.naesb.org/misc/2011_schedule.doc),  
[http://www.naesb.org/misc/2012\\_schedule.doc](http://www.naesb.org/misc/2012_schedule.doc)
14. Adjourn

*Attire – Business Casual*



## North American Energy Standards Board

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### NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING RETAIL QUADRANTS DRAFT AGENDA

Wednesday, October 26, 2011 – 10:00 am to 4:00 pm E  
Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA - Pumphouse Auditorium

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- | #  | Agenda Item  |
|----|--|
| 1. | Welcome <ul style="list-style-type: none"><li>• Antitrust Guidelines <a href="http://www.naesb.org/misc/antitrust_guidance.doc">http://www.naesb.org/misc/antitrust_guidance.doc</a> (Guidance)</li><li>• Welcome to members and attendees</li><li>• Quorum Establishment: Roll Call of Retail EC Members and Alternates:<br/><a href="http://www.naesb.org/pdf4/ec_terms.pdf">http://www.naesb.org/pdf4/ec_terms.pdf</a> (EC) and <a href="http://www.naesb.org/pdf4/alt_ec_members.pdf">http://www.naesb.org/pdf4/alt_ec_members.pdf</a> (EC Alt)</li></ul>  |
| 2. | Consent Agenda (simple majority to approve) <ul style="list-style-type: none"><li>• Adoption of Agenda: <a href="http://www.naesb.org/pdf4/ec102511a.doc">http://www.naesb.org/pdf4/ec102511a.doc</a></li><li>• Adoption of the Meeting Minutes: August 17, 2011: <a href="http://www.naesb.org/pdf4/retail_ec081711dm.doc">http://www.naesb.org/pdf4/retail_ec081711dm.doc</a>; <b>proposed redlines submitted by P. Precht, Baltimore Gas and Electric:</b> <a href="http://www.naesb.org/pdf4/retail_ec102611w1.doc">http://www.naesb.org/pdf4/retail_ec102611w1.doc</a></li><li>• Adoption of changes to the 2011 Retail Annual Plan to be proposed to the Board of Directors: <a href="http://www.naesb.org/misc/2011_retail_ap_redline_101811.docx">http://www.naesb.org/misc/2011_retail_ap_redline_101811.docx</a></li></ul> |
| 3. | Review and Consider for Vote Recommendation for “Update Existing Model Business Practices- Book 7 – Trading Partner Agreement (Annual Plan Item No. 10) – super majority vote <ul style="list-style-type: none"><li>• Recommendation: <a href="http://www.naesb.org/pdf4/retail_2011_ap_10_rec.doc">http://www.naesb.org/pdf4/retail_2011_ap_10_rec.doc</a></li><li>• Request for Comments due October 20: <a href="http://www.naesb.org/pdf4/retail_092011_reqcom.doc">http://www.naesb.org/pdf4/retail_092011_reqcom.doc</a></li><li>• Comments: No comments received as of October 18, 2011</li></ul>   |
| 4. | Review and Consider for Vote Recommendation for “Additional Registration Agent Processes” (Annual Plan Item No. 5 (a) and (b)) – super majority vote <ul style="list-style-type: none"><li>• Recommendation: <a href="http://www.naesb.org/pdf4/retail_2011_ap_5_a-b_rec.doc">http://www.naesb.org/pdf4/retail_2011_ap_5_a-b_rec.doc</a></li><li>• Request for Comments due October 14: <a href="http://www.naesb.org/pdf4/retail_091411_reqcom.doc">http://www.naesb.org/pdf4/retail_091411_reqcom.doc</a></li><li>• Comments: No comments received</li></ul>   |
| 5. | Review and Consider for Vote Recommendation for “Supplier Marketing Practices Disclosure Statement Contents – Phase 2” (Annual Plan Item No. 7) – super majority vote <ul style="list-style-type: none"><li>• Recommendation: <a href="http://www.naesb.org/pdf4/retail_2011_ap_7_phase2_rec.doc">http://www.naesb.org/pdf4/retail_2011_ap_7_phase2_rec.doc</a></li><li>• Request for Comments due October 14: <a href="http://www.naesb.org/pdf4/retail_091411_reqcom.doc">http://www.naesb.org/pdf4/retail_091411_reqcom.doc</a> (<i>see item 4 in assembled materials</i>)</li><li>• Comments: No comments received</li></ul>   |
| 6. | Progress Report on Demand Side Management/Energy Efficiency <ul style="list-style-type: none"><li>• FERC Activities and DR Implementation Plan</li><li>• SEE Action</li><li>• Retail EE Efforts and retail DR Phase 2 efforts</li></ul>  |



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### NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING RETAIL QUADRANTS DRAFT AGENDA

Wednesday, October 26, 2011 – 10:00 am to 4:00 pm E  
Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA - Pumphouse Auditorium

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- | #   | Agenda Item  |
|-----|--|
| 7.  | Retail Quadrants Membership and Status of Retail Restructuring: <ul style="list-style-type: none"><li>• Membership Report: <a href="http://www.naesb.org/misc/board_membership_slide_090111.ppt">http://www.naesb.org/misc/board_membership_slide_090111.ppt</a> (Profile), <a href="http://www.naesb.org/misc/board_membership_report_083111.doc">http://www.naesb.org/misc/board_membership_report_083111.doc</a> (Report)</li></ul>   |
| 8.  | Subcommittee Updates (meeting materials for updates will be provided by leadership as they are available): <ul style="list-style-type: none"><li>• Triage Subcommittee: <a href="http://www.naesb.org/pdf4/tr101811agenda.docx">http://www.naesb.org/pdf4/tr101811agenda.docx</a></li><li>• Business Practices Subcommittee (BPS) and Texas Task Force</li><li>• Technical Electronic Implementation Subcommittee (TEIS)</li><li>• Glossary Efforts</li><li>• Demand Side Management/Energy Efficiency (covered in agenda item 6)</li><li>• Smart Grid</li></ul>   |
| 9.  | Publication Schedule Review: <ul style="list-style-type: none"><li>• Publications: WGQ Publication Schedule (Version 2.1): <a href="http://www.naesb.org/misc/wgq_publication_schedule_ver2_1.doc">http://www.naesb.org/misc/wgq_publication_schedule_ver2_1.doc</a>, scheduled for July 2012</li><li>• WEQ Publication Schedule (Version 3.0): <a href="http://www.naesb.org/misc/weq_publication_schedule_ver2_2.doc">http://www.naesb.org/misc/weq_publication_schedule_ver2_2.doc</a>, scheduled for first/second quarter 2012</li><li>• Retail Publication Schedule (Version 2.0): <a href="http://www.naesb.org/misc/retail_publication_schedule_ver1_4.doc">http://www.naesb.org/misc/retail_publication_schedule_ver1_4.doc</a>, scheduled for April 2012</li><li>• Individual Books Availability in New Publications - <a href="http://www.naesb.org/pdf/ordrform.pdf">http://www.naesb.org/pdf/ordrform.pdf</a> (Order Form)</li></ul>   |
| 10. | 2012 Annual Plan Review and Vote to Approve (simple majority):<br><a href="http://www.naesb.org/pdf4/2012aplan_101411_101711.doc">http://www.naesb.org/pdf4/2012aplan_101411_101711.doc</a> (Meeting notice and work papers for 10-17-11);<br><a href="http://www.naesb.org/pdf4/retail_aplan101711a1.docx">http://www.naesb.org/pdf4/retail_aplan101711a1.docx</a> (2012 Retail Annual Plan – Redline);<br><a href="http://www.naesb.org/pdf4/retail_aplan101711a2.docx">http://www.naesb.org/pdf4/retail_aplan101711a2.docx</a> (2012 Retail Annual Plan – Clean)  |
| 11. | Board of Directors, Board Committee and Regulatory Updates: <ul style="list-style-type: none"><li>• Board Updates – Board Meeting September 22, 2011: <a href="http://www.naesb.org/pdf4/bd092211dm.docx">http://www.naesb.org/pdf4/bd092211dm.docx</a>, <a href="http://www.naesb.org/pdf4/managing081911a1.doc">http://www.naesb.org/pdf4/managing081911a1.doc</a> (Communication to the WEQ EC)</li><li>• Board Critical Infrastructure Efforts - <a href="http://www.naesb.org/pdf4/bd_cic_090811notes.doc">http://www.naesb.org/pdf4/bd_cic_090811notes.doc</a></li><li>• Board Certification Efforts – <a href="http://www.naesb.org/pdf4/cpc082911mn.doc">http://www.naesb.org/pdf4/cpc082911mn.doc</a> (Notes) and simple majority board vote on ACA process/requirements: <a href="http://www.naesb.org/pdf4/cpc082911a1.docx">http://www.naesb.org/pdf4/cpc082911a1.docx</a></li><li>• Regulatory and Related Efforts:<ul style="list-style-type: none"><li>• August 15, 2011 – Comments on the ZigBee Alliance Efforts: <a href="http://www.naesb.org/pdf4/naesb_comments_zigbee_alliance_smartenergy2.0_081511.pdf">http://www.naesb.org/pdf4/naesb_comments_zigbee_alliance_smartenergy2.0_081511.pdf</a></li></ul></li></ul> |
| 12. | Other Business <ul style="list-style-type: none"><li>• Meeting Schedules for 2011 and 2012: <a href="http://www.naesb.org/misc/2011_schedule.doc">http://www.naesb.org/misc/2011_schedule.doc</a>, <a href="http://www.naesb.org/misc/2012_schedule.doc">http://www.naesb.org/misc/2012_schedule.doc</a></li></ul>   |



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### NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING RETAIL QUADRANTS DRAFT AGENDA

Wednesday, October 26, 2011 – 10:00 am to 4:00 pm E  
Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA - Pumphouse Auditorium

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# Agenda Item

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Adjourn

*Attire – Business Casual*



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**NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING  
WHOLESALE GAS QUADRANT DRAFT AGENDA  
Thursday, October 27, 2011 – 9:00 am to 3:00 pm E  
Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA - Pumphouse Auditorium**

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- | #  | Agenda Item  |
|----|--|
| 1. | Welcome <ul style="list-style-type: none"><li>• Antitrust Guidelines <a href="http://www.naesb.org/misc/antitrust_guidance.doc">http://www.naesb.org/misc/antitrust_guidance.doc</a> (Guidance)</li><li>• Welcome to members and attendees</li><li>• Quorum Establishment: Roll Call of WGQ EC Members and Alternates:<br/><a href="http://www.naesb.org/pdf4/ec_terms.pdf">http://www.naesb.org/pdf4/ec_terms.pdf</a> (EC) and <a href="http://www.naesb.org/pdf4/alt_ec_members.pdf">http://www.naesb.org/pdf4/alt_ec_members.pdf</a> (EC Alt)</li></ul>   |
| 2. | Consent Agenda (simple majority to approve) <ul style="list-style-type: none"><li>• Adoption of Agenda: <a href="http://www.naesb.org/pdf4/ec102511a.doc">http://www.naesb.org/pdf4/ec102511a.doc</a></li><li>• Adoption of the Meeting Minutes:<ul style="list-style-type: none"><li>• August 18, 2011: <a href="http://www.naesb.org/pdf4/wgq_ec081811dm.doc">http://www.naesb.org/pdf4/wgq_ec081811dm.doc</a> ; proposed redlines submitted by D. Davis, Williams Gas Pipeline: <a href="http://www.naesb.org/pdf4/wgq_ec102711w1.doc">http://www.naesb.org/pdf4/wgq_ec102711w1.doc</a></li></ul></li><li>• Adoption of changes to the 2011 WGQ Annual Plan to be proposed to the Board of Directors:<br/><a href="http://www.naesb.org/misc/2011_wgq_ap_redline_101811.docx">http://www.naesb.org/misc/2011_wgq_ap_redline_101811.docx</a></li></ul>   |
| 3. | Consideration and Possible Vote on Minor Corrections (simple majority to approve) – please note that if the linked document is a request, it is under consideration by the Information Requirements/Technical Subcommittees and is not yet prepared for an EC vote, but it may be presented for vote should the IR/Tech Subcommittees prepare the recommendations prior to October 27.<br><br>The minor corrections available for vote now are indicated by an asterisk (*), and the minor corrections are denoted for application to Version 2.0 (which requires a FERC filing) and those to be applied to the final actions that will compose Version 2.1. <ul style="list-style-type: none"><li>• MC11019 – For WGQ Version 2.1, Add the code values ‘Swing Service Overtake’ and ‘Unauthorized Take’ for the data element “Transaction Type” in the following data sets: NAESB WGQ Standard No. 2.4.3 – Allocation, NAESB WGQ Standard No. 2.4.4 – Shipper Imbalance and NAESB WGQ Standard No. 3.4.1 – Transportation/Sales Invoice.<br/>*Recommendation: <a href="http://www.naesb.org/pdf4/wgq_mc11019_rec_092611.doc">http://www.naesb.org/pdf4/wgq_mc11019_rec_092611.doc</a></li><li>• MC11021 – For NAESB WGQ Version 2.1, add the code value ‘Reservation/Enhanced Nomination Service’ for data element ‘Transaction Type’ in data set, Transportation/Sales Invoice (NAESB WGQ Standard No. 3.4.1).<br/>*Recommendation: <a href="http://www.naesb.org/pdf4/wgq_mc11021_rec_092611.doc">http://www.naesb.org/pdf4/wgq_mc11021_rec_092611.doc</a></li><li>• MC11026 – For NAESB Version 2.1, minor correction to NAESB WGQ Standard Nos. 1.4.5 (Scheduled Quantity) and 1.4.6 Scheduled Quantity for Operator - request is for new Scheduled Quantity and Scheduled Quantity for Operator Reduction Reason codes.<br/>*Recommendation: <a href="http://www.naesb.org/pdf4/wgq_mc11026_rec_092611.doc">http://www.naesb.org/pdf4/wgq_mc11026_rec_092611.doc</a></li></ul> |



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### NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING WHOLESALE GAS QUADRANT DRAFT AGENDA

Thursday, October 27, 2011 – 9:00 am to 3:00 pm E  
Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA - Pumhouse Auditorium

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- | # | Agenda Item |
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- MC11027 – For NAESB Version 2.0, errata to NAESB WGQ Standard No. 4.3.29 - Notice Type is spelled “Operational flow order” as is the Code Value Description in Standard 5.4.16. Both the “f” and the “o” should be capitalized. The changes also need to be made in the QEDM manual, Booklet 1 of 1.  
\*Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc11027\\_rec\\_092611.doc](http://www.naesb.org/pdf4/wgq_mc11027_rec_092611.doc)
  - MC11006 – For NAESB WGQ Version 2.1, add a new Nomination Quick Response Validation Codes - To the Nomination Quick Response document (1.4.2), add new Nominations Quick Response Validation Codes (Sub-detail).  
Minor Correction Request: [http://www.naesb.org/pdf4/wgq\\_mc11006.doc](http://www.naesb.org/pdf4/wgq_mc11006.doc)
  - MC11007 – For NAESB WGQ Version 2.1, NAESB WGQ Standard No. 5.4.21: Transactional Reporting - Firm, add a code value to the Sender’s Option data element “Capacity Type Indicator” for capacity that is “Primary thru Storage.”  
Minor Correction Request: [http://www.naesb.org/pdf4/wgq\\_mc11007.doc](http://www.naesb.org/pdf4/wgq_mc11007.doc)
  - MC11028 – For NAESB Version 2.1, addition of 1 code value for the data element “Rate Charged Reference” in the following datasets for the NAESB WGQ Standard 5.4.21 - Transactional Reporting – Firm Transportation.  
Minor Correction Request: [http://www.naesb.org/pdf4/wgq\\_mc11028.docx](http://www.naesb.org/pdf4/wgq_mc11028.docx)
4. Update on C11002, “Clarification of the effects of Bidder Lesser Quantity Indicator on the disclosure of minimum condition elements for EBB / EDI Download portion of NAESB Standard Number 5.4.25,” and C11003, “Clarification on the effects of Disclosure Indicator, Minimum Rate Disclosure Indicator, Releasing Shipper Lesser Quantity Indicator, and Shorter Term Indicator on the disclosure of minimum condition elements for EBB / EDI Download portion of NAESB Standard Number 5.4.24.”
- WGQ EC Notational Ballot: [http://www.naesb.org/pdf4/wgq\\_ec100511ballot.doc](http://www.naesb.org/pdf4/wgq_ec100511ballot.doc) due 10-19-11
  - C11002 Interpretation: [http://www.naesb.org/pdf4/c11002\\_rec.docx](http://www.naesb.org/pdf4/c11002_rec.docx)
  - C11003 Interpretation: [http://www.naesb.org/pdf4/c11003\\_rec.docx](http://www.naesb.org/pdf4/c11003_rec.docx)
5. Review and consider for vote R97064-H - Correct the NAESB implementation guides to use approved ASC X12 code values through requests to X12 to adopt the NAESB codes, or through changes to the code values to use the X12 specified codes. (super majority vote)
- Recommendation: [http://www.naesb.org/pdf4/wgq\\_r97064-H\\_rec.doc](http://www.naesb.org/pdf4/wgq_r97064-H_rec.doc),  
Attachment 1: [http://www.naesb.org/pdf4/wgq\\_r97064-H\\_rec\\_att1.doc](http://www.naesb.org/pdf4/wgq_r97064-H_rec_att1.doc),  
Attachment 2: [http://www.naesb.org/pdf4/wgq\\_r97064-H\\_rec\\_att2.doc](http://www.naesb.org/pdf4/wgq_r97064-H_rec_att2.doc),  
Attachment 3: [http://www.naesb.org/pdf4/wgq\\_r97064-H\\_rec\\_att3.doc](http://www.naesb.org/pdf4/wgq_r97064-H_rec_att3.doc)  
Attachment 4: [http://www.naesb.org/pdf4/wgq\\_r97064-H\\_rec\\_att4.doc](http://www.naesb.org/pdf4/wgq_r97064-H_rec_att4.doc)  
Attachment 5: [http://www.naesb.org/pdf4/wgq\\_r97064-H\\_rec\\_att5.doc](http://www.naesb.org/pdf4/wgq_r97064-H_rec_att5.doc)
  - Request for Comments: [http://www.naesb.org/pdf4/wgq\\_092711reqcom.doc](http://www.naesb.org/pdf4/wgq_092711reqcom.doc)
  - Comments:
    - WGQ IR/Technical Chairs: [http://www.naesb.org/pdf4/wgq\\_092711\\_ir\\_tech\\_chairs.doc](http://www.naesb.org/pdf4/wgq_092711_ir_tech_chairs.doc)



## North American Energy Standards Board

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### NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING WHOLESALE GAS QUADRANT DRAFT AGENDA

Thursday, October 27, 2011 – 9:00 am to 3:00 pm E  
Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA - Pumhouse Auditorium

- 
- | # | Agenda Item |
|---|-------------|
|---|-------------|
- 
6. Update on 2011 WGQ Annual Plan Item 7 - Determine if location common codes as formulated are needed. If location common codes are needed, then determine if existing specifications are sufficient, or conversely, if not needed, develop plan for modifications to support removal of location common code from NAESB WGQ standards (Should the WGQ EC carry the recommendation from its meeting on October 19 to this meeting, this agenda item may not only be a review of the actions taken on October 19)
    - Recommendation: [http://www.naesb.org/pdf4/wgq\\_2011\\_api\\_7\\_rec.doc](http://www.naesb.org/pdf4/wgq_2011_api_7_rec.doc)
    - Request for Comments: [http://www.naesb.org/pdf4/wgq\\_091411reqcom.doc](http://www.naesb.org/pdf4/wgq_091411reqcom.doc)
    - Comments due October 14, 2011 – none received
  7. Discussion on NAESB WGQ Standard No. 5.3.2 and possible need for a minor correction or request for modification
  8. Subcommittee Updates (meeting materials for updates will be provided by leadership as they are available):
    - Triage Subcommittee: <http://www.naesb.org/pdf4/tr101811agenda.docx>
    - Business Practices Subcommittee (BPS)
    - Electronic Delivery Mechanisms Subcommittee (EDM)
    - Information Requirements Subcommittee (IR)/Technical Subcommittee
    - Interpretations Subcommittee
    - Contracts Subcommittee
  9. Publication Schedule Review
    - Publications: WGQ Publication Schedule (Version 2.1): [http://www.naesb.org/misc/wgq\\_publication\\_schedule\\_ver2\\_1.doc](http://www.naesb.org/misc/wgq_publication_schedule_ver2_1.doc), scheduled for July 2012
    - WEQ Publication Schedule (Version 3.0): [http://www.naesb.org/misc/weq\\_publication\\_schedule\\_ver2\\_2.doc](http://www.naesb.org/misc/weq_publication_schedule_ver2_2.doc), scheduled for first/second quarter 2012
    - Retail Publication Schedule (Version 2.0): [http://www.naesb.org/misc/retail\\_publication\\_schedule\\_ver1\\_4.doc](http://www.naesb.org/misc/retail_publication_schedule_ver1_4.doc), scheduled for April 2012
    - Individual Books Availability in New Publications - <http://www.naesb.org/pdf/ordrform.pdf> (Order Form)
  10. 2012 Annual Plan Review and Vote to Approve (simple majority):  
[http://www.naesb.org/pdf4/2012aplan\\_101411\\_101711.doc](http://www.naesb.org/pdf4/2012aplan_101411_101711.doc) (Meeting notice and work papers for 10-14-11);  
[http://www.naesb.org/pdf4/wgq\\_aplan101411a1.docx](http://www.naesb.org/pdf4/wgq_aplan101411a1.docx) (2012 WGQ Annual Plan – Redline);  
[http://www.naesb.org/pdf4/wgq\\_aplan101411a2.docx](http://www.naesb.org/pdf4/wgq_aplan101411a2.docx) (2012 WGQ Annual Plan – Clean)
  11. Board of Directors, Board Committee and Regulatory Updates:
    - Board Updates – Board Meeting September 22, 2011: <http://www.naesb.org/pdf4/bd092211dm.docx>, <http://www.naesb.org/pdf4/managing081911a1.doc> (Communication to the WEQ EC)
    - Board Critical Infrastructure Efforts - [http://www.naesb.org/pdf4/bd\\_cic\\_090811notes.doc](http://www.naesb.org/pdf4/bd_cic_090811notes.doc)



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### NORTH AMERICAN ENERGY STANDARDS BOARD EXECUTIVE COMMITTEE MEETING WHOLESALE GAS QUADRANT DRAFT AGENDA

Thursday, October 27, 2011 – 9:00 am to 3:00 pm E  
Dominion Downtown Offices, 120 Tredegar Street, Richmond, VA - Pumphouse Auditorium

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# Agenda Item

- Board Certification Efforts – <http://www.naesb.org/pdf4/cpc082911mn.doc> (Notes) and simple majority board vote on ACA process/requirements: <http://www.naesb.org/pdf4/cpc082911a1.docx>
- Regulatory and Related Efforts:
- October 11, 2011 – Standards for Business Practices of Interstate Natural Gas Pipelines (Docket Nos. RM96-1 et al) Minor Corrections:  
[http://www.naesb.org/pdf4/ferc\\_101111\\_wgq\\_minor\\_corrections\\_v2.0.pdf](http://www.naesb.org/pdf4/ferc_101111_wgq_minor_corrections_v2.0.pdf)

12. Other Business

- Meeting Schedules for 2011 and 2012: [http://www.naesb.org/misc/2011\\_schedule.doc](http://www.naesb.org/misc/2011_schedule.doc),  
[http://www.naesb.org/misc/2012\\_schedule.doc](http://www.naesb.org/misc/2012_schedule.doc)

Adjourn

*Attire – Business Casual*



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September 13, 2011

**TO:** NAESB Quadrant Executive Committee Members, Alternates and Interested Industry Participants  
**FROM:** Cory Galik Cummings, Staff Attorney  
**RE:** Retail Executive Committee Meeting Draft Minutes

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**NORTH AMERICAN ENERGY STANDARDS BOARD  
RETAIL EXECUTIVE COMMITTEE MEETING  
AUGUST 17, 2011  
DRAFT MINUTES**

**1. Welcome**

Mr. Precht called the meeting to order and welcomed the Retail Electric Quadrant (REQ) and Retail Gas Quadrant (RGQ) Executive Committee (EC) members and other participants. Ms. Cummings gave the antitrust guidance and REQ and RGQ members and other participants introduced themselves. Quorum was established.

**2. Consent Agenda**

Mr. Minneman moved to adopt the consent agenda, which included adoption of [the agenda](#), the [May 4, 2011 meeting minutes](#), the [July 7, 2011 meeting minutes](#) and changes to the [2011 Annual Plan](#) to be proposed to the Board of Directors. Ms. Munson seconded the motion. The motion passed without opposition.

**3. Review and Consider for Vote Recommendation for Supplier Marketing Practices – 2011 Annual Plan Number 7**

Mr. Precht provided an overview of the [recommendation](#). He noted that the business practice subcommittee considered [Mr. Barkas' comments](#) on Monday and submitted [late comments](#) in response to his comments.

He stated that the recommendation was initially focused on door to door marketing only. Concerns were raised as the subcommittee developed the model business practices and other types of marketing were identified. This led to a broadening of the scope to include direct mail marketing and internet marketing.

Mr. Jones moved, seconded by Ms. McKeever, to adopt the recommendation.

The comments received from the business practice were reviewed, and the Retail ECs agreed with them. Mr. Minneman expressed concern with language in the executive summary that addressed compensation of marketers, as well as multilevel marketing. He stated that the term "pyramid marketing" had a negative connotation. Mr. Precht noted that the subcommittee determined not to address this new type of marketing in the model business practices, but it was important to mention that in the executive summary. It was agreed to remove the reference "pyramid marketing" from the executive summary. The reference to compensation of marketers was also removed from the executive summary. A minor change was made to RXQ.2.1.3, in reference to the type of continued background checks to be performed on employees engaged in marketing activities.

Mr. Jones and Ms. McKeever accepted the above changes to the [recommendation](#) for their motion. The motion passed a super majority vote in both the Retail Gas and Retail Electric Quadrants.

**4. Review and Consider for Vote Recommendation R10008 – Smart Grid OpenADE Standards for Energy Usage Information**

Mr. Mollerstuen, co-chair of the task force, provided a review of the [recommendation](#). Mr. Minneman moved, seconded by Ms. Munson, to approve the recommendation and the [late comments of the task force](#). Ms. Ray moved to amend the recommendation to incorporate the [late comments submitted by Southern Company](#). Mr. Allen seconded the motion. Mr. Tillman provided a review of Southern Company's late comments, the majority of which were editorial in nature. Some of the comments, however, were technical in nature. It was agreed that the technical



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comments should be sent to the Technical Electronic Implementation Subcommittee (TEIS) for further review rather than delay EC approval of the recommendation.

Mr. Minneman and Ms. Munson withdrew their motion and the following motion was drafted by the REQ EC:

Motion to approve the recommendation as modified by the ESPI TF late comments and as amended today pending review by a joint retail IR/TEIS and ESPI TF work group. Such review to be completed within 30 days. If such review determines that substantive changes other than TOU A as described in the Southern Company late comments are necessary, then the revised recommendation is to be returned to the EC for action. If no other substantive revisions than as described above or only minor corrections are required, then the final recommendation is to be circulated to the EC for their concurrence.

Ms. Ray moved, seconded by Mr. Allen, to approve this motion. The motion passed a super majority vote in the Retail Electric Quadrant.

### 5. Progress Report on Demand Side Management and Energy Efficiency

Ms. Cummings provided the update.

FERC Activities and DR Implementation Plan: In early July, the staff of FERC and the Department of Energy (DOE) sent to Congress an *Implementation Proposal for The National Action Plan on Demand Response*. The objective of the proposal, which builds on the June 2010 *National Action Plan*, is to achieve the nation's demand response potential. Both documents were required by section 529 of the Energy Independence and Security Act of 2007 (EISA). The implementation proposal identifies a number of activities to be undertaken by various combinations of FERC staff, DOE, and private or non-federal government organizations and coalitions to implement the *National Action Plan*. The implementation proposal relies as much as possible on existing public programs while encouraging new private involvement to implement the identified activities. Activities are grouped in the same three major categories as in the action plan: technical assistance to the states, national communications program, and tools and materials. Under the tools and materials category, the implementation proposal calls for developing certain tools and material for use by customers, states and DR providers. The tools to be developed fall into two categories: a web-based clearinghouse of DR material and enhanced DR analytical tools and methods. NAESB is mentioned twice, under both the web-based clearinghouse, which references NAESB's DR standards and the enhanced DR analytical tools and methods, which references our standards on energy price information.

Retail EE Efforts and Retail DR Phase 2 Efforts: The Retail Energy Efficiency work group continues to work on its recommendation. During the May Retail EC meeting, the co-chairs of the work group expressed concern regarding the scope of the recommendation. As the work group was drafting the recommendation there was concern voiced that the scope was too broad, while others thought the scope was not broad enough. There was also concern raised that NAESB's efforts were overlapping the SEE Action effort led by the Department of Energy. A conference call was held between the DOE, NARUC and NAESB to address this concern. During that meeting, it became apparent that there was not redundancy in the two efforts. As a result, several participants volunteered to take the recommendation in its current form and complete a full set of model business practices. The model business practices were completed in mid-July and a Retail Energy Efficiency work group meeting was held on July 18 to review the work product at the work group level. After that meeting, the work product was sent out for an informal comment period. Three sets of comments were received and reviewed on August 8, 2011. The review was not complete and another meeting was scheduled for August 22, 2011. A few more comments are expected for that meeting.

With the completion of the Phase 2 Demand Response Model Business Practices, the Retail DR work group has focused its efforts on R10002, which is a request to develop Model Business Practices for Enrollment in Demand Response programs.

SEE Action: The State and Local Energy Efficiency Action Network (SEE Action) is a state and local effort facilitated by the federal government that helps states, utilities, and other local stakeholders take energy efficiency to scale and achieve all cost-effective energy efficiency by 2020. SEE Action, a partnership between the U.S. Department of Energy and the Environmental Protection Agency looks for opportunities to catalyze and transform



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the market and foster the emergence of a sustainable energy efficiency industry by providing technical assistance. SEE Action consists of eight issue-oriented working groups. Each of the working groups is developing a blueprint (or roadmap) for achieving near- and long-term aggressive goals critical to capturing all cost-effective energy efficiency within the respective sectors:

- Building Energy Codes
- Customer Information and Behavior
- Evaluation, Measurement and Verification (EM&V)
- Existing Commercial Buildings
- Financing Solutions
- Industrial Energy Efficiency and Combined Heat and Power
- Residential Building Retrofits
- Utility Motivation and Energy Efficiency

The goal of the EM&V working group is to transform EM&V to yield more accurate, credible, and timely results that accelerate deployment and improve management of energy efficiency.

### 6. Retail Quadrants Membership and Status of Retail Restructuring

Mr. Minneman provided the update. Membership has increased in the Retail Electric Quadrant due to the demand response, energy efficiency and Smart Grid efforts. The Retail Gas Quadrant membership, however, has remained low. The activities that led to the increase in the REQ are not as relevant to the RGQ. Ms. McQuade noted that, for the 2012 Annual Plan, participants should focus on development that would support the retail gas market or the retail market, in general.

### 7. Subcommittee Updates

Triage Subcommittee: Ms. McQuade provided the review of [triaged items](#). One of the requests was assigned to the Wholesale Gas Quadrant and the other two were assigned to the Wholesale Electric Quadrant.

Business Practice Subcommittee: Mr. Jones provided the update. He noted that the recommendation on supplier marketing practices was voted out earlier today. The subcommittee continues to address model business practices and additional contracts related to the registration agent marketplace. They also continue to address the meaning of supplier certification.

Technical Electronic Implementation Subcommittee (TEIS): Ms. Ray was selected to be the chair for the TEIS for the work mentioned in agenda item 4.

Glossary Subcommittee: Mr. Eynon provided the update. The subcommittee has met several times since the last EC meeting to approve terms for supplier certification, supplier/marketing practices and third-party access to Smart Meter information. Mr. Precht also mentioned a joint glossary effort between the retail and wholesale gas quadrants to review the definitions for the trading partner agreement and the trading partner worksheet.

Smart Grid: Mr. Booe provided the update. The data privacy standards were ratified on August 8, 2011. During the summer NARUC meeting, a resolution was passed that referenced those standards, which could increase states' interest in the model business practices.

### 8. Publication Schedule Review

Ms. Rager provided the review of the publication schedules. She noted that the [WEQ publication](#) version number was changed from 2.2 to 3.0 to better reflect the amount of new work that will be included in the version, which will be published in the second quarter of 2012. The [WGQ publication](#) is scheduled for July, 2012. The Retail ECs also preferred to change their [publication](#) version from 1.4 to 2.0 to reflect the amount of new material that will be included in that version. The retail publication is scheduled for April, 2012.



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### 9. Board of Directors, Board Committee and Regulatory Updates

Board Updates: Ms. McQuade encouraged participants to review the minutes from the [June 23, 2011 Board of Directors meeting](#). She noted the three presentations that were given during the meeting: implications of the Dodd-Frank Bill to NAESB, the status of pending legislation related to cyber-security that may affect NAESB and an update on Rice University's activities related to the energy industry and NASA.

Wholesale Gas and Wholesale Electric Activities: The [WGQ 2011 Annual Plan](#) and the [WEQ 2011 Annual Plan](#) were reviewed.

### 10. Other Business

Ms. McQuade urged participants to review the [2011 schedule](#).

### 11. Adjourn

Mr. Jones moved, seconded by Mr. Minneman, to adjourn the meeting. The meeting adjourned at 1:21 pm Mountain.



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### 12. Attendance and Vote Record

RETAIL GAS QUADRANT EXECUTIVE COMMITTEE		ATTENDANCE	2011 ANNUAL PLAN NUMBER 7	R10008
<b>SERVICE PROVIDERS/SUPPLIERS SEGMENT</b>				
Dwight M. Whitley, Jr.	Sierra Southwest Cooperative Services, Inc.	Phone	Support	N/A
Richard Zollars	Dominion Retail, Inc.	Phone	Support	N/A
<b>DISTRIBUTION SEGMENT</b>				
Dan Jones	Duke Energy	In Person	Support	N/A
Michael Novak	National Fuel Gas Distribution Corporation			N/A
Julie Compton Pellizzi	AGL Resources, Inc.	Phone	Support	N/A
<b>END USER SEGMENT/PUBLIC AGENCIES SEGMENT</b>				
RETAIL ELECTRIC QUADRANT EXECUTIVE COMMITTEE		ATTENDANCE		
<b>SERVICE PROVIDERS/SUPPLIERS SEGMENT</b>				
Bill Barkas	Dominion Retail, Inc.	Phone	Support	Support
Jim Minneman	PPL Solutions, LLC	Phone	Support	Support
Neal Allen for Wendell Miyaji	Comverge, Inc.	Phone	Support	Support
Susan Munson	Electric Reliability Council of Texas	Phone	Support	Support
<b>UTILITIES SEGMENT</b>				
Phil Precht	Baltimore Gas and Electric Company	In Person	Support	Support
Patrick Eynon	Ameren Services	Phone	Support	Support
Judy Ray	Alabama Power Company	Phone	Support	Support
Debbie McKeever for Michael Jesensky	Dominion Virginia Power	Phone	Support	Support
<b>END USER/PUBLIC AGENCIES SEGMENT</b>				
James Bradford Ramsay	NARUC			
Pam Stonier	Vermont Public Service Board			

### 13. Other Participants

#### Other Participant Attendance



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Participant	Organization	Attendance
Jonathan Booe	NAESB	Phone
Martin Burns	Hypertek, Inc.	Phone
Cory Cummings	NAESB	In Person
Gregory Floyd	Southern Company	Phone
Cliff Grimm	DTE Energy	Phone
Pauline Hansom-Kelso	San Diego Gas & Electric	Phone
Darren Highfill	Southern California Edison	Phone
Annunciata Marino	Pennsylvania PUC	Phone
Rae McQuade	NAESB	In Person
David Mollerstuen	Tendril	Phone
Sherri Monteith	AEP	In Person
Denise Rager	NAESB	Phone
Brad Robinson	Balch & Bingham LLP	Phone
Lynn Rodoni	San Diego Gas & Electric	Phone
Leonard Tillman	Balch & Bingham LLP	Phone
Veronica Thomason	NAESB	In Person
Steve Van Ausdall	Xtensible Solutions	Phone
Jill Vaughn	Court Reporter	In Person



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September 13, 2011

**TO:** NAESB Quadrant Executive Committee Members, Alternates and Interested Industry Participants  
**FROM:** Cory Galik Cummings, Staff Attorney  
**RE:** Retail Executive Committee Meeting Draft Minutes

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**NORTH AMERICAN ENERGY STANDARDS BOARD  
RETAIL EXECUTIVE COMMITTEE MEETING  
AUGUST 17, 2011  
DRAFT MINUTES**

**1. Welcome**

Mr. Precht called the meeting to order and welcomed the Retail Electric Quadrant (REQ) and Retail Gas Quadrant (RGQ) Executive Committee (EC) members and other participants. Ms. Cummings gave the antitrust guidance and REQ and RGQ members and other participants introduced themselves. Quorum was established.

**2. Consent Agenda**

Mr. Minneman moved to adopt the consent agenda, which included adoption of [the agenda](#), the [May 4, 2011 meeting minutes](#), the [July 7, 2011 meeting minutes](#) and changes to the [2011 Annual Plan](#) to be proposed to the Board of Directors. Ms. Munson seconded the motion. The motion passed without opposition.

**3. Review and Consider for Vote Recommendation for Supplier Marketing Practices – 2011 Annual Plan Number 7**

Mr. Precht provided an overview of the [recommendation](#). He noted that the [Business Practice Subcommittee](#) considered [Mr. Barkas' comments](#) on Monday and submitted [late comments](#) in response to his comments.

He stated that the recommendation was initially focused on [Door to Door Marketing](#) only. Concerns were raised as the [Subcommittee](#) developed the [Model Business Practices](#) and other types of marketing were identified. This led to a broadening of the scope to include [Telemarketing](#), [Direct Mail Marketing](#) and [Internet Marketing](#).

Mr. Jones moved, seconded by Ms. McKeever, to adopt the recommendation.

The [Late Comments](#) received from the [Business Practices Subcommittee](#) were reviewed, and the Retail ECs agreed with them. Mr. Minneman expressed concern with language in the [Executive Summary](#) that addressed compensation of marketers, as well as multilevel marketing. He stated that the term “pyramid marketing” had a negative connotation. Mr. Precht noted that the [Subcommittee](#) determined not to address this new type of marketing in the [Model Business Practices](#), but it was important to mention that in the [Executive Summary](#). It was agreed to remove the reference “pyramid marketing” from the [Executive Summary](#). The reference to compensation of marketers was also removed from the [Executive Summary](#). A minor change was made to RXQ.2.1.3, in reference to the type of continued background checks to be performed on employees engaged in marketing activities.

Mr. Jones and Ms. McKeever accepted the above changes to the [recommendation](#) for their motion. The motion passed a super majority vote in both the Retail Gas and Retail Electric Quadrants.

**4. Review and Consider for Vote Recommendation R10008 – Smart Grid OpenADE Standards for Energy Usage Information**

Mr. Mollerstuen, co-chair of the task force, provided a review of the [recommendation](#). Mr. Minneman moved, seconded by Ms. Munson, to approve the recommendation and the [late comments of the task force](#). Ms. Ray moved to amend the recommendation to incorporate the [late comments submitted by Southern Company](#). Mr. Allen seconded the motion. Mr. Tillman provided a review of Southern Company’s late comments, the majority of which



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were editorial in nature. Some of the comments, however, were technical in nature. It was agreed that the technical comments should be sent to the Technical Electronic Implementation Subcommittee (TEIS) for further review rather than delay EC approval of the recommendation.

Mr. Minneman and Ms. Munson withdrew their motion and the following motion was drafted by the REQ EC:

Motion to approve the recommendation as modified by the ESPI TF late comments and as amended today pending review by a ~~j~~Joint ~~r~~Retail IR/TEIS and ESPI TF work group. Such review to be completed within 30 days. If such review determines that substantive changes other than TOU A as described in the Southern Company's late comments are necessary, then the revised recommendation is to be returned to the EC for action. If no other substantive revisions than as described above or only minor corrections are required, then the final recommendation is to be circulated to the EC for their concurrence.

Ms. Ray moved, seconded by Mr. Allen, to approve this motion. The motion passed a super majority vote in the Retail Electric Quadrant.

### 5. Progress Report on Demand Side Management and Energy Efficiency

Ms. Cummings provided the update.

FERC Activities and DR Implementation Plan: In early July, the staff of FERC and the Department of Energy (DOE) sent to Congress an *Implementation Proposal for The National Action Plan on Demand Response*. The objective of the proposal, which builds on the June 2010 *National Action Plan*, is to achieve the nation's demand response potential. Both documents were required by section 529 of the Energy Independence and Security Act of 2007 (EISA). The implementation proposal identifies a number of activities to be undertaken by various combinations of FERC staff, DOE, and private or non-federal government organizations and coalitions to implement the *National Action Plan*. The implementation proposal relies as much as possible on existing public programs while encouraging new private involvement to implement the identified activities. Activities are grouped in the same three major categories as in the action plan: technical assistance to the states, national communications program, and tools and materials. Under the tools and materials category, the implementation proposal calls for developing certain tools and material for use by customers, states and DR providers. The tools to be developed fall into two categories: a web-based clearinghouse of DR material and enhanced DR analytical tools and methods. NAESB is mentioned twice, under both the web-based clearinghouse, which references NAESB's DR standards and the enhanced DR analytical tools and methods, which references our standards on energy price information.

Retail EE Efforts and Retail DR Phase 2 Efforts: The Retail Energy Efficiency work group continues to work on its recommendation. During the May Retail EC meeting, the co-chairs of the work group expressed concern regarding the scope of the recommendation. As the work group was drafting the recommendation there was concern voiced that the scope was too broad, while others thought the scope was not broad enough. There was also concern raised that NAESB's efforts were overlapping the SEE Action effort led by the Department of Energy. A conference call was held between the DOE, NARUC and NAESB to address this concern. During that ~~meeting~~conference call, it became apparent that there was not redundancy in the two efforts. As a result, several participants volunteered to take the recommendation in its current form and complete a full set of ~~m~~Model ~~b~~Business ~~p~~Practices. The ~~m~~Model ~~b~~Business ~~p~~Practices were completed in mid-July and a Retail Energy Efficiency work group meeting was held on July 18 to review the work product at the work group level. After that meeting, the work product was sent out for an informal comment period. Three sets of comments were received and reviewed on August 8, 2011. The review was not complete and another meeting was scheduled for August 22, 2011. A few more comments are expected for that meeting.

With the completion of the Phase 2 Demand Response Model Business Practices, the Retail DR work group has focused its efforts on R10002, which is a request to develop Model Business Practices for Enrollment in Demand Response programs.

SEE Action: The State and Local Energy Efficiency Action Network (SEE Action) is a state and local effort facilitated by the federal government that helps states, utilities, and other local stakeholders take energy efficiency to scale and achieve all cost-effective energy efficiency by 2020. SEE Action, a partnership between the U.S.



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Department of Energy and the Environmental Protection Agency looks for opportunities to catalyze and transform the market and foster the emergence of a sustainable energy efficiency industry by providing technical assistance. SEE Action consists of eight issue-oriented working groups. Each of the working groups is developing a blueprint (or roadmap) for achieving near- and long-term aggressive goals critical to capturing all cost-effective energy efficiency within the respective sectors:

- Building Energy Codes
- Customer Information and Behavior
- Evaluation, Measurement and Verification (EM&V)
- Existing Commercial Buildings
- Financing Solutions
- Industrial Energy Efficiency and Combined Heat and Power
- Residential Building Retrofits
- Utility Motivation and Energy Efficiency

The goal of the EM&V working group is to transform EM&V to yield more accurate, credible, and timely results that accelerate deployment and improve management of energy efficiency.

### 6. Retail Quadrants Membership and Status of Retail Restructuring

Mr. Minneman provided the update. Membership has increased in the Retail Electric Quadrant due to the demand response, energy efficiency and Smart Grid efforts. The Retail Gas Quadrant membership, however, has remained low. The activities that led to the increase in the REQ are not as relevant to the RGQ. Ms. McQuade noted that, for the 2012 Annual Plan, participants should focus on development that would support the retail gas market or the retail market, in general.

### 7. Subcommittee Updates

Triage Subcommittee: Ms. McQuade provided the review of [triated items](#). One of the requests was assigned to the Wholesale Gas Quadrant and the other two were assigned to the Wholesale Electric Quadrant.

Business Practices Subcommittee: Mr. Jones provided the update. He noted that the recommendation on [sSupplier mMarketing pPractices](#) was voted out earlier today. The [sSubcommittee](#) continues to address [mModel bBusiness pPractices](#) and additional contracts related to the [rRegistration aAgent marketplace](#). They also continue to address the meaning of [sSupplier eCertification](#).

Technical Electronic Implementation Subcommittee (TEIS): Ms. Ray ~~was selected~~ [volunteered](#) to be the chair for the TEIS for the work mentioned in agenda item 4.

Glossary Subcommittee: Mr. Eynon provided the update. The [sSubcommittee](#) has met several times since the last EC meeting to approve terms for [sSupplier eCertification](#), [sSupplier/ mMarketing pPractices](#) and [tThird- pParty aAccess to Smart Meter iInformation](#). Mr. Precht also mentioned a joint glossary effort between the [rRetail and wWholesale gGas qQuadrants](#) to review the definitions for the [tTrading pPartner aAgreement](#) and the [tTrading pPartner wWorksheet](#).

Smart Grid: Mr. Booe provided the update. The data privacy ~~standards-Model Business Practices~~ were ratified on August 8, 2011. During the summer NARUC meeting, a resolution was passed that referenced those ~~standards-Model Business Practices~~, which could increase states' interest in the [mModel bBusiness pPractices](#).

### 8. Publication Schedule Review

Ms. Rager provided the review of the publication schedules. She noted that the [WEQ publication](#) version number was changed from 2.2 to 3.0 to better reflect the amount of new work that will be included in the version, which will be published in the second quarter of 2012. The [WGO publication](#) is scheduled for July, 2012. The Retail ECs also preferred to change their [publication](#) version from 1.4 to 2.0 to reflect the amount of new material that will be included in that version. The [rRetail publication](#) is scheduled for April, 2012.



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### 9. Board of Directors, Board Committee and Regulatory Updates

Board Updates: Ms. McQuade encouraged participants to review the minutes from the [June 23, 2011 Board of Directors meeting](#). She noted the three presentations that were given during the meeting: implications of the Dodd-Frank Bill to NAESB, the status of pending legislation related to cyber-security that may affect NAESB and an update on Rice University's activities related to the energy industry and NASA.

Wholesale Gas and Wholesale Electric Activities: The [WGQ 2011 Annual Plan](#) and the [WEQ 2011 Annual Plan](#) were reviewed.

### 10. Other Business

Ms. McQuade urged participants to review the [2011 schedule](#).

### 11. Adjourn

Mr. Jones moved, seconded by Mr. Minneman, to adjourn the meeting. The meeting adjourned at 1:21 pm Mountain.



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### 12. Attendance and Vote Record

RETAIL GAS QUADRANT EXECUTIVE COMMITTEE		ATTENDANCE	2011 ANNUAL PLAN NUMBER 7	R10008
<b>SERVICE PROVIDERS/SUPPLIERS SEGMENT</b>				
Dwight M. Whitley, Jr.	Sierra Southwest Cooperative Services, Inc.	Phone	Support	N/A
Richard Zollars	Dominion Retail, Inc.	Phone	Support	N/A
<b>DISTRIBUTION SEGMENT</b>				
Dan Jones	Duke Energy	In Person	Support	N/A
Michael Novak	National Fuel Gas Distribution Corporation			N/A
Julie Compton Pellizzi	AGL Resources, Inc.	Phone	Support	N/A
<b>END USER SEGMENT/PUBLIC AGENCIES SEGMENT</b>				
RETAIL ELECTRIC QUADRANT EXECUTIVE COMMITTEE		ATTENDANCE		
<b>SERVICE PROVIDERS/SUPPLIERS SEGMENT</b>				
Bill Barkas	Dominion Retail, Inc.	Phone	Support	Support
Jim Minneman	PPL Solutions, LLC	Phone	Support	Support
Neal Allen for Wendell Miyaji	Comverge, Inc.	Phone	Support	Support
Susan Munson	Electric Reliability Council of Texas	Phone	Support	Support
<b>UTILITIES SEGMENT</b>				
Phil Precht	Baltimore Gas and Electric Company	In Person	Support	Support
Patrick Eynon	Ameren Services	Phone	Support	Support
Judy Ray	Alabama Power Company	Phone	Support	Support
Debbie McKeever for Michael Jesensky	Dominion Virginia Power	Phone	Support	Support
<b>END USER/PUBLIC AGENCIES SEGMENT</b>				
James Bradford Ramsay	NARUC			
Pam Stonier	Vermont Public Service Board			

### 13. Other Participants

#### Other Participant Attendance



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Participant	Organization	Attendance
Jonathan Booe	NAESB	Phone
Martin Burns	Hypertek, Inc.	Phone
Cory Cummings	NAESB	In Person
Gregory Floyd	Southern Company	Phone
Cliff Grimm	DTE Energy	Phone
Pauline Hansom-Kelso	San Diego Gas & Electric	Phone
Darren Highfill	Southern California Edison	Phone
Annunciata Marino	Pennsylvania PUC	Phone
Rae McQuade	NAESB	In Person
David Mollerstuen	Tendril	Phone
Sherri Monteith	AEP	In Person
Denise Rager	NAESB	Phone
Brad Robinson	Balch & Bingham LLP	Phone
Lynn Rodoni	San Diego Gas & Electric	Phone
Leonard Tillman	Balch & Bingham LLP	Phone
Veronica Thomason	NAESB	In Person
Steve Van Ausdall	Xtensible Solutions	Phone
Jill Vaughn	Court Reporter	In Person



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**NORTH AMERICAN ENERGY STANDARDS BOARD  
2011 ANNUAL PLAN for the RETAIL GAS and ELECTRIC QUADRANTS**

**Approved by the Board of Directors on October 4, 2011 with Redlined Changes Offered by the Annual Plan Subcommittee**

Item Number & Description <sup>1</sup>	Completion <sup>2</sup>	Assignment <sup>3,4</sup>
1. Develop Technical Electronic Implementation Standards and Data Dictionaries – Book 10: Customer Enrollment, Drop and Account Information Change		
a.. For the Distribution Company Registration Model Registration Agent Model Status: Not Started	2011	TEIS
2. Develop NAESB Certification checklist criteria for Retail Quadrants to be used in the NAESB Certification Program. The certification checklist may address test scripts, a checklist of items to be tested, data connectivity for test scripts and EDM testing.  Status: Not Started. Dependent upon publication of Version 2.0 at a minimum, but more dependent upon completion of Customer Choice efforts, expected 2012 at the earliest.	2012	Ad Hoc EC Certification Group
3. Review and develop business practices standards to Demand Response, Demand Side Management and Energy Efficiency Programs  Review and develop needed model business practices for a standardized method for quantifying benefits, savings, cost avoidance and/or the reduction in energy demand and usage derived from the implementation of demand side management and energy efficiency programs. This effort will include demand side response, energy efficiency programs and metering, including the 'curtailment service provider' program. The wholesale and retail demand response work groups and the Smart Grid Standards Subcommittees should actively and timely communicate and coordinate work products to ensure consistency between the three work groups. Each work group should take into account the work products developed by the other.		
a. Develop glossary for business practice standards Status: Ongoing	Ongoing	Joint WEQ/REQ DSM Subcommittee
b. Develop business practice standards used to measure and verify reductions in energy and demand from energy efficiency in wholesale and retail markets. <sup>5</sup> This includes developing business practice standards to measure and verify energy reductions for energy efficiency or a stand-alone Energy Efficiency Portfolio Standard. Status: Underway	<del>3<sup>rd</sup></del> -2nd Q, 2012 <del>+</del>	Joint WEQ/REQ DSM-EE Subcommittee
c. Develop business practice standards used to measure and verify reductions in energy and demand from energy efficiency in wholesale and retail markets. <sup>6</sup> This includes developing business practice standards to measure and verify energy reductions that are made to comply with a Renewable Portfolio Standard. Status: Not Started	4 <sup>th</sup> Q, <del>2011</del> 2012	REQ DSM-EE Subcommittee
d. Harmonize DSM-EE glossary with Retail Glossary Status: Ongoing	Ongoing	REQ/RGQ Glossary Subcommittee
4. Overview of Retail Gas and Retail Electric Quadrant Procedures		
a. Develop process flows and online navigational aids to support the procedures and to be provided as Retail orientation materials. Status: Not Started	2nd Q, 2012	BPS



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Item Number & Description <sup>1</sup>	Completion <sup>2</sup>	Assignment <sup>34</sup>
5. Additional Registration Agent Processes		
a. Review all existing Model Business Practices to determine if there are other Registration Agent Model processes not covered, and develop a prioritized list of those processes, if any. Status: Completed	3 <sup>rd</sup> Q, 2011	BPS
b. Develop Model Business Practices and Process Flows for those Registration Agent Model processes on the prioritized list developed in (a) above, if any. Status: Completed	4 <sup>th</sup> Q, 2011	BPS
c. Develop Technical Electronic Implementation Standards and Data Dictionaries to support Model Business Practices of Book 14 – Service Requests, Disconnections and Reconnections in the registration Agent Model Status: Delayed – subcommittee inactive	2012	IR/TEIS
d. Develop Technical Electronic Implementation Standards and Data Dictionaries to support any Model Business Practices developed in (b) above Status: Delayed – subcommittee inactive	2012	IR/TEIS
6. Supplier Certification Develop practices to register/certify new Suppliers. Status: Underway	4 <sup>th</sup> Q, 2011	BPS
7. Supplier Marketing Practices		
a. Phase 1: Develop Model Business Practices providing for a “Consumer Disclosure Statement” to be presented to residential and small commercial customers describing the Supplier’s service offering and related contract provisions. This statement would also identify how certain Supplier-Customer interactions are conducted. Amongst the topics to be considered for inclusion on the statement would be the following: <ul style="list-style-type: none"> <li>• the most important terms of the Supplier agreement, such as the contract’s term and termination fee provisions;</li> <li>• training and identification of Supplier marketing representatives;</li> <li>• protocols for Supplier in-person and telephone contacts with customers;</li> <li>• added measures for protecting non-English speaking customers; and</li> <li>• Processes for handling customer complaints and resolving disputes arising from Supplier marketing activities.</li> </ul> Status: Completed	2 <sup>nd</sup> Q, 2011	BPS
b. Phase 2: Review RXQ.23.3.8.3 of the Supplier Marketer Practices <sup>1</sup> Status: Completed	3 <sup>rd</sup> Q, 2011	BPS

<sup>1</sup> Please reference the August 17, 2011 Retail EC meeting minutes.



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Item Number & Description <sup>1</sup>	Completion <sup>2</sup>	Assignment <sup>34</sup>
8 Develop Smart Grid Wholesale and Retail Electric Standards		
a. Harmonize Smart Grid glossary with Retail Glossary Status: Underway	Ongoing	REQ/RGQ Glossary Subcommittee
b. Develop standards to support PAP 10 – Standards Energy Usage Information		
i. Develop Information Model and related business practices – Phase 2, Harmonization with CIM and SEP 2.0 Status: Not Started, pending discussions with CIM and SEP 2.0	2011	Joint WEQ/REQ PAP 10 SGS Subcommittee
c. Develop standards to support inclusion of OpenADE requirements document into the NAESB Smart Grid standards ( <a href="#">R10008</a> ), specifically to standardize the exchange of Energy Usage Information. Status: Completed	2 <sup>nd</sup> Q, 2011	REQ PAP 10 SGS Subcommittee Energy Services Provider Interface Task Force
d. Develop retail electric model business practices for third party access to consumer smart grid data with considerations for data privacy practices those third parties should employ (R10012) Status: Completed	2 <sup>nd</sup> Q, 2011	REQ PAP 10 SGS Subcommittee Data Privacy Task Force
9. Customer Information - Develop Model Business Practices and Process Flows to enable a Retail Customer, or a third party acting on behalf of the Retail Customer, to obtain the retail Customer's energy usage information on an on-going basis outside of a Smart Grid environment Status: Not Started, this development is tied to the development for item 8(d).	<del>3<sup>rd</sup> Q, 2011</del> 2012	BPS
10. Update Existing Model Business Practices – Review and update all existing Model Business Practices, filling in any gaps that may exist and making the language consistent throughout all Books.		
a. Book 1 – Market Participant Interactions Status: Underway	<del>4<sup>th</sup> Q, 2011</del> 1 <sup>st</sup> Q, 2012	BPS
b. Book 2 – Creditworthiness Status: <del>Not Started</del> Underway	<del>1<sup>st</sup> Q, 2011</del> 4 <sup>th</sup> Q, 2011	BPS
c. Book 3 – Billing and Payments Status: Not Started	<del>2<sup>nd</sup> Q, 2011</del> 2012	BPS
d. Book 4 – Distribution Company – Supplier Disputes Status: Not Started	<del>2<sup>nd</sup> Q, 2011</del> 2012	BPS
d1. Book 6 – Contracts Status: Underway	4 <sup>th</sup> Q, 2011	BPS
e. Book 8 – Customer Information Status: Not Started	<del>3<sup>rd</sup> Q, 2011</del> 2012	BPS
f. Book 9 – Customer Billing and Payment Notification via Uniform Electronic Transactions Status: Not Started	<del>4<sup>th</sup> Q, 2011</del> 2012	BPS



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Item Number & Description <sup>1</sup>	Completion <sup>2</sup>	Assignment <sup>34</sup>
g. Book 10 – Customer Enrollment, Drop, and Account Information Change Status: Not Started	201 <del>3</del> <sup>2</sup>	BPS
h. Book 11 - Customer Enrollment, Drop, and Account Information Change Using a Registration Agent Status: Not Started	201 <del>3</del> <sup>2</sup>	BPS
i. Book 12 – Customer Inquiries Status: Not Started	201 <del>3</del> <sup>2</sup>	BPS
j. Book 14 – Service Request, Disconnection and Reconnection in the Registration Agent Model Status: Not Started	201 <del>4</del> <sup>2</sup>	BPS
11. Create common interfaces and data structures necessary for enrolling DR sites into a DR program		
a. Enrollment process model business practices development ( <a href="#">R10002</a> ) Status: Underway	<del>4<sup>th</sup> Q, 2011</del> <sup>1st</sup> <del>Q, 2012</del>	REQ DSM-EE Subcommittee

**Program of Standards Maintenance & Fully Staffed Standards Work<sup>7</sup>**

Business Practice Requests	Ongoing	Assigned by the EC
Information Requirements and Technical Mapping of Business Practices	Ongoing	Assigned by the EC
Ongoing Interpretations for Clarifying Language Ambiguities	Ongoing	Assigned by the EC
Ongoing Maintenance of Code Values and Other Technical Matters	Ongoing	Assigned by the EC
Ongoing Development and Maintenance of Definitions	Ongoing	Glossary
Ongoing Development and Maintenance of Model Business Practices	Ongoing	BPS

**Provisional Activities**

**Joint Effort:**

- Modify TPA as necessary.
- Review security standards as may be deemed necessary, such as Public Key Infrastructure (PKI).
- Review and update the technical implementation of Book 3 – Billing and Payment.
- Develop XML transactions to support customer choice programs.

**Retail Electric Quadrant Effort Only:**

Retail Meter Data Validation, Editing & Estimating: Develop procedures for ensuring the integrity and validity of retail customer metering data that is needed by utilities and suppliers for billing, etc. Issues related to unbundled or competitive metering are not to be considered.

Settlement Process: Reconcile energy schedules and energy delivered by suppliers within a given market. Note: will need to be coordinated with the WEQ for the REQ.



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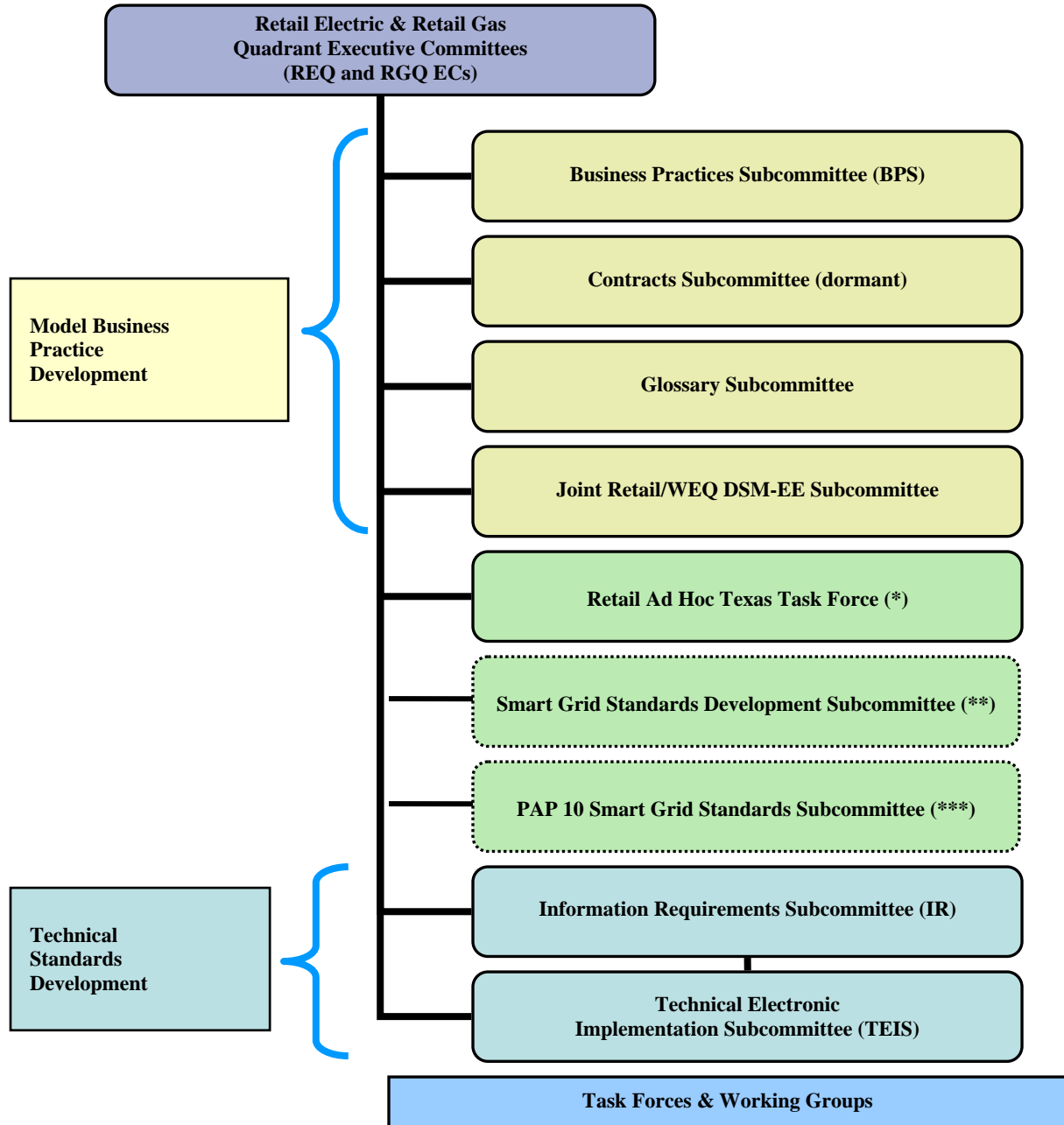
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Item Number & Description <sup>1</sup>	Completion <sup>2</sup>	Assignment <sup>34</sup>
Develop business practice standards for cap and trade programs for green house gas.		
<b>Retail Gas Quadrant Effort Only:</b>		
Examine Wholesale Gas Quadrant Non-EDM Standards for applicability to retail business practices.		
Settlement Process: Reconcile energy schedules and energy delivered by suppliers within a given market.		



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### NAESB Retail Subcommittee Leadership: <sup>8</sup>

Executive Committee: Mike Novak, Chair (RGQ), Phil Precht, Chair (REQ)

Business Practices Subcommittee: Phil Precht (REQ), Dan Jones (RGQ)

Information Requirements Subcommittee: Jennifer Teel (REQ)

Technical Electronic Implementation Subcommittee: Julie Compton-Pellizzi (RGQ)

Glossary Subcommittee: Patrick Eynon (REQ)

DSM-EE Subcommittee: Ruth Kiselewich (Retail), Roy True (WEQ), and Paul Wattles (WEQ)

Retail Ad Hoc Texas Task Force: Debbie McKeever (REQ) and Susan Munson (REQ)

(\*) The Retail Ad Hoc Texas Task Force may draft MBPs, process flows, implementation guides and technical standards supportive of the Registration Agent. The group is chaired by Debbie McKeever and Susan Munson.

(\*\*) The Smart Grid Standards Subcommittee is a joint group of the retail electric and wholesale electric quadrants with other standards development groups such as OASIS, CalConnect, FIX and UCAIug, and includes other groups. Direction may be given from NIST, DoE or FERC and the group reports jointly to the NAESB Board Smart Grid Strategic Steering Committee and the REQ EC. The group is chaired by Wayne Longcore, Joe Zhou and Robert Burke.

(\*\*\*) The PAP 10 Smart Grid Standards Subcommittee is a joint group of the retail electric and wholesale electric quadrants with other standards development groups such as OASIS, UCAIug, OpenADE, ZigBee, ASHRAE, EIS Alliance, NARUC and includes other groups. Direction may be given from NIST, DoE or FERC and the group reports jointly to the NAESB Board Smart Grid Strategic Steering Committee and the REQ EC. The group is chaired by Phil Precht, Cathy Wesley, Sharon Dinges, David Kaufman, Brad Ramsay, Tobin Richardson and Ed Koch.

The PAP 10 Smart Grid Standards Subcommittee has created a Energy Services Providers Interface Task Force led by Dave Mollerstuen of Tendril, Steve Van Ausdall of Xtensible and Chad Maglaque of Xtreme Consulting Group to address the OpenADE request R10008.



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### Retail 2011 Annual Plan End Notes:

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

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

<sup>3</sup> The assignments are abbreviated. The abbreviations and committee structure can be found at the end of the annual plan document.

<sup>4</sup> The DSM-EE subcommittee has split into several separate groups to support concurrent development of separate standards sets.

<sup>5</sup> Energy efficiency may be a wholesale product, such as capacity. Energy efficiency in retail markets may be from individual energy efficiency measures at the project level or a portfolio of projects that make up an energy efficiency program.

<sup>6</sup> Energy efficiency may be a wholesale product, such as capacity. Energy efficiency in retail markets may be from individual energy efficiency measures at the project level or a portfolio of projects that make up an energy efficiency program.

<sup>7</sup> This work is considered routine maintenance and thus the items are not separately numbered. The REQ and RGQ ECs will assign maintenance efforts on a request-by-request basis.

<sup>8</sup> The ECs and the subcommittees can create task forces and working groups to support their development activities for development of model business practices and technical standards.



**RECOMMENDATION TO NAESB REQ/RGQ EXECUTIVE COMMITTEE**

**Requester: Joint REQ/RGQ Glossary Subcommittees**  
**Request No: 2011 Retail Annual Plan Item No. 10 – Update Existing Model Business Practices**

**1. RECOMMENDED ACTION:**

- Accept as requested
- Accept as modified below
- Decline

**EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:**

- Change to Existing Practice
- Status Quo
- Errata

**2. TYPE OF DEVELOPMENT/MAINTENANCE**

**Per Request:**

- Initiation
- Modification
- Interpretation
- Withdrawal
  
- Principle (x.1.z)
- Definition (x.2.z)
- Business Practice Standard (x.3.z)
- Document (x.4.z)
- Data Element (x.4.z)
- Code Value (x.4.z)
- X12 Implementation Guide
- Business Process Documentation

**Per Recommendation:**

- Initiation
- Modification
- Interpretation
- Withdrawal
  
- Principle (x.1.z)
- Definition (x.2.z)
- Business Practice Standard (x.3.z)
- Document (x.4.z)
- Data Element (x.4.z)
- Code Value (x.4.z)
- X12 Implementation Guide
- Business Process Documentation

**3. RECOMMENDATION**

**SUMMARY:**

The Joint REQ / RGQ Glossary Subcommittee submit this Recommendation to revise the definition of Trading Partner Agreement and Trading Partner Worksheet specifically in Book 7 – Internet Electronic Transport. In addition, the revised definitions will subsequently apply to all Books where the terms are used.

In the course of discussing Retail 2011 Annual Plan Item No. 10 – Updating Existing Model Business Practices, the Joint REQ/RGQ Business Practices Subcommittee (BPS) determined that the existing definition of Trading Partner Agreement needed to be revised, and a new definition of Trading Partner Worksheet needed to be developed. Proposed definitions were forwarded to the Glossary Subcommittee for consideration. Because the two terms are also used in the Wholesale Gas Quadrant (WGQ), a joint meeting with WGQ was scheduled. Subsequently, it was learned that definitions for the two terms existed in Book 7 – Internet Electronic Transport. The definitions in this Recommendation are the result of collaborations between the Joint REQ/RGQ Glossary Subcommittee and the WGQ Electronic Mechanism (EDM) and Contracts Subcommittees, and are consistent between the Quadrants with the exception of format.



## RECOMMENDATION TO NAESB REQ/RGQ EXECUTIVE COMMITTEE

**Requester:** Joint REQ/RGQ Glossary Subcommittees  
**Request No:** 2011 Retail Annual Plan Item No. 10 – Update Existing Model Business Practices

The Joint REQ/RGQ Glossary Subcommittee also notes that the term and definition for Trading Partner Agreement appears in Book 7 as both a Business Definition and a Technical Definition. Consequently, the Joint REQ/RGQ Glossary Subcommittee recommends to delete the Technical Definition and treat both Trading Partner Agreement and Trading Partner Worksheet as Business Definitions.

### RECOMMENDED STANDARDS:

#### **Revise RXQ.0.2.43 as follows and Delete RXQ.7.2.8t:**

(Clean)

**RXQ.0.2.43** **Trading Partner Agreement (TPA):** A legally binding agreement between trading parties that defines each party's expectations and responsibilities. This agreement often dictates service level agreements and problem remediation processes.

(Redlined)

**RXQ.0.2.43** **Trading Partner Agreement (TPA):** A legally binding agreement between ~~trading parties that defines any two Market Participants, or between a Market Participant and a Retail Customer, defining each party's expectations and responsibilities for doing business with each other using Uniform Electronic Transactions.~~ This agreement often dictates service level agreements and problem remediation processes.

~~**RXQ.7.2.8t** **'Trading Partner Agreement' or 'TPA'** is a legal agreement between trading parties. The TPA often dictates service level agreements and problem remediation processes. The TPA may include technical exchange information such as URLs, et cetera.~~

#### **Add a New Definition RXQ.0.2.xxx as follows and Delete RXQ.7.2.30t:**

(Clean)

**RXQ.0.2.xx** **Trading Partner Worksheet (TPW):** A document containing detailed information related to the technical implementation of the Internet Electronic Transport. This document is a technical supplement to the Trading Partner Agreement and provides information which may change periodically without the need to renegotiate the Trading Partner Agreement.

(Redlined)

~~**RXQ.7.2.30t** **'Trading Partner Agreement' or 'TPA'** is used to communicate important technical information related to the technical implementation of internet-ET. The TPW is the technical supplement to the TPA.~~



## RECOMMENDATION TO NAESB REQ/RGQ EXECUTIVE COMMITTEE

**Requester: Joint REQ/RGQ Glossary Subcommittees**  
**Request No: 2011 Retail Annual Plan Item No. 10 – Update Existing Model Business Practices**

### 4. SUPPORTING DOCUMENTATION

#### a. Description of Request:

##### **2011 Annual Plan for the Retail Gas and Electric Quadrants Item Number 10:**

Update Existing Model Business Practices – Review and update all existing Model Business Practices, filling in any gaps that may exist and making the language consistent throughout all Books.

- A. Book 1 – Market Participant Interactions
- B. Book 2 – Creditworthiness
- C. Book 3 – Billing and Payments
- D. Book 4 – Distribution Company – Supplier Disputes
- E. Book 8 – Customer Information
- F. Book 9 – Customer Billing and Payment Notification via Uniform Electronic Transactions
- G. Book 10 – Customer Enrollment, Drop, and Account Information Change
- H. Book 11 - Customer Enrollment, Drop, and Account Information Change Using a Registration Agent
- I. Book 12 – Customer Inquiries
- J. Book 14 – Service Request, Disconnection and Reconnection in the Registration Agent Model

*[Note: This RXQ Annual Plan item is being processed jointly with the Wholesale Gas Quadrant solely for the purposes of the shared definitions contained in the WGQ/REQ/RGQ Internet Electronic Transport Manual]*

#### b. Description of Recommendation:

In the course of discussing Retail 2011 Annual Plan Item No. 10 – Updating Existing Model Business Practices, the Joint REQ/RGQ Business Practices Subcommittee (BPS) determined that the existing definition of Trading Partner Agreement needed to be revised, and a new definition of Trading Partner Worksheet needed to be developed. Proposed definitions were forwarded to the Glossary Subcommittee for consideration. Because the two terms are also used in the Wholesale Gas Quadrant (WGQ), a joint meeting with WGQ was scheduled. Subsequently, it was learned that definitions for the two terms existed in Book 7 – Internet Electronic Transport. The definitions in this Recommendation are the result of collaborations between the Joint REQ/RGQ Glossary Subcommittee and the WGQ Electronic Mechanism (EDM) and Contracts Subcommittees, and are consistent between the Quadrants with the exception of format.

The Joint REQ/RGQ Glossary Subcommittee also notes that the term and definition for Trading Partner Agreement appears in Book 7 as both a Business Definition and a Technical Definition. Consequently, the Joint REQ/RGQ Glossary Subcommittee recommends to delete the Technical



**RECOMMENDATION TO NAESB REQ/RGQ EXECUTIVE COMMITTEE**

**Requester: Joint REQ/RGQ Glossary Subcommittees**  
**Request No: 2011 Retail Annual Plan Item No. 10 – Update Existing Model Business Practices**

Definition and treat both Trading Partner Agreement and Trading Partner Worksheet as Business Definitions.

**c. Business Purpose:**

See above.

**d. Commentary/Rationale of Subcommittee:**

These definitions were discussed by the Joint REQ/RGQ Glossary and WGQ EDM and Contracts Subcommittees on September 12, 2011. The minutes of the conference call are posted on the NAESB REQ and RGQ Glossary Subcommittee pages. At the conclusion of the conference call, the REQ.RGQ Glossary Subcommittee adopted the revised definitions by a vote of 7 In Favor, 0 Opposed, and 0 Abstentions.



## North American Energy Standards Board

801 Travis, Suite 1675, Houston, Texas 77002  
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: [naesb@naesb.org](mailto:naesb@naesb.org)  
Home Page: [www.naesb.org](http://www.naesb.org)

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via email and posting

**TO:** NAESB Retail Electric and Gas (Retail) Quadrant Members and Interested Industry Participants  
**FROM:** Denise Rager, Standards and Membership Administrator  
**RE:** Request for Formal Comments – Due October 20, 2011  
**DATE:** September 20, 2011

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An industry comment period begins today, September 20, 2011 and ends at the close of business on October 20, 2011 for the following Retail recommendation that is posted on the NAESB web site:

**Recommendation:**

**2011 Retail Annual Plan Item No. 10 – Update Existing Model Business Practices:**

The Joint REQ / RGQ Glossary Subcommittee submit this recommendation to revise the definition of Trading Partner Agreement and Trading Partner Worksheet specifically in Book 7 – Internet Electronic Transport. In addition, the revised definitions will subsequently apply to all Books where the terms are used.

**Recommendation:** [http://www.naesb.org/pdf4/retail\\_2011\\_ap\\_10\\_rec.doc](http://www.naesb.org/pdf4/retail_2011_ap_10_rec.doc)

All interested parties, regardless of membership status within NAESB, are eligible to submit comments for consideration. The Retail Executive Committees will review the recommendation and comments during the next scheduled meeting on October 26, 2011 and consider the recommendation for vote. This meeting is open and we encourage those who submit comments to attend.

All comments received by the NAESB office by end of business on October 20, 2011 will be posted on the Request and Standards Activity Applicable to Retail page: [http://naesb.org/retail\\_request.asp](http://naesb.org/retail_request.asp) and forwarded to the Retail Executive Committee members for their consideration. If you have difficulty downloading the recommendations, please call the NAESB office at (713) 356-0060.

Best Regards,

Denise Rager

cc: Rae McQuade, President



**RECOMMENDATION TO NAESB EXECUTIVE COMMITTEE**  
**For Quadrant: Retail Electric and Retail Gas Quadrants**

**Requesters: Joint REQ / RGQ Business Practices Subcommittee**  
**Request No.: 2011 Retail Annual Plan Item No. 5 a & b**  
**Request Title: Additional Registration Agent Processes**

**1. RECOMMENDED ACTION:**

- Accept as requested
- Accept as modified below
- Decline

**EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:**

- Change to Existing Practice
- Status Quo

**2. TYPE OF DEVELOPMENT/MAINTENANCE**

**Per Request:**

- Initiation
- Modification
- Interpretation
- Withdrawal
  
- Principle
- Definition
- Business Practice Standard
- Document
- Data Element
- Code Value
- X12 Implementation Guide
- Business Process Documentation

**Per Recommendation:**

- Initiation
- Modification
- Interpretation
- Withdrawal
  
- Principle
- Definition
- Business Practice Standard
- Document
- Data Element
- Code Value
- X12 Implementation Guide
- Business Process Documentation

**3. RECOMMENDATION**

**SUMMARY:**

2011 Retail Annual Plan Item No. 5 a & b seeks to identify and develop additional Model Business Practices for the Registration Agent model. The Joint REQ / RGQ Business Practices Subcommittee has identified and prioritized several additional Registration Agent model processes. In this effort, the Joint REQ/RGQ BPS reviewed the ERCOT Market Process Guide. The Joint REQ/RGQ BPS also took notice of 2011 Retail Annual Plan Item No. 10 which seeks to review and update all existing Model Business Practices. Consequently, BPS determined that it would be more efficient to develop the additional Registration Agent Model Business Practices identified while each of the existing Books are being reviewed since several of the additional Model Business Practices belong in various Books. The following is the Joint REQ/RGQ BPS plan for developing the additional Model Business Practices for the Registration Agent Model.

**DEVELOPMENT PLAN:**



**RECOMMENDATION TO NAESB EXECUTIVE COMMITTEE**  
**For Quadrant: Retail Electric and Retail Gas Quadrants**

**Requesters: Joint REQ / RGQ Business Practices Subcommittee**  
**Request No.: 2011 Retail Annual Plan Item No. 5 a & b**  
**Request Title: Additional Registration Agent Processes**

**Potential Model Business Practices (MBPs) based on Sections of the**  
**ERCOT Market Process Guide**

**NOTES:**

1. *Modifications/additions may each require modified/additional Process Flows*
2. *The titles below refer to ANSI X-12 EDI transactions. However, Model Business Practices will be developed for any type of Uniform Electronic Transactions.*

**810-3** – Invoice from the Supplier to the Distribution Company (Low Priority) this transaction applies to Munis/Co-ops and will not be addressed at this time.

**814-PC/PD** – Customer Information Change – Request and Response This transaction is covered by existing RXQ.11.3.5.4 and RXQ 11.3.5.5.

**814-08** – Cancellation of Switch/Move-in/Move-Out/Mass Transition Drop Request – (High Priority) This transaction needs new Model Business Practices (e.g. RXQ.11.3.2.32 for move-in; switch covered by RXQ 11.3.3.21? and 22? – to verify; develop new MBPs for move-out?). Need new MBPs for Mass Transition Drop in both Registration Agent and other markets.

**814-12 & 13** – Date Change Request and Response – (High Priority) This transaction needs new MBPs in both Books 10 & 11 (for move-in, switch and move-out).

**814-28** – Completed Unexecutable or Permit Required – (Medium Priority) This transaction changed to “High Priority” and needs new MBPs in Book 11 (for move-in, switch and move-out). Does Book 11 need to refer to Book 14 in regard to Inspections?

**824** – Application Advice – Rejection of EDI 810s and EDI 867s – (Medium Priority) Have existing MBPs addressed the receiving party’s ability to reject 810s and 867s? If not, new MBPs need to be developed in Books 3 & 8.

**867-02** – Historical Usage Information – (Medium Priority) The 867-02 is already covered in proposed changes to Book 8 that will be included in the Recommendation for 2011 Retail Annual Plan Item No. 10-e.

**814-26** – Historical Usage Request along with an Enrollment – (Medium Priority) New MBPs need to be developed for both Books 10 & 11 and will be included in the recommendation for 2011 Retail Annual Plan Item Nos. 10-g and 10-h.

**997** – Functional Acknowledgement – (997s are assumed but not specifically mentioned in MBPs) (Low Priority) New MBPs need to be developed for all books containing Uniform Electronic Transactions and will be added during the review under 2011 Retail Annual Plan Item No. 10.

**814-20 and 21** – Create/Maintain/Retire ESI ID Request and Response – (High Priority) To create and maintain an ESI ID is already covered in Book 11. Further investigation is required to see whether ESI ID retirement is covered in Book 11.



**RECOMMENDATION TO NAESB EXECUTIVE COMMITTEE**  
**For Quadrant: Retail Electric and Retail Gas Quadrants**

**Requesters: Joint REQ / RGQ Business Practices Subcommittee**  
**Request No.: 2011 Retail Annual Plan Item No. 5 a & b**  
**Request Title: Additional Registration Agent Processes**

**820-02** – Remittance Advice – Payment from the Supplier to the Distribution Company itemized by ESI ID for distribution services – (High Priority) Subcommittee to investigate to determine whether already covered in Book 3 and will be added, if appropriate, during the review under 2011 Retail Annual Plan Item No. 10-c.

**Continuing Service Agreement** protocols – The agreement itself or an outline of it will be placed into Book 6 Contracts and a new MBP(s) will be added to Book 11 to cover the automatic transfer of service to the landlord (the contract is between landlord and supplier).

**Mass Transition Process** protocols. A new process flow will need to be created followed by new MBPs in Book 11 and will be added during the review under 2011 Retail Annual Plan Item No. 10-g. The 814-08 may or may not be included in the process flows and MBPs.

Also, compare existing **Book 4** to the **dispute resolution process** for the Registration Agent marketplace. The dispute resolution process may already be covered in proposed changes to Book 4 that will be included in the Recommendation for 2011 Retail Annual Plan Item 10-d.



**RECOMMENDATION TO NAESB EXECUTIVE COMMITTEE**  
**For Quadrant: Retail Electric and Retail Gas Quadrants**

**Requesters: Joint REQ / RGQ Business Practices Subcommittee**  
**Request No.: 2011 Retail Annual Plan Item No. 5 a & b**  
**Request Title: Additional Registration Agent Processes**

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

2011 Retail Annual Plan Item No. 5 – Additional registration Agent Model Process:

- a. review all existing Model Business Practices to determine if there are other Registration Agent Model processes not covered, and develop a prioritized list of those processes, if any.
- b. Develop Model Business Practices and Process Flows for those registration Agent Model processes on the prioritized list developed in (a) above, if any.

**b. Description of Recommendation:**

The Joint REQ / RGQ Business Practices Subcommittee has identified and prioritized several additional Registration Agent model processes. In this effort, the Joint REQ/RGQ BPS reviewed the ERCOT Market Process Guide. The Joint REQ/RGQ BPS also took notice of 2011 Retail Annual Plan Item No. 10 which seeks to review and update all existing Model Business Practices. Consequently, BPS determined that it would be more efficient to develop the additional Registration Agent Model Business Practices identified while each of the existing Books are being reviewed since several of the additional Model Business Practices belong in various Books. This Recommendation is the Joint REQ/RGQ BPS plan for developing the additional Model Business Practices for the Registration Agent Model.

**c. Business Purpose:**

See above

**d. Commentary/Rationale of Subcommittee(s)/Task Force(s):**

Additional Model Business Practices for the registration Agent Model were discussed by the Joint REQ / RGQ Business Practices Subcommittee during the following meetings and conference calls:

The minutes of all meetings and conference calls are posted on the NAESB REQ and RGQ web pages.

On its September 12, 2011 Joint REQ / RGQ conference call, this Development Plan was voted out of BPS by a vote of 7 In Favor, 0 Opposed, and 0 Absentions.



## North American Energy Standards Board

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Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: [naesb@naesb.org](mailto:naesb@naesb.org)  
Home Page: [www.naesb.org](http://www.naesb.org)

via email and posting

**TO:** NAESB Retail Electric and Gas (Retail) Quadrant Members and Interested Industry Participants  
**FROM:** Denise Rager, Standards and Membership Administrator  
**RE:** Request for Formal Comments – Due October 14, 2011  
**DATE:** September 14, 2011

An industry comment period begins today, September 14, 2011 and ends at the close of business on October 14, 2011 for the following Retail recommendations that are posted on the NAESB web site:

<b>Recommendations:</b>
<b>2011 Retail Annual Plan Item No. 7 (Phase 2) – Supplier Marketing Practices</b> Phase 2: Supplier Marketing Practices Disclosure Statement Contents <b>Recommendation:</b> <a href="http://www.naesb.org/pdf4/retail_2011_ap_7_phase2_rec.doc">http://www.naesb.org/pdf4/retail_2011_ap_7_phase2_rec.doc</a>
<b>2011 Retail Annual Plan Items 5 a &amp; b – Additional Registration Agent Processes</b> a. Review all existing Model Business Practices to determine if there are other Registration Agent Model processes not covered, and develop a prioritized list of those processes, if any. b. Develop Model Business Practices and Process Flows for those Registration Agent Model processes on the prioritized list developed in (a) above, if any. <b>Recommendation:</b> <a href="http://www.naesb.org/pdf4/retail_2011_ap_5_a-b_rec.doc">http://www.naesb.org/pdf4/retail_2011_ap_5_a-b_rec.doc</a>

All interested parties, regardless of membership status within NAESB, are eligible to submit comments for consideration. The Retail Executive Committee will review the recommendations and comments during the next scheduled meeting On October 26, 2011 and consider the recommendations for vote. This meeting is open and we encourage those who submit comments to attend.

All comments received by the NAESB office by end of business on October 14, 2011 will be posted on the Request and Standards Activity Applicable to Retail page: [http://naesb.org/retail\\_request.asp](http://naesb.org/retail_request.asp) and forwarded to the Retail Executive Committee members for their consideration. If you have difficulty downloading the recommendations, please call the NAESB office at (713) 356-0060.

Best Regards,

Denise Rager

cc: Rae McQuade, President



**RECOMMENDATION TO NAESB EXECUTIVE COMMITTEE**  
**For Quadrant: Retail Electric and Retail Gas Quadrants**

**Requesters:** REQ/RGQ Business Practices Subcommittee  
**Request No.:** 2011 Retail Annual Plan Item No. 7 (Phase 2)  
**Request Title:** Supplier Marketing Practices Disclosure Statement Contents

**1. RECOMMENDED ACTION:**

- Accept as requested
- Accept as modified below
- Decline

**EFFECT OF EC VOTE TO ACCEPT RECOMMENDED ACTION:**

- Change to Existing Practice
- Status Quo

**2. TYPE OF DEVELOPMENT/MAINTENANCE**

**Per Request:**

- Initiation
- Modification
- Interpretation
- Withdrawal
  
- Principle
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- Business Practice Standard
- Document
- Data Element
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- Business Process Documentation

**Per Recommendation:**

- Initiation
- Modification
- Interpretation
- Withdrawal
  
- Principle
- Definition
- Business Practice Standard
- Document
- Data Element
- Code Value
- X12 Implementation Guide
- Business Process Documentation

**3. RECOMMENDATION**

**SUMMARY:**

At its August 15-16, 2011 meeting, the Joint REQ/RGQ Executive Committee voted to remove RXQ.23.3.8.3 from the Supplier Marketing Practices Recommendation and remand it back to the Joint REQ/RGQ Business Practices Subcommittee for further consideration of the Formal Comments from Dominion Retail. As a result, the Joint REQ/RGQ BPS submits this Recommendation identifying those elements which should be contained in the Supplier's disclosure statement. In addition, several other elements are listed which may also be included in the disclosure statement. For ease of reference, both a Redlined and a Clean version of RXQ.23.3.8.3 is included in this Recommendation. Finally, during discussions, the Joint REQ/RGQ BPS determined that an additional Model Business Practice should be added to the General Practices section.



**RECOMMENDATION TO NAESB EXECUTIVE COMMITTEE**  
**For Quadrant: Retail Electric and Retail Gas Quadrants**

**Requesters:** REQ/RGQ Business Practices Subcommittee  
**Request No.:** 2011 Retail Annual Plan Item No. 7 (Phase 2)  
**Request Title:** Supplier Marketing Practices Disclosure Statement Contents

**RECOMMENDED STANDARDS:**

**Supplier Marketing Practices**

*Redline of Previous version:*

**RXQ.23.3.8.3**

The Supplier's disclosure statement should include, but is not limited to, the following information:

- ~~The Supplier's name;~~
- ~~The Supplier's website;~~
- The Supplier's telephone number(s) for inquiries, verification and complaints
- ~~The service(s) that will be provided;~~
- ~~A statement that the Supplier is an independent seller of gas, electricity and/or energy service, licensed by the Applicable Regulatory Authority;~~
- ~~A statement that the Supplier and its Marketing Agent is not representing or acting on behalf of the Distribution Company, governmental bodies, or consumer groups;~~
- The price per unit of energy, consistent with the Distribution Company's billing format, exclusive of any state or local taxes (See RXQ.23.3.8.4 and RXQ.23.3.8.5);
- Whether the price is fixed or variable and, if variable, how the price is determined;
- The conditions under which savings to the Retail Customer are guaranteed;
- ~~The length of the contract term;~~
- An approximate service commencement date, contract end date, and contract renewal process;
- Any Rescission period and the process for rescinding without penalty;
- ~~The contract termination date;~~
- Amount of early termination fee and method of calculation; Any fees for Retail Customer cancellation prior to such date;
- Any other fees or costs to the Retail Customer and the methods of calculation (e.g. late payment fees);
- ~~Method for Retail Customer cancellation prior to such date;~~
- A brief explanation of Any material limitations, conditions, or exclusions; and,
- ~~Any other fees or costs to the Retail Customer;~~



**RECOMMENDATION TO NAESB EXECUTIVE COMMITTEE**  
**For Quadrant: Retail Electric and Retail Gas Quadrants**

**Requesters:** REQ/RGQ Business Practices Subcommittee  
**Request No.:** 2011 Retail Annual Plan Item No. 7 (Phase 2)  
**Request Title:** Supplier Marketing Practices Disclosure Statement Contents

- ~~If applicable, whether the Supplier will perform a credit check and require a deposit, including the amount;~~
- ~~Who will bill for the Supplier's service(s);~~
- ~~The Supplier's generation resource mix (environmental disclosure), if appropriate;~~
- The method whereby the Retail Customer will be notified of changes to the material terms and conditions of the contract, ~~and;~~
- Other relevant or required disclosures, as required by the Applicable Regulatory Authority.

***Clean Version of Revised Section:***

**RXQ.23.3.8.3**

The Supplier's disclosure statement should include, but is not limited to, the following information:

- The Supplier's name, website, and telephone number(s) for inquiries, verification and complaints
- The price per unit of energy, consistent with the Distribution Company's billing format, exclusive of any state or local taxes (See RXQ.23.3.8.4 and RXQ.23.3.8.5);
- Whether the price is fixed or variable and, if variable, how the price is determined;
- The conditions under which savings to the Retail Customer are guaranteed;
- The length of the contract term, approximate service commencement date, contract end date, and contract renewal process;
- Any Rescission period and the process for rescinding without penalty;
- Amount of early termination fee and method of calculation;
- Any other fees or costs to the Retail Customer and the methods of calculation (e.g. late payment fees);
- A brief explanation of any material limitations, conditions, or exclusions; and,
- Other relevant or required disclosures, as required by the Applicable Regulatory Authority.



**RECOMMENDATION TO NAESB EXECUTIVE COMMITTEE**  
**For Quadrant: Retail Electric and Retail Gas Quadrants**

**Requesters:** REQ/RGQ Business Practices Subcommittee  
**Request No.:** 2011 Retail Annual Plan Item No. 7 (Phase 2)  
**Request Title:** Supplier Marketing Practices Disclosure Statement Contents

***New Model Business Practice to be Added:***

- RXQ.23.3.1.15** A Supplier or its Marketing Agent should, at a minimum, make Retail Customers aware of the following:
- The service(s) to be provided;
  - Whether the Supplier will perform a credit check and require a deposit, including the amount;
  - Who will bill for the Supplier's service(s); and,
  - The method whereby the Retail Customer will be notified of changes to the material terms and conditions of the contract



**RECOMMENDATION TO NAESB EXECUTIVE COMMITTEE**  
**For Quadrant: Retail Electric and Retail Gas Quadrants**

**Requesters:** REQ/RGQ Business Practices Subcommittee  
**Request No.:** 2011 Retail Annual Plan Item No. 7 (Phase 2)  
**Request Title:** Supplier Marketing Practices Disclosure Statement Contents

**4. SUPPORTING DOCUMENTATION**

**a. Description of Request:**

At its August 15-16, 2011 meeting, the Joint REQ/RGQ Executive Committee voted to remove RXQ.23.3.8.3 from the Supplier Marketing Practices Recommendation and remand it back to the Joint REQ/RGQ Business Practices Subcommittee for further consideration of the Formal Comments of Dominion Retail.

**b. Description of Recommendation:**

This Recommendation identifies those elements which should be contained in the Supplier's disclosure statement. In addition, several other elements are listed which may also be included in the disclosure statement. For ease of reference, both a Redlined and a Clean version of RXQ.23.3.8.3 is included in this Recommendation. Finally, during discussions, the Joint REQ/RGQ BPS determined that an additional Model Business Practice should be added to the General Practices section.

**c. Business Purpose:**

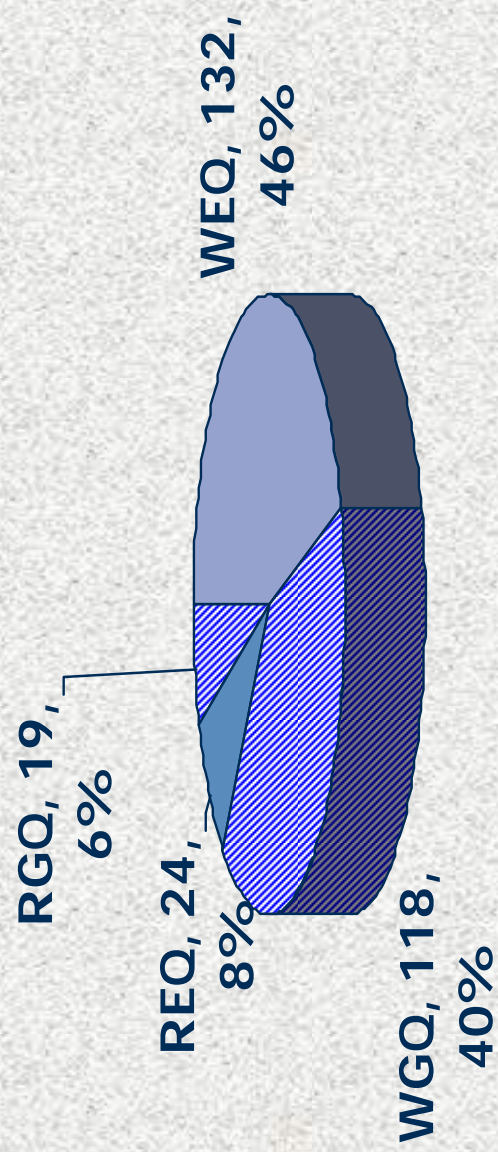
When the Supplier or its Marketing Agent solicits the Retail Customer, the Supplier should provide the Retail Customer with a disclosure statement.

**d. Commentary/Rationale of Subcommittee(s)/Task Force(s):**

These Model Business Practices were discussed by the Joint REQ/RGQ BPS during its September 12, 2011 conference call. The Minutes of the call are posted on the NASEB REQ and RGQ BPS web pages. These Model Business Practices were voted out of BPS by a vote of 6 In Favor, 0 Opposed, and 0 Absentions.

# North American Energy Standards Board Organizational Profile

**Membership Profile**  
**September 1, 2011**  
**Total Membership 293**



Quadrant Statistics	WEQ	WGO	REQ	RGQ	Total
Membership YE 2010	138	122	22	19	301
Reclassification	0	0	0	0	0
Net Change	-6	-4	+2	0	-8
Membership YTD	132	118	24	19	293

North American Energy Standards Board Membership List  
As of August 31, 2011

**NAESB Membership Statistics – Changes by Quadrant for 2011 as of August 31, 2011**

<b>NAESB Membership Report - Quadrant/Segment Membership Analysis</b>		<b>Number of Members</b>
<b>WGQ Segments</b>	<b>TOTAL</b>	<b>118</b>
	End Users	17
	Distributors	16
	Pipelines	42
	Producers	12
	Services	31
<b>REQ Segments</b>	<b>TOTAL</b>	<b>24</b>
	End Users/Public Agencies	9
	Utilities	7
	Service Providers/Suppliers	8
<b>RGQ Segments</b>	<b>TOTAL</b>	<b>19</b>
	End Users/Public Agencies	1
	Distributors	6
	Service Providers/Suppliers	12
<b>WEQ Segments</b>	<b>TOTAL</b>	<b>132</b>
	End Users	8
	Distributors	19
	Transmission	45
	Generation	21
	Marketers	24
	None Specified	1
	Independent Grid Operators/Planners	9
	Technology /Services	5

North American Energy Standards Board Membership List  
As of August 31, 2011

WEQ	New Members: 1-Nalcor Energy (Marketers/Brokers, Fed/State/Prov), 2- Vermont Public Service Board (End Users/Regulator)	<b>2</b>
	Member Resignations: 1-Modesto Irrigation District (Transmission, Muni/Coop); 2-American Wind Energy Association (Generation, Muni/Coop); 3-Electric Power Supply Association (Marketers/Brokers, At Large); 4-Southern California Edison Company (Generation, IOU); 5-Brookfield Energy Marketing, Inc. (Marketers/Brokers, NIOU); 6-BP America Inc. (End Users, LIND); 7-Dairyland Power Cooperative (Transmission, Muni/Coop); 8-RRRI Energy Services, Inc. (Generation, Merchant)	<b>8</b>
WGQ	New Members: 1-PAA Natural Gas Storage, LLC (Services); 2-Caerus Energy, LLC (Services); 3-QEP Resources, Inc. (Producer); 4-Energy Solutions International Inc. (Services); 5-Marathon Petroleum Company LP (End Users)	<b>5</b>
	Member Resignations: 1-National Fuel Gas Distribution (LDC); 2-HighMount Exploration & Production, LLC (Producer); 3-Southern Natural Gas Co. (Pipeline), 4-Reliance Gas Transportation Infrastructure Limited (Pipeline); 5-Laclede Gas Co. (LDC); 6-National Grid Gas Distribution Companies (LDC); 7-Ballard Natural Gas, LLC (Services); 8-SolArc, Inc. (Services); 9-Vega Energy Partners, Ltd. (Services)	<b>9</b>
REQ	New Members: 1-Honeywell International Inc. (End Users/Public Agencies), 2-Vermont Public Service Board (End Users/Public Agencies)	<b>2</b>
	Member Resignations:	<b>0</b>
RGQ	New Members:	<b>0</b>
	Member Resignations:	<b>0</b>
TOTAL	New Members:	<b>9</b>
	Member Resignations:	<b>17</b>

North American Energy Standards Board Membership List  
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	Organization	Seg <sup>1</sup>	Contact	Sub-Seg <sup>2</sup>
<b>Retail Electric Quadrant Members:</b>				
1	Alabama Power	u	Judy W. Ray	
2	Ameren Services Company	u	Patrick Eynon	
3	Baltimore Gas & Electric Co.	u	Ruth Kiselewich, Phil Precht	
4	City of Houston	e	James P. Cargas	
5	Comverge, Inc.	s	Wendell Miyaji	
6	Dominion Retail	s	William Barkas, Richard Zelenko	
7	Dominion Virginia Power	u	Brandon Stites	
8	Electric Reliability Council of Texas (ERCOT)	s	Susan Munson	
9	Exelon Energy Delivery	u	David Geraghty	
10	Honeywell International, Inc.	e	Steve Gabel	
11	ista	s	Judy Bailey, J. Cade Burks, Jennifer Teel	
12	Maryland Public Service Commission	e	Dan Norfolk	
13	National Association of Regulatory Utility Commissioners	e	James Bradford Ramsay	
14	Navigant Consulting, Inc.	e	Kevin Cooney	
15	Oncor	u	Larry Williford, Debbie McKeever	
16	Pennsylvania Office Of Consumer Advocate	e	Tanya J. McCloskey, Sonny A. Popowsky	
17	Pennsylvania Public Utility Commission	e	Robert F. Wilson, Annunciata E. Marino	
18	PPL Solutions, LLC	s	James M. Minneman, Kim Wall	
19	Public Utilities Commission of Ohio	e	Christopher Kotting	
20	Southern Company Services	s	Barbara Hingst	
21	SunGard Consulting Services, LLC	s	Austin Morris	
22	Ventyx, Inc.	s	Nathan Chang	
23	Vermont Public Service Board	e	Pam Stonier	
24	Wisconsin Public Service Corporation	u	Dennis Derricks, Ken Thiry	

**Wholesale Gas Quadrant Members:**

1	8760, Inc.	s	Jim Buccigross	
2	Accenture, LLP	s	Jeff Miers	
3	AGL Resources Inc	l	Ralph Cleveland	
4	Alliance Pipeline LP	pl	Cathie Legge, Brian Troicuk	
5	Ameren Corporation	l	Scott Glaeser, Ken Dothage, Jim Massmann	
6	American Midstream Partners, LP	s	Marty Patterson	

<sup>1</sup> The segment abbreviations are: **REQ**: u – utilities, e – end users/public agencies, s – service providers/suppliers. **RGQ**: d – distributors, e – end users/public agencies, s – service providers/suppliers. **WEQ**: m – marketer/broker, d – distribution, i – independent grid operators/planners, t – transmission owner, e – end user, g – generator, ts – technology/services. **WGO**: s – services, pl – pipeline, l – LDC, pr – producer, e – end user.

<sup>2</sup> The sub-segment apply only to the WEQ and the abbreviations are – muni – municipal/cooperative, iou – investor owned utility, itc – independent transmission company, fed – federal/state/provincial facility/agency, lind – large industrial, sgen – self generation, end use – end user that may be represented in other segments, merc – merchant, N – no designation, reg – regulatory agency, niou – not investor owned utility. To get a full description of the subsegment, please reference the WEQ Procedures: [http://www.naesb.org/pdf/weq\\_quadrant\\_procedures.doc](http://www.naesb.org/pdf/weq_quadrant_procedures.doc)

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	<b>Organization</b>	<b>Seg<sup>1</sup></b>	<b>Contact</b>	<b>Sub-Seg<sup>2</sup></b>
7	ANR Pipeline Company	s	Sandy Meyers, Joseph E. Polland, Rene Staeb, Debbie Forth, Carol Wehlmann, Radha Raman	
8	Arizona Public Service Company	e	Tom Carlson, Kelly Daly	
9	Atmos Energy	pl	Steve Easley	
10	Baltimore Gas & Electric Co.	l	Phil Precht	
11	Barclays Bank PLC	s	Guy Kern-Martin, Michelle Hiley	
12	Bentek Energy, LLC	s	E. Russell Braziel	
13	BG Energy Merchants, LLC	s	Martha Braddy, Susan Bailey, David Buckley, Victoria Versen	
14	Boardwalk Pipelines, LP	pl	Randy Young	
15	Boeing Co., The	e	Tina Burnett	
16	BP Energy	pr	Mark Stultz, Rhonda Denton	
17	Caerus Energy, LLC	s	Doug Deaton	
18	Calpine Energy Services, LP	e	Shonnie Daniel, Jay Dibble	
19	Cargill Incorporated	s	Lester Welch	
20	Carolina Gas Transmission Corporation	pl	Rae Davis, Dana B. Randall	
21	Cenovus Energy, Inc.	s	Paul Kahler	
22	CenterPoint Energy Gas Services, Inc.	s	James G. Beste, Larry Kunkle	
23	CenterPoint Energy Gas Transmission Company	pl	Cindy Suarez, Larry Thomas	
24	CenterPoint Energy Mississippi River Transmission Corporation	pl	Cindy Suarez, Robert Trost	
25	Cheniere Pipeline Company	pl	Whit Scott	
26	Chevron Natural Gas	pr	Charles (Chuck) Cook	
27	Chevron Pipe Line Company	pl	Mary Anne Collins, Deborah Plattsmier, Jeff Kirk	
28	Cimarex Energy Co.	pr	Charlotte Baker	
29	Citigroup Energy Inc.	s	Carrie Southard, Angela Davis	
30	Colorado Springs Utilities	l	Joe M. Holmes	
31	Columbia Gas Transmission	pl	Claire Burum	
32	Comprehensive Energy Services	e	Jim Templeton	
33	ConocoPhillips Gas and Power	pr	Catherine R. Abercrombie	
34	Consolidated Edison Company of NY	l	Scott Butler, Paul Olmsted	
35	Constellation Energy Commodities Group Inc.	s	Lisa Simpkins, Joseph Kirwan, Andrea Kullman, Jennifer Scott, Stephen C. Knapp	
36	Dauphin Island Gathering Partners	pl	Katie Rice	
37	DB Energy Trading	s	William Donnelly, Travis McCullough	
38	Defense Logistics Agency Energy	e	Veronica Jones, Kevin Ahern	
39	Department of Energy	e	Christopher Freitas	
40	Devon Energy Corporation	pr	Bill Green, Josephina Nguyen, Mike Dionisio	
41	Dominion Resources	l	Craig Columbo	
42	Dominion Transmission, Inc.	pl	Gary Sypolt, Ron Tomlinson	
43	DTE Energy Trading, Inc.	s	Gregory V. Staton, James Buck, Dena Crawford, Marcia L. Hissong, Ann Marie Jambor, Cynthia Klots, Shelley Greene	
44	Eastern Shore Natural Gas Company	pl	Elaine B. Bittner	

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	<b>Organization</b>	<b>Seg<sup>1</sup></b>	<b>Contact</b>	<b>Sub-Seg<sup>2</sup></b>
45	El Paso Exploration & Production Company	pr	Stephanie Karm	
46	El Paso Natural Gas	pl	William Griffith	
47	Enbridge (U.S.) Inc.	pl	Brad Petzold	
48	Encana Marketing (USA) Inc.	s	Keith Sappenfield, Jeff Jarvis	
49	Encana Oil & Gas (USA) Inc.	pr	Keith Sappenfield, Jeff Jarvis	
50	Energy Solutions International Inc.	s	Chuck McClure	
51	Energy Transfer Partners, L.P.	pl	Josie Castrejana, Miki Kolobara	
52	Entergy Services, Inc.	e	Laura Berryman, Terry Shields	
53	Enterprise Products Partners L.P.	pl	Jeff Molinaro	
54	Equitrans, LP	pl	Paul W. Diehl	
55	ExxonMobil Gas & Power Marketing Company a division of Exxon Mobil Corporation	pr	Randy E. Parker, John W. Poe	
56	Florida Power & Light Company	e	Tim Gerrish, Art Morris	
57	Gas Transmission Northwest Corp.	pl	Joseph Pollard	
58	Golden Pass Pipeline, LLC	pl	Vickie Long	
59	Great Lakes Gas Transmission	pl	Joseph Pollard	
60	Iberdrola USA Management Corporation	l	Mark Marini	
61	Imperial Irrigation District	e	Susie Carrillo	
62	Integrus Energy Group, Inc.	l	David E. Wear	
63	Iroquois Gas Transmission System	pl	Tom Gwilliam	
64	JP Morgan Ventures Energy Corp	S	Paul Tramonte	
65	Kern River Gas Transmission Co	pl	Brenda Horton	
66	Latitude Technologies	s	Leigh Spangler	
67	Louis Dreyfus Energy Services	s	Tara Liscombe, W. Scott Harwood	
68	Lower Colorado River Authority	e	Mickey Bell	
69	Macquarie Cook Energy, LLC	s	Angela Jones	
70	Marathon Oil Company	pr	Robin Perrine	
71	Marathon Petroleum Company LP	e	Laddie Weems	
72	Mewbourne Oil Company	pr	Michael F. Shepard	
73	National Fuel Gas Supply Corp.	pl	Deborah Kupczyk	
74	Natural Gas Pipeline Co of America	pl	Paul Love, Stan Thomas, Mike Schisler, Paul Haas	
75	Nexen Marketing	s	Deb Strang, Sharron Roberts	
76	NextEra Energy Power Marketing, LLC	e	Marty Jo Rogers	
77	NiSource, Inc.	l	George Simmons, Michael D. Watson	
78	Noble Americas Corp	pl	Joseph Limone	
79	Noble Energy, Inc.	pr	Richard Smith, Tammy M. Stevens	
80	Northern Border Pipeline Company	pl	Joseph Pollard	
81	Northern Natural Gas	pl	Nancy A. Hetrick	
82	Northwest Natural Gas Company	l	Randolph Friedman	
83	NOVA Gas Transmission Ltd.	pl	Bob Jones	
84	OGE Energy Resources, Inc.	s	Cary Metz	
85	ONEOK	l	Richard Tangeman	

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	<b>Organization</b>	<b>Seg<sup>1</sup></b>	<b>Contact</b>	<b>Sub-Seg<sup>2</sup></b>
86	ONEOK Partners GP, LLC	pl	Teri Tingler, Lisa Nishimuta	
87	PAA Natural Gas Storage, LLC	s	Eileen W. Kisluk	
88	Panhandle Eastern Pipe Line	pl	William Grygar, Kim Van Pelt	
89	PECO Energy Co.	l	Carlos Thillet	
90	Pemex Gas Y Petroquimica Basica	s	Juan Enrique Gonzalez Azuara	
91	Peoples Gas System (A division of Tampa Electric Co)	l	Wraye Grimard	
92	Portland Natural Gas Transmission System	pl	David Haag	
93	PPL EnergyPlus, LLC	e	Anne Lovett	
94	QEP Resources, Inc.	pr	Steve Stanton	
95	Questar Pipeline Co.	pl	Jerry H. Gross	
96	Quorum Business Solutions Inc.	s	Anne Golenternek, Michael Lewis	
97	Salt River Project Agricultural Improvement & Power District	e	Lori-Lynn C. Pennock	
98	Sempra Energy - Southern California Gas Co.	l	Lee Stewart, Rodger Schwecke	
99	Sempra Pipelines & Storage Corp.	pl	Katy Mirr	
100	Sequent Energy Management, L.P.	s	Pat Metteauer	
101	Shell Energy North America (US), L.P.	s	Eric Gillaspie	
102	SNL Financial	s	Katrina Sumey	
103	Southern California Edison Company	e	Roman Bakke, Rob Grimm	
104	Southern Company Services, Inc.	e	Alan Kilpatrick, Bronco Kilgore	
105	Southern Star Central Gas Pipeline	pl	Philip Rullman, Tim L. Thompson	
106	Southwest Gas Corporation	l	Larry Black, Mark Anderson, Mark Litwin, John Olenick	
107	Spectra Energy Transmission	pl	Richard Kruse, Kathryn Burch	
108	SunGard	s	Sylvia Munson	
109	Tennessee Gas Pipeline Company	pl	Sue Barry, Mark Gracey	
110	Tennessee Valley Authority	e	Valerie Crockett	
111	Tiger Natural Gas	s	Tracy Phillips	
112	TransCanada Pipelines	pl	Bob Jones	
113	Transwestern Pipeline Company, LLC	pl	Blair V. Lichtenwalter, Mary Draemer, David Mendoza	
114	Vector Pipeline L.P.	pl	Amy Bruhn	
115	Washington Gas Light Co.	l	Mark Lowe	
116	Williams Gas Marketing, Inc.	s	Rich Ficken	
117	Williams Gas Pipeline	pl	Dale Davis, Christopher Burden	
118	Williston Basin Interstate Pipeline	pl	Keith Tiggelaar, Gwen Schoepp, Kelly Brooks, Lori Myerchin	
<b>Wholesale Electric Quadrant Members:</b>				
1	8760, Inc.	ts	Jim Buccigross	
2	ACES Power Marketing LLC	m	Roy J. True, Amadou Fall	muni
3	Alabama Municipal Electric Authority	d	Ray Phillips	muni
4	Alberta Electric System Operator	i	Diana Pommen	

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	<b>Organization</b>	<b>Seg<sup>1</sup></b>	<b>Contact</b>	<b>Sub-Seg<sup>2</sup></b>
5	American Electric Power Service Corp.	g	Joanne Goza, Joseph Hartsoe, Phil Cox	iou
6	American Municipal Power, Inc.	m	Chris Norton, Alice Walker	muni
7	American Public Power Association	d	Allen Mosher	muni
8	Arizona Public Service Company	t	Robert Bean	iou
9	Arkansas Electric Cooperative Corporation	g	Ricky Bittle	muni
10	Avista Corporation	t	Jeff Schlect, Kenneth Dillon	iou
11	Basin Electric Power Cooperative	t	Dan Klempel	muni
12	Basin Electric Power Cooperative	m	David Raatz	muni
13	Basin Electric Power Cooperative	g	Jason Doerr	muni
14	BC Hydro	t	Al Woodruff, Brenda Ambrosi	fed
15	Black Hills Corporation	t	Larry D. Williamson, Kenna Hagan	iou
16	Bonneville Power Administration	d	Sydney D. Berwager	other
17	Bonneville Power Administration	g	Francis Halpin, Erika Doot	fed
18	Bonneville Power Administration	m	Brenda Anderson, Ann Shintani	fed
19	Bonneville Power Administration	t	Abbey J. Nulph	fed
20	California Department of Water Resources	g	Glenn Solberg, Chi Doan	fed
21	California ISO	i	Brian Jacobsen	
22	Central Electric Power Cooperative	d	Arthur Fusco	muni
23	Cleco Power, LLC	t	Cindy Guillot	iou
24	Comprehensive Energy Services	e	Jim Templeton	enduse
25	Consolidated Edison Company of New York, Inc.	t	Scott Butler, Chris Fan	iou
26	Consumers Energy Company	d	Andrew C. Dotterweich, Rufus Gladney	iou
27	Deseret Power Electric Co-op	g	Curt Winterfeld	muni
28	Dominion Energy Marketing, Inc.	g	Lou Oberski	iou
29	Duke Energy Americas, LLC (DEA)	g	Walt Yeager	iou
30	Duke Energy Corp.	d	Alan Pritchard	iou
31	Dynegy Power Marketing, Inc.	g	Ben Trammell	merc
32	Edison Electric Institute	n	David Owens, Dave Dworzak, James P. Fama	n
33	Electric Reliability Council of Texas (ERCOT)	i	Bill Blevins, Paul Wattles, Joel Mickey	
34	Empire District Electric Company, The	t	Bary K. Warren	iou
35	Energy Curtailment Specialists, Inc. (ECS)	e	Marie Pieniazek	enduse
36	EnerNOC, Inc.	e	Aaron Breidenbaugh	enduse
37	Entergy Services, Inc.	t	Edward J. Davis, Narinder Saini	iou
38	Exelon Generation - Power Team	m	Jack Crowley	iou
39	First Energy Service Company	d	Robert M. Martinko, Thomas C. Burgess	iou
40	FirstEnergy Solutions Corp.	m	Mark Travaglianti	iou
41	Florida Municipal Power Agency	g	Frank Gaffney, Dan O'Hagan	muni
42	Florida Municipal Power Agency	d	Frank Gaffney, Dan O'Hagan	muni
43	Florida Power & Light Company	m	Jim Drake, Tom Hartman	iou
44	Florida Power & Light Company	t	Marty Mennes, Bob Birch	iou
45	Georgia Transmission Corporation	t	Patrick McGovern	muni

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	<b>Organization</b>	<b>Seg<sup>1</sup></b>	<b>Contact</b>	<b>Sub-Seg<sup>2</sup></b>
46	Hydro – Quebec Transenergie	t	Glenn Sylvain	fed
47	Iberdrola USA Management Corporation	t	Mark Marini	iou
48	Idaho Power Company	t	Kathy Anderson	iou
49	Independent Electricity System Operator (IESO)	i	Cristian Dragnea, Biju Gopi	
50	Indiana Municipal Power Agency	g	Scott Berry	muni
51	ISO New England, Inc.	i	Matthew F. Goldberg	
52	LG&E and KU Services Company	t	Derek A. Rahn, Larry Monday	IOU
53	Lincoln Electric System	g	Douglas Bantam	muni
54	Los Angeles Department of Water and Power	t	Mohammed Johar Beshir	muni
55	Los Angeles Department of Water and Power	m	Bradford L. Packer, Joel F. Cordero	muni
56	Manitoba Hydro	t	Tyler Young	fed
57	Manitoba Hydro	m	Shannon Jones	fed
58	Michigan Public Power Agency	d	James R. Nickel, Peter J. Schimpke	muni
59	MidAmerican Energy Company	m	Dennis Kimm	iou
60	Midwest Independent Transmission System Operator	i	William (Bill) Phillips, Ed Skiba	
61	Midwest Reliability Organization	t	Dan Schoenecker	at large
62	Missouri River Energy Services	d	Brian Zavesky	muni
63	Nalcor Energy	m	Brad Coady	fed
64	National Association of Regulatory Utility Commissioners	e	Lou Ann Westerfield	reg
65	National Grid	t	Edward M. Kremzier	iou
66	National Institute of Standards and Technology	ts	David A. Wollman	
67	National Rural Electric Cooperative Assoc.	d	Paul McCurley	muni
68	Nebraska Public Power District	t	Don Schmit	muni
69	New York Independent System Operator (NYISO)	i	Rana Mukerji, Donna Pratt	
70	New York State Reliability Council	d	P. Donald Raymond	at large
71	North American Electric Reliability Corporation	d	David Taylor, Andy Rodriguez	at large
72	North Carolina Electric Membership Corporation	d	David Beam, Diane Huis, Robert S. Beadle, James R. Manning	muni
73	Northeast Utilities Service Company	t	David Boguslawski, Calvin A. Bowie	iou
74	Northwestern Corporation	t	Mike Cashell	iou
75	NRG Energy, Inc.	g	Alan Johnson, Jennifer J. Vosburg, Elizabeth Killinger	merc
76	NV Energy	m	Sheryl Torrey	iou
77	NV Energy, Inc.	t	Patricia Englin	iou
78	Open Access Technology International, Inc.	e	Michehl Gent	at large
79	Open Access Technology International, Inc.	t	Paul R. Sorenson	at large
80	Organization for the Advancement of Structured Information Standards (OASIS)	ts	Laurent M. Liscia	
81	PacifiCorp	m	John Apperson	iou
82	PacifiCorp	t	Sarah E. Edmonds	iou
83	PHI Power Delivery	t	Scott Razze	iou
84	PJM Interconnection	i	Patrick Brown, Cathy Wesley	

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	<b>Organization</b>	<b>Seg<sup>1</sup></b>	<b>Contact</b>	<b>Sub-Seg<sup>2</sup></b>
85	Portland General Electric	t	Frank Afranji, John Walker, Johnny Useldinger	iou
86	Powerex Corp	m	Michael L McWilliams, Sharole Tylor	fed
87	PowerSouth Energy Cooperative	d	William Ronald Graham	muni
88	PPL Electric Utilities Corporation	t	Randy Kreider	iou
89	Progress Energy	m	John Sturgeon	iou
90	Progress Energy	t	Phillip W. Lewis, Michael Anthony, Lee Schuster	iou
91	Public Service Company of New Mexico	m	Steven Maestas, Darren Wilkins, Patricia Merville, Roger Vaughn	iou
92	Public Utilities Commission of Ohio	e	Christopher Kotting	reg
93	Puget Sound Energy, Inc.	t	George Marshall, Bob Harshbarger	iou
94	Sacramento Municipal Utility District	d	Steve Sorey	muni
95	Salt River Project Agricultural Improvement and Power District	t	Luke O'Dwyer, Michael J. Pfeister	fed
96	Salt River Project Agricultural improvement and Power District	m	Richard Lehman	fed
97	San Diego Gas & Electric Company	t	Patricia vanMidde	iou
98	Santee Cooper	t	Tom Abrams	fed
99	Seattle City Light	d	Cathy Leone-Woods	muni
100	Seminole Electric Cooperative, Inc.	m	Steve Wallace	muni
101	Shell Energy America (US), L.P.	m	Robert Reilley, Paul Kerr	niou
102	Shift Research, LLC	e	Jesse D. Hurley	at large
103	South Carolina Electric & Gas Company	t	S. Porcher Stoney, James T. Starling, Jr. , Sonya Green-Sumpter	iou
104	South Carolina Electric & Gas Company	m	Kevin Spitzform	iou
105	Southern California Edison	t	Weston Williams	iou
106	Southern Company Services, Inc.	g	John Ciza	iou
107	Southern Company Services, Inc.	m	Joel Dison	iou
108	Southern Company Services, Inc.	t	Joshua Jenkins, Terry Coggins, JT Wood, James Y. Busbin, Corey Sellers, Antonio Grayson	iou
109	Southwest Power Pool	i	Carl Monroe, Michael Desselle, Charles Yeung	
110	Southwest Transmission Cooperative, Inc.	t	James Burson	muni
111	Southwestern Power Administration	t	Tracey Stewart	fed
112	SunGard	ts	Andrew Tritch, Rick Lentz	
113	Tenaska, Inc.	g	Scott Helyer, William Simpson	merc
114	Tennessee Valley Authority	g	Kathy York	fed
115	Tennessee Valley Authority	m	Belinda Thornton, Valerie Crockett	fed
116	Tennessee Valley Authority	t	Chuck Feagans	fed
117	Tri-State Generation and Transmission Association, Inc.	t	Carla Javornik, Doug Reese	muni
118	Tri-State G&T Association, Inc.	g	Janelle Marriott	muni
119	Tucson Electric Power Company	t	Raquel Aguilar, Judy Fregoso, Ed Beck, Amy Welander	iou
120	United Illuminating Company, The	t	Rose Pysh	iou
121	Utility Integration Solutions, Inc.	ts	Scott Coe	

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	<b>Organization</b>	<b>Seg<sup>1</sup></b>	<b>Contact</b>	<b>Sub-Seg<sup>2</sup></b>
122	Vermont Public Power Supply Authority	g	William J. Gallagher	muni
123	Vermont Public Service Board	e	Pam Stonier	reg
124	We Energies (Wisconsin Electric)	d	Linda Horn	iou
125	We Energies (Wisconsin Electric)	g	James R. Keller	iou
126	Westar Energy, Inc.	g	Shah Hossain, Grant Wilkerson	iou
127	Western Area Power Administration	t	JB Hite	fed
128	Western Area Power Administration	m	Jeffrey Ackerman	fed
129	Western Electricity Coordinating Council	t	Michelle Mizumori, Craig L. Williams	at large
130	Wisconsin Public Service Corporation	g	Christopher Plante, Charles W. Severance, Neal Balu	iou
131	WPPI Energy	d	Mike Stuart	muni
132	Xcel Energy Inc.	m	David Lemmons	iou
<b>Retail Gas Quadrant Members:</b>				
1	AGL Resources Inc.	d	Gregory Becker	
2	Allegro Development	s	Kimberly Page	
3	American Public Gas Association (APGA)	d	Alonzo Weaver, Joe Stengel	
4	Asgard Energy, LLC	s	Rhett C. Shumway	
5	Capacity Center	s	Greg Lander	
6	Dominion Retail, Inc.	s	Richard A. Zollars	
7	Duke Energy Corp	d	Dan Jones	
8	Exelon Energy	s	Sheree M. Petrone	
9	Integrays Energy Group, Inc.	d	Tom Aridas, Ken Thiry	
10	International LNG Alliance	s	David Sweet	
11	Latitude Technologies	s	Leigh Spangler	
12	National Fuel Gas Distribution Corporation	d	Mike Novak	
13	Pennsylvania Office of Consumer Advocate	e	Tanya J. McCloskey	
14	Sierra Southwest Cooperative Services, Inc.	s	Rick Vogel	
15	SouthStar Energy Corp	s	Michael Braswell, Joseph C. Monroe	
16	Sprague Energy Corp.	s	Paul Scoff	
17	Systrends USA	s	Dave Darnell	
18	UGI Utilities, Inc.	d	Paul Szykman	
19	Vectren Retail, LLC	s	Tami Wilson	



## North American Energy Standards Board

801 Travis, Suite 1675, Houston, Texas 77002  
Phone: (713) 356-0060, Fax: (713) 356-0067, E-mail: naesb@naesb.org  
Home Page: www.naesb.org

**October 18, 2011**  
**Via email and posting**

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**TO:** NAESB Executive Committee (EC) Members, posting for interested parties  
**FROM:** NAESB Office  
**cc:** EC Alternates, Submitters, Subcommittee Chairs of Subcommittees noted in text below  
**RE:** NAESB Triage Actions Pending for Requests No. R11016 to R11018

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Dear Triage Subcommittee and EC members,

We have three requests to triage –R11016 through R11018 -- provided below as hyperlinks. The NAESB office recommends the following assignments to the quadrants and subcommittees:

For [R11016](#), submitted by [Dale Davis](#) and [Christopher Burden](#) on behalf of Williams Gas Pipeline on behalf of Transcontinental Gas Pipe Line:

This request is (1) found within scope; (2) to be assigned to the Wholesale Gas Quadrant (WGQ); and (3) because it is a request resulting from NAESB WGQ Standard No. 4.3.67<sup>1</sup> and requires the creation of a mutually agreed new data set – Swing Service Overtakes, it should be assigned the WGQ Business Practices Subcommittee. While there was nothing in the request indicating that it should be assigned a high priority, therefore, it should be addressed in the normal course of business of the subcommittee. It should be noted that WGP does not consider it in the best use of the industry’s resources to develop this data set, as the information provided in it that is not available elsewhere is minimal, and no other pipelines are offering the service so the target audience for use is not as extensive as it would be if the service were widely available through the market.

For [R11017](#), submitted by [Paul Love](#) on behalf of Natural Gas Pipeline Company of America LLC

This request is (1) found within scope; (2) to be assigned to the Wholesale Gas Quadrant (WGQ); and (3) because it is a request to modify NAESB WGQ Standard No. 4.3.52<sup>2</sup>, to provide clarity on the application of the standard to new data elements/code values as well as changes to existing data elements/code values, it should be assigned the WGQ Business Practices Subcommittee. While there was nothing in the request indicating that it should be assigned a high priority, therefore, it should be addressed in the normal course of business of the subcommittee.

For [R11018](#), submitted by [Paul Love](#) on behalf of Natural Gas Pipeline Company of America LLC

This request is (1) found within scope; (2) to be assigned to the Wholesale Gas Quadrant (WGQ); and (3) because it is a request to delete the data order standards -- NAESB WGQ Standard Nos. 1.3.54, 1.3.60,

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<sup>1</sup> **NAESB WGQ Standard No 4.3.67:** A Transportation Service Provider which determines to provide new services which do not utilize existing transaction sets via NAESB WGQ EBB/EDM, should, prior to implementation, submit a request for standardization to NAESB WGQ including descriptions of the EBB/EDM, EDI/EDM and, as applicable, FF/EDM implementation.

<sup>2</sup> **NAESB WGQ Standard No. 4.3.52:** A Transportation Service Provider (TSP) which determines to provide new features utilizing existing transaction sets via NAESB WGQ EBB/EDM, for each transaction upon inception of support for such service, should:

If NAESB WGQ EDI/EDM or FF/EDM standards exist for the transaction set, provide the service via NAESB WGQ EDI/EDM, of FF/EDM or both, utilizing modifications defined by the TSP to the existing file structures; and,

Submit a request for modification or enhancement of the transaction set to the NAESB WGQ including details of the interim EBB/EDM, EDI/EDM and/or FF/EDM implementation.



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1.3.61, 1.3.63, 2.3.33, 2.3.34, and 2.3.35, and create a new data grouping standard which may also require the deletion or modification of NAESB WGQ Standard No. 2.3.32, it should be assigned the WGQ Business Practices Subcommittee. While there was nothing in the request indicating that it should be assigned a high priority, therefore, it should be addressed in the normal course of business of the subcommittee.

If you have any questions on a specific request, please contact the requestor directly -- the email address is provided as a link with the request. If you have any concerns on the above actions, please respond via email with your concern stated, and we will convene a conference call for its resolution. Comments may certainly be provided and will be posted on the [Triage Subcommittee](#) page of the NAESB web site. If no concerns are raised, then on Tuesday, November 1, the dispositions as noted above will be considered approved.



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**NAESB UPDATE: VERSION 2.1 – WHOLESALE GAS QUADRANT (WGQ)  
SEPTEMBER 27, 2011**

### **ACTIONS TO BE APPLIED TO WGQ VERSION 2.0 TO CREATE WGQ VERSION 2.1:**

Version 2.0 was published on November 30, 2010.

#### **2011-12:**

##### Final Actions:

R11004 (MC11001-04) - For NAESB WGQ Version 2.1, add the code values 'Non-Renewal Charge' and 'AOS' for the data element "Rate Identification Code" in data sets: Transactional Reporting – Capacity Release (NAESB WGQ Standard No. 5.4.20), Transactional Reporting – Firm Transportation (NAESB WGQ Standard No. 5.4.21), Offer (NAESB WGQ Standard No. 5.4.24), Bid (NAESB WGQ Standard No. 5.4.25) and Award Download (NAESB WGQ Standard No. 5.4.26) approved by the WGQ Executive Committee on August 18, 2011.

Final Action: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_wgq\\_r11004\\_mc11001-04.doc](http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r11004_mc11001-04.doc) – *Ratified September 19, 2011*

R10005- Modify 5.3.26 to eliminate possible disputes over consequences associated with Bid Basis' not selected by Releasing Shipper approved by the WGQ Executive Committee on August 18, 2011.

Final Action: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_wgq\\_r10005.doc](http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r10005.doc) – *Ratified September 19, 2011*

R09008 - Add two business conditional data elements to the Offer Upload, NAESB WGQ Standard 5.4.7 for (1) Responsibility for Out of Path Overrun and (2) Out of Path Location Changes. These data elements should be conditional in standards 5.4.1 and 5.4.3 approved by the WGQ Executive Committee on August 18, 2011.

Final Action: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_wgq\\_r09008.doc](http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r09008.doc) – *Ratified September 19, 2011*

R09009 - Add four business conditional data elements to the imbalance trading NAESB WGQ data sets 2.4.11—2.4.16 approved by the WGQ Executive Committee on August 18, 2011.

Final Action: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_wgq\\_r09009.doc](http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r09009.doc) – *Ratified September 19, 2011*

2011 WGQ Annual Plan Item 6 – **Decline** to implement any revisions or modification to 2006 NAESB Base Contract after industry input and discussion under Annual Plan Item 6. "Review typical industry Special Provisions to the NAESB Base Contract for consideration to be integrated into the NAESB Base Contract. Review is to include corresponding updates to other related documents (e.g. Canadian Addendum, ISDA Amendment and Model Credit Support Addendum and Frequently Asked Questions)" approved by the WGQ Executive Committee on August 18, 2011.

Final Action (no action to be taken): [http://www.naesb.org/pdf4/wgq\\_2011\\_ap\\_6\\_ec081811\\_fa.doc](http://www.naesb.org/pdf4/wgq_2011_ap_6_ec081811_fa.doc) - (*No further action needed*)

C10001 - Clarification of the word Tariff under Informational Posting. NAESB WGQ Standard No. 4.3.23 does not specify if the category Tariff under Informational Posting includes negotiated rates, non-conforming agreements, Volume 2s, and X-rate schedules within the definition approved by the WGQ EC via Notational Ballot on May 19, 2011.

Final Action: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_wgq\\_c10001.doc](http://www.naesb.org/member_login_form.asp?doc=fa_wgq_c10001.doc) - (*Ratified August 1, 2011*)

R10009 - Add sender's option data element "Open Season ID" to Transactional Reporting – Firm Transportation – NAESB WGQ Standard No. 5.4.21 approved by the WGQ Executive Committee May 19, 2011.



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### NAESB UPDATE: VERSION 2.1 – WHOLESALE GAS QUADRANT (WGQ) SEPTEMBER 27, 2011

Final Action: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_wgq\\_r10009.doc](http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r10009.doc) - Ratified July 1, 2011

R10003 – This request proposes the addition of two new data elements “Discount Begin Date” and “Discount End Date” in the following Transaction Datasets: Transactional Reporting – Capacity Release, NAESB WGQ Standard No. 5.4.20 and Transactional Reporting – Firm Transportation, NAESB WGQ Standard No. 5.4.21. – approved by the WGQ EC via Notational Ballot on December 20, 2010.

Final Action: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_wgq\\_r10003.doc](http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r10003.doc) – Ratified April 18, 2011

R09016 – Add Rate Schedule data element to the Bid Upload and Bid Download datasets and change conditionality of Location data for Offer Upload/Download datasets or add code values to allow a dummy agenda – approved by the WGQ EC via Notational Ballot on December 20, 2010.

Final Action: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_wgq\\_r09016.doc](http://www.naesb.org/member_login_form.asp?doc=fa_wgq_r09016.doc) – Ratified April 18, 2011

R09018 - Add MA data element Path Rank in the Nominations data set and corresponding error message in the Nom QR as approved by the WGQ Executive Committee on February 3, 2011.

Final Action: [http://www.naesb.org/member\\_login\\_check.asp?doc=fa\\_wgq\\_r09018.doc](http://www.naesb.org/member_login_check.asp?doc=fa_wgq_r09018.doc) - Ratified March 17, 2011

R10007 - Change the Offer, Bid and Award downloads to have the ability to communicate multiple indexed rates for a given offer approved by the WGQ EC on February 3, 2011.

Final Action: (no changes necessary) [http://www.naesb.org/pdf4/wgq\\_r10007\\_rec\\_123010.doc](http://www.naesb.org/pdf4/wgq_r10007_rec_123010.doc) - (No further action needed)

#### Recommendations:

C11002: Clarification or interpretation request: Clarify the effects of Bidder Lesser Quantity Indicator on the disclosure of minimum condition elements for EBB / EDI Download portion of NAESB Standard Number 5.4.25. Does the Offer's Disclose Indicator or Releasing Shipper Lesser Quantity Indicator have any effect on the disclosure of the minimum condition elements for Bids.

Recommendation: [http://www.naesb.org/pdf4/c11002\\_rec.docx](http://www.naesb.org/pdf4/c11002_rec.docx)

Request for Comments: [http://www.naesb.org/pdf4/wgq\\_072611\\_reqcom.doc](http://www.naesb.org/pdf4/wgq_072611_reqcom.doc) - Due August 26, 2011

(NOTE: The portion of clarification request C11002 determined to be a request for minor correction and transferred to the Information Requirements Subcommittee has been assigned minor correction number MC11022: [http://www.naesb.org/pdf4/wgq\\_mc11022.doc](http://www.naesb.org/pdf4/wgq_mc11022.doc).)

C11003: Clarification or interpretation request: Clarify the effects of Disclosure Indicator, Minimum Rate Disclosure Indicator, Releasing Shipper Lesser Quantity Indicator, and Shorter Term Indicator on the disclosure of minimum condition elements for EBB / EDI Download portion of NAESB Standard Number 5.4.24.

Recommendation: [http://www.naesb.org/pdf4/c11003\\_rec.docx](http://www.naesb.org/pdf4/c11003_rec.docx)

Request for Comments: [http://www.naesb.org/pdf4/wgq\\_072611\\_reqcom.doc](http://www.naesb.org/pdf4/wgq_072611_reqcom.doc) - Due August 26, 2011

(NOTE: The portion of clarification request C11003 determined to be a request for minor correction and transferred to the Information Requirements Subcommittee has been assigned minor correction number MC11022: [http://www.naesb.org/pdf4/wgq\\_mc11022.doc](http://www.naesb.org/pdf4/wgq_mc11022.doc).)

2011 WGQ Annual Plan Item 7 - Determine if location common codes as formulated are needed. If location common codes are needed, then determine if existing specifications are sufficient, or conversely, if not needed, develop plan for modifications to support removal of location common code from NAESB WGQ standards.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_2011\\_api\\_7\\_rec.doc](http://www.naesb.org/pdf4/wgq_2011_api_7_rec.doc)

Request for Formal Comments: [http://www.naesb.org/pdf4/wgq\\_091411reqcom.doc](http://www.naesb.org/pdf4/wgq_091411reqcom.doc) - Due October 14, 2011



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### NAESB UPDATE: VERSION 2.1 – WHOLESALE GAS QUADRANT (WGQ) SEPTEMBER 27, 2011

R97064-H: Correct the NAESB implementation guides to use approved ASC X12 code values through requests to X12 to adopt the NAESB codes, or through changes to the code values to use the X12 specified codes.

Recommendation - H: [http://www.naesb.org/pdf4/wgq\\_r97064-H\\_rec.doc](http://www.naesb.org/pdf4/wgq_r97064-H_rec.doc)

Attachment 1: [http://www.naesb.org/pdf4/wgq\\_r97064-H\\_rec\\_att1.doc](http://www.naesb.org/pdf4/wgq_r97064-H_rec_att1.doc)

Attachment 2: [http://www.naesb.org/pdf4/wgq\\_r97064-H\\_rec\\_att2.doc](http://www.naesb.org/pdf4/wgq_r97064-H_rec_att2.doc)

Attachment 3: [http://www.naesb.org/pdf4/wgq\\_r97064-H\\_rec\\_att3.doc](http://www.naesb.org/pdf4/wgq_r97064-H_rec_att3.doc)

Attachment 4: [http://www.naesb.org/pdf4/wgq\\_r97064-H\\_rec\\_att4.doc](http://www.naesb.org/pdf4/wgq_r97064-H_rec_att4.doc)

Attachment 5: [http://www.naesb.org/pdf4/wgq\\_r97064-H\\_rec\\_att5.doc](http://www.naesb.org/pdf4/wgq_r97064-H_rec_att5.doc)

Request for Formal Comments: - *Due October 26, 2011*

#### Minor Corrections:

MC10038 - For NAESB WGQ Version 2.1, additional code values for the data elements Transaction Type and Reduction Reason Code in the following data sets as appropriate: Nomination (1.4.1), Confirmation Response (1.4.4), Scheduled Quantity (1.4.5), Scheduled Quantity for Operators (1.4.6), and Confirmation Response data sets as needed to support these requirements. – approved by the WGQ EC via Notational Ballot on January 18, 2011.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc10038\\_rec\\_011811.doc](http://www.naesb.org/pdf4/wgq_mc10038_rec_011811.doc) (*Effective date April 25, 2011*)

MC10040 - For NAESB WGQ Version 2.1, NAESB WGQ Standard No. 0.4.2 – Operational Capacity, NAESB WGQ Standard No. 1.4.1 – Nomination, NAESB WGQ Standard No. 1.4.3 – Request for Confirmation, NAESB WGQ Standard No. 1.4.4 – Confirmation Response, NAESB WGQ Standard No. 1.4.5 – Scheduled Quantity, NAESB WGQ Standard No. 1.4.6 – Scheduled Quantity for Operator, NAESB WGQ Standard No. 5.4.20 – Transactional Reporting – Capacity Release, NAESB WGQ Standard No. 5.4.21 – Transactional Reporting – Firm Transportation, NAESB WGQ Standard No. 5.4.24 – Offer, NAESB WGQ Standard No. 5.4.25 – Bid, and NAESB WGQ Standard No. 5.4.26 – Award Download. – approved by the WGQ EC via Notational Ballot on January 18, 2011.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc10040\\_rec\\_011811.doc](http://www.naesb.org/pdf4/wgq_mc10040_rec_011811.doc) (*Effective date April 25, 2011*)

MC11005 – For NAESB WGQ Version 2.1, This request proposes the addition of 4 code values for the data element “Rate Identification Code” in the following datasets for the NAESB WGQ Version 2.0 release: NAESB WGQ Standard 5.4.20 – Transactional Reporting – Capacity Release and NAESB WGQ Standard 5.4.21 – Transactional Reporting – Firm Transportation. – approved by the WGQ EC via Notational Ballot on April 8, 2011.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc11005\\_rec\\_040811.doc](http://www.naesb.org/pdf4/wgq_mc11005_rec_040811.doc) (*Effective date May 13, 2011*)

MC10004/MC10013 – For NAESB WGQ Version 2.1, Add additional Charge Type and Service Requestor Level Charge/Allowance Amount Descriptor code values to NAESB WGQ Standard No. 3.4.1 as approved by the WGQ Executive Committee via Notational Ballot on April 29, 2011.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc10004\\_mc10013\\_rec\\_042911.doc](http://www.naesb.org/pdf4/wgq_mc10004_mc10013_rec_042911.doc) (*Effective date June 16, 2011*)

MC11013 – For NAESB WGQ Versions 1.9 and 2.0, Minor Correction of usage for data element Special Terms and Miscellaneous Notes in the NAESB WGQ Standard No. 5.4.25 – Bid approved by the WGQ EC on May 5, 2011.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc11013\\_mc11014\\_rec\\_050511.doc](http://www.naesb.org/pdf4/wgq_mc11013_mc11014_rec_050511.doc) (*Effective date June 3, 2011*)



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### NAESB UPDATE: VERSION 2.1 – WHOLESALE GAS QUADRANT (WGQ) SEPTEMBER 27, 2011

MC11014 – Errata for miscellaneous corrections to NAESB WGQ Standards Versions 1.9 and 2.0 approved by the WGQ EC on May 5, 2011.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc11013\\_mc11014\\_rec\\_050511.doc](http://www.naesb.org/pdf4/wgq_mc11013_mc11014_rec_050511.doc) (Effective date June 3, 2011)

MC11016 – For NAESB WGQ Version 2.0 and WEQ Version 002.1, Joint WEQ/WGQ Minor Correction to the NAESB WEQ/WGQ Implementation Guide for Electronic Tariff Filing to correspond to modifications made by FERC to its Implementation Guide for Electronic Filing of Parts 25, 154, 284, 300, and 241 Tariff Filings as noted in the FERC eTariff RSS Feed(s), dated April 18, 2011 approved by the WGQ EC on May 5, 2011 and WEQ EC via Notational Ballot on May 20, 2011.

Recommendation: [http://www.naesb.org/pdf4/weq\\_wgq\\_mc11016.doc](http://www.naesb.org/pdf4/weq_wgq_mc11016.doc) (Effective date June 3, 2011)

MC11017 – For NAESB WGQ Version 2.0, minor correction to correct the code values for the data element in ‘Allowable Re-Release Indicator’ in data set, Offer (NAESB WGQ Standard No. 5.4.24) approved by the WGQ Executive Committee on August 18, 2011.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc11017\\_rec\\_081811.doc](http://www.naesb.org/pdf4/wgq_mc11017_rec_081811.doc) (Effective date September 19, 2011)

MC11018 – For NAESB WGQ Version 2.1, minor correction to add one code value for the data element Reduction Reason the data sets, Confirmation Response (NAESB WGQ Standard No. 1.4.4), Scheduled Quantity (NAESB WGQ Standard No. 1.4.5) and Scheduled Quantity for Operator (NAESB WGQ Standard No. 1.4.6) approved by the WGQ Executive Committee on August 18, 2011.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc11018\\_rec\\_081811.doc](http://www.naesb.org/pdf4/wgq_mc11018_rec_081811.doc) (Effective date September 19, 2011)

MC11001-11004 (R11004) – For NAESB WGQ Version 2.1, add the code values ‘Non-Renewal Charge’ and ‘AOS’ for the data element “Rate Identification Code” in data sets: Transactional Reporting – Capacity Release (NAESB WGQ Standard No. 5.4.20), Transactional Reporting – Firm Transportation (NAESB WGQ Standard No. 5.4.21), Offer (NAESB WGQ Standard No. 5.4.24), Bid (NAESB WGQ Standard No. 5.4.25) and Award Download (NAESB WGQ Standard No. 5.4.26) approved by the WGQ Executive Committee on August 18, 2011.

Recommendation: [http://www.naesb.org/member\\_login\\_form.asp?doc=wgq\\_rat081911\\_r11004\\_mc11001-04\\_rec.doc](http://www.naesb.org/member_login_form.asp?doc=wgq_rat081911_r11004_mc11001-04_rec.doc) – (Ratification for R11004 portion ended September 19, 2011 (Effective date))

MC11019 – For WGQ Version 2.1, Add the code values ‘Swing Service Overtake’ and ‘Unauthorized Take’ for the data element “Transaction Type” in the following data sets: NAESB WGQ Standard No. 2.4.3 – Allocation, NAESB WGQ Standard No. 2.4.4 – Shipper Imbalance and NAESB WGQ Standard No. 3.4.1 – Transportation/Sales Invoice.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc11019\\_rec\\_092611.doc](http://www.naesb.org/pdf4/wgq_mc11019_rec_092611.doc) - for consideration by the WGQ EC on October 27, 2011

MC11020 – For NAESB WGQ Version 2.0, Minor correction of inadvertent typographical error in published NAESB Standard 6.3.1 - NAESB Base Contract for Sale and Purchase of Natural Gas dated September 5, 2006 approved by the WGQ Executive Committee on August 18, 2011.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc11020\\_rec\\_081811.doc](http://www.naesb.org/pdf4/wgq_mc11020_rec_081811.doc) (Effective date September 19, 2011)

MC11021 – For NAESB WGQ Version 2.1, add the code value “Reservation/Enhanced Nomination Service” for data element “Transaction Type” in data set, Transportation/Sales Invoice (NAESB WGQ Standard No. 3.4.1).

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc11021\\_rec\\_092611.doc](http://www.naesb.org/pdf4/wgq_mc11021_rec_092611.doc) - for consideration by the WGQ EC on October 27, 2011



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### NAESB UPDATE: VERSION 2.1 – WHOLESALE GAS QUADRANT (WGQ) SEPTEMBER 27, 2011

MC11022 – For NAESB WGQ Version 2.0, minor correction to the conditions associated with the download of the Bid (NAESB WGQ Standard No. 5.4.25) for the following data elements: Bid Minimum Quantity - Contract and Bid Minimum Quantity – Location. Such review should consider the Bidder’s selection in the Bidder Lesser Quantity Indicator data element. Minor correction to the conditions associated with the download of the Offer (NAESB WGQ Standard No. 5.4.24) for the following data elements: Minimum Offer Quantity – Contract, Minimum Offer Quantity – Location, Minimum Term, Minimum Acceptable Percentage of Maximum Tariff Rate, and Minimum Acceptable Rate. Such review should consider the Releaser’s selection in the Disclose Indicator, Releasing Shipper Lesser Quantity Indicator, Shorter Term Indicator, and Minimum Rate Disclosure Indicator approved by the WGQ Executive Committee on August 18, 2011.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc11022\\_rec\\_081811.doc](http://www.naesb.org/pdf4/wgq_mc11022_rec_081811.doc) (Effective date September 19, 2011)

MC11023 – Errata for NAESB WGQ Version 2.0 - Correct the Data Element Cross Reference to ASCX12 for the N1 sub-detail usages for the data elements Upstream Identifier Code/Upstream Identifier Proprietary Code and Downstream Identifier Code/Downstream Identifier Proprietary Code in the column ‘Usage with Nominator’s Tracking ID P N T U’ from ‘nu nu nu nu’ to ‘M C nu C’ approved by the WGQ Executive Committee on August 18, 2011.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc11023\\_rec\\_081811.doc](http://www.naesb.org/pdf4/wgq_mc11023_rec_081811.doc) (Effective date September 19, 2011)

MC11024 – For NAESB WGQ Version 2.0, minor correction to add the code value "Kansas Ad Valorem Tax Refund" for data element "Charge Type" in data set, Transportation/Sales Invoice (NAESB WGQ Standard No. 3.4.1) - NO ACTION TO BE TAKEN approved by the WGQ Executive Committee on August 18, 2011.

Minor Correction Request: [http://www.naesb.org/pdf4/wgq\\_mc11024\\_rec\\_081811.doc](http://www.naesb.org/pdf4/wgq_mc11024_rec_081811.doc) - NO ACTION TO BE TAKEN

MC11006 – For NAESB WGQ Version 2.1, minor correction to add a new Nomination Quick Response Validation Codes - To the Nomination Quick Response document (1.4.2), add new Nominations Quick Response Validation Codes (Sub-detail).

Minor Correction Request: [http://www.naesb.org/pdf4/wgq\\_mc11006.doc](http://www.naesb.org/pdf4/wgq_mc11006.doc)

MC11007 – For NAESB WGQ Version 2.1, minor correction to NAESB WGQ Standard No. 5.4.21: Transactional Reporting - Firm, add a code value to the Sender’s Option data element “Capacity Type Indicator” for capacity that is “Primary thru Storage.”

Minor Correction Request: [http://www.naesb.org/pdf4/wgq\\_mc11007.doc](http://www.naesb.org/pdf4/wgq_mc11007.doc)

MC11025 – For NAESB Version 2.1, minor correction to NAESB WGQ Standard No. 5.4.22: Transactional Reporting – Interruptible, add a code value to the data element “Rate Identification Code” for authorized overrun approved by the WGQ Executive Committee on August 18, 2011.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc11025\\_rec\\_081811.doc](http://www.naesb.org/pdf4/wgq_mc11025_rec_081811.doc) (Effective date September 19, 2011)

MC11026 – For NAESB Version 2.1, minor correction to NAESB WGQ Standard Nos. 1.4.5 (Scheduled Quantity) and 1.4.6 Scheduled Quantity for Operator - request is for new Scheduled Quantity and Scheduled Quantity for Operator Reduction Reason codes.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc11026\\_rec\\_092611.doc](http://www.naesb.org/pdf4/wgq_mc11026_rec_092611.doc) - for consideration by the WGQ EC on October 27, 2011



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### NAESB UPDATE: VERSION 2.1 – WHOLESALE GAS QUADRANT (WGQ) SEPTEMBER 27, 2011

MC11027 – For NAESB Version 2.0, errata to NAESB WGQ Standard No. 4.3.29 - Notice Type is spelled “Operational flow order” as is the Code Value Description in Standard 5.4.16. Both the “f” and the “o” should be capitalized. The changes also need to be made in the QEDM manual, Booklet 1 of 1.

Recommendation: [http://www.naesb.org/pdf4/wgq\\_mc11027\\_rec\\_092611.doc](http://www.naesb.org/pdf4/wgq_mc11027_rec_092611.doc) - for consideration by the WGQ EC on October 27, 2011

#### TIMELINE:

- Version 2.1 is scheduled for publication in July 2012.
- To back into this date – all standards should be ratified by date of publication, and EC actions should be taken one month prior, to publication, all subcommittee actions should be taken three months prior to publication.

Month - 4	Subcommittee Recommendations Completed and sent out for comment
Month - 3	EC Actions taken
Month - 2	Ratifications sent out and completes, minor corrections applied
Month - 1	Review of draft publication
Month - 0	Date of Publication.



## North American Energy Standards Board

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**NAESB UPDATE: VERSION 003.0 – WHOLESALE ELECTRIC QUADRANT (WEQ)  
OCTOBER 17, 2011**

### **ACTIONS TO BE APPLIED TO WEQ VERSION 002.1 TO CREATE WEQ VERSION 003.0:**

Version 002.1 was published on March 11, 2009.

#### **2009-10:**

##### Final Actions:

2008 WEQ Annual Plan Item 5(a) – Review and develop business practice standards to support DR and DSM-EE programs – Ratified March 16, 2009 - [http://naesb.org/member\\_login\\_check.asp?doc=fa\\_weq\\_2008\\_api5a.doc](http://naesb.org/member_login_check.asp?doc=fa_weq_2008_api5a.doc) (New WEQ-015)

2009 WEQ Annual Plan Item 3(d) – Order 717, Standards of Conduct – Ratified June 15, 2009 - [http://naesb.org/member\\_login\\_check.asp?doc=fa\\_weq\\_2009\\_api\\_3d.doc](http://naesb.org/member_login_check.asp?doc=fa_weq_2009_api_3d.doc) (WEQ-001, WEQ-002, WEQ-003)

2009 WEQ Annual Plan Item 2(a)(ii)(3) – Rollover Rights on Redirect on a Firm Basis – Ratified July 27, 2009 - [http://naesb.org/member\\_login\\_check.asp?doc=fa\\_weq\\_2009\\_ap\\_2aii3.doc](http://naesb.org/member_login_check.asp?doc=fa_weq_2009_ap_2aii3.doc) (WEQ-001, WEQ-002, WEQ-003, WEQ-013)

2009 WEQ Annual Plan Item 1(a), 3(a)(vii)/R05020 – Modifications to WEQ-004 Coordinate Interchange as approved by the WEQ EC on October 27, 2009 – Ratified December 14, 2009 - [http://naesb.org/member\\_login\\_form.asp?doc=fa\\_weq\\_2009\\_api\\_1a\\_3avii\\_r05020.doc](http://naesb.org/member_login_form.asp?doc=fa_weq_2009_api_1a_3avii_r05020.doc) (WEQ-001, WEQ-002, WEQ-003, WEQ-004, WEQ-013)

Attachment: [http://naesb.org/member\\_login\\_form.asp?doc=fa\\_weq\\_2009\\_api\\_1a\\_3avii\\_r05020\\_attach.doc](http://naesb.org/member_login_form.asp?doc=fa_weq_2009_api_1a_3avii_r05020_attach.doc)

2009 WEQ Annual Plan Item 5(b) – Modify NAESB definition to address internal inconsistencies and inconsistencies with the NERC glossary – approved by the WEQ EC on February 2, 2010 – Ratified March 24, 2010 - [http://naesb.org/member\\_login\\_check.asp?doc=fa\\_weq\\_2009\\_api5b.doc](http://naesb.org/member_login_check.asp?doc=fa_weq_2009_api5b.doc)

2009 WEQ Annual Plan Items 5(a)(2), 5(i)/R08004/R09011 – Multiple Annual Plan Items affecting WEQ-011 Gas/Electric Coordination – Approved by the WEQ EC on June 11, 2010 via Notational Ballot. – Ratified July 15, 2010 - [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_weq\\_2009\\_api\\_5a2\\_5i\\_r08004\\_r09011.doc](http://www.naesb.org/member_login_form.asp?doc=fa_weq_2009_api_5a2_5i_r08004_r09011.doc)

Attachments:

[http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_weq\\_2009\\_api\\_5a2\\_5i\\_r08004\\_r09011\\_attach1.doc](http://www.naesb.org/member_login_form.asp?doc=fa_weq_2009_api_5a2_5i_r08004_r09011_attach1.doc)

2009 WEQ Annual Plan Items 3(a)(ii)(1)/R07013 - Develop a Confidentiality Agreement - [http://www.naesb.org/pdf4/weq\\_2009\\_api\\_3aii1\\_r07013\\_rec.doc](http://www.naesb.org/pdf4/weq_2009_api_3aii1_r07013_rec.doc) - Approved by the WEQ EC on May 4, 2010 (*No further action needed*)

2010 WEQ Annual Plan Item No. 6.a - Requirements Specifications for Common Electricity Product and Pricing Definition – for NIST PAP03 as revised by the WEQ EC on July 7, 2010 – Ratified August 21, 2010 - [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_weq\\_2010\\_api\\_6a.doc](http://www.naesb.org/member_login_form.asp?doc=fa_weq_2010_api_6a.doc)



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### NAESB UPDATE: VERSION 003.0 – WHOLESALE ELECTRIC QUADRANT (WEQ) OCTOBER 17, 2011

2010 WEQ Annual Plan Item No. 6.b - Requirements Specifications for Common Scheduling Mechanism for Energy Transactions – for NIST PAP04 as revised by the WEQ EC on July 7, 2010 – Ratified August 21, 2010 - [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_weq\\_2010\\_api\\_6b.doc](http://www.naesb.org/member_login_form.asp?doc=fa_weq_2010_api_6b.doc)

2010 WEQ Annual Plan Item No. 6.c - Requirements Specifications for Wholesale Standard DR Signals - for NIST PAP09 as revised by the WEQ EC on July 7, 2010 – Ratified August 21, 2010 - [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_weq\\_2010\\_api\\_6c.doc](http://www.naesb.org/member_login_form.asp?doc=fa_weq_2010_api_6c.doc)

2010 WEQ Annual Plan Item 6d – Business Practices and Information Models to Support Priority Action Plan 10 – Standardized Energy Usage Information as approved by the WEQ EC on October 29, 2010 – Ratified November 29, 2010 - [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_weq\\_2010\\_ap\\_6d.doc](http://www.naesb.org/member_login_form.asp?doc=fa_weq_2010_ap_6d.doc)

2010 WEQ Annual Plan Item 1.a.i – Interim Solution for Parallel Flow Visualization as revised by the WEQ EC on October 26, 2010 and approved via notational ballot on November 3, 2010 – Ratified December 6, 2010 - [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_weq\\_2010\\_api\\_1ai.doc](http://www.naesb.org/member_login_form.asp?doc=fa_weq_2010_api_1ai.doc)

2010 WEQ Annual Plan Item 6 (a-c) – Master Data Requirements List for Standards associated with NIST PAP03 and PAP09 as reviewed, revised and subsequently approved via notational ballot on February 18, 2011 by the WEQ EC – Ratified March 21, 2011: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_2010\\_weq\\_api\\_6\\_a-c.doc](http://www.naesb.org/member_login_form.asp?doc=fa_2010_weq_api_6_a-c.doc)

2010 WEQ Annual Plan Item 6a(ii) – Phase 2: Requirements Specifications for Common Electricity Product and Pricing Definition for NIST PAP03 as reviewed, revised and subsequently approved via notational ballot on February 18, 2011 by the WEQ EC – Ratified March 21, 2011: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_2010\\_weq\\_api\\_6\\_a\\_ii.doc](http://www.naesb.org/member_login_form.asp?doc=fa_2010_weq_api_6_a_ii.doc)

2010 WEQ Annual Plan Item 6b – Phase 2: Requirements Specifications for Common Scheduling Mechanism for Energy Transactions for NIST PAP04 as reviewed, revised and subsequently approved via notational ballot on February 18, 2011 by the WEQ EC – Ratified March 21, 2011: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_2010\\_weq\\_api\\_6\\_b\\_ii.doc](http://www.naesb.org/member_login_form.asp?doc=fa_2010_weq_api_6_b_ii.doc)

2010 WEQ Annual Plan Item 6c – Phase 2: Requirements Specifications for Wholesale Standard DR Signals for NIST PAP09 as reviewed, revised and subsequently approved via notational ballot on February 18, 2011 by the WEQ EC – Ratified March 21, 2011: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_2010\\_weq\\_api\\_6\\_c\\_ii.doc](http://www.naesb.org/member_login_form.asp?doc=fa_2010_weq_api_6_c_ii.doc)

2010 WEQ Annual Plan Items 4a and 4b - Review and develop business practice standards to support DR and DSM-EE programs (DR Phase 2) as reviewed, revised and subsequently approved via notational ballot on February 18, 2011 by the WEQ EC – Ratified March 21, 2011: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_2010\\_weq\\_api\\_4a\\_4b.doc](http://www.naesb.org/member_login_form.asp?doc=fa_2010_weq_api_4a_4b.doc)

2010 WEQ Annual Plan Item 4d - Business Practice Standards for Measurement Verification of Energy Efficiency Products as approved by the WEQ EC via notational ballot on April 8, 2011 – Ratified May 13, 2011: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_2010\\_weq\\_api\\_4d.doc](http://www.naesb.org/member_login_form.asp?doc=fa_2010_weq_api_4d.doc)

2011 WEQ Annual Plan Items 2.a.iii.1 through 2.1.iii.3 - Service Across Multiple Transmission Systems (SAMTS) as reviewed and subsequently approved by the WEQ Executive Committee via notational ballot on July 8, 2011 – Ratified August 11, 2011: [http://www.naesb.org/member\\_login\\_check.asp?doc=fa\\_weq\\_2011\\_ap\\_2aiii1\\_to\\_2aiii3.doc](http://www.naesb.org/member_login_check.asp?doc=fa_weq_2011_ap_2aiii1_to_2aiii3.doc)



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**NAESB UPDATE: VERSION 003.0 – WHOLESALE ELECTRIC QUADRANT (WEQ)  
OCTOBER 17, 2011**

### Recommendations:

2009 WEQ Annual Plan Item 2(a)(i)(1-8) – Develop business practice standards to better coordinate the use of the transmission system among neighboring transmission providers. Such business practice standards would be based on recommendations from NERC’s Long Term ATC/AFC Task Force and would involve revised procedures for the ATC calculation and/or revised protocols as determined by the final order. Development is using joint standards development process with NERC. Request R050004 was expanded to include the Order No. 890 ([Docket Nos. RM05-25-000 and RM05-17-000](#)) and Order No. 890-A ([Docket Nos. RM05-17-001, 002 and RM05-25-001, 002](#)), “Preventing Undue Discrimination and Preference in Transmission Services,” issued April 11, 2007). Group 3: Network Service on OASIS – Recommendation currently under development by the WEQ OASIS Subcommittee [http://naesb.org/weq/weq\\_oasis.asp](http://naesb.org/weq/weq_oasis.asp)

2009 Annual Plan Item 2.a.i.1 through 2.a.i.8 and 3.a.i - Network Service on OASIS – Recommendation currently under development by the WEQ OASIS Subcommittee.

Draft Recommendation: [http://www.naesb.org/pdf4/weq\\_oasis062110reqcom\\_a1.doc](http://www.naesb.org/pdf4/weq_oasis062110reqcom_a1.doc)

Request for Informal Comments - [http://www.naesb.org/pdf4/weq\\_oasis062110reqcom.doc](http://www.naesb.org/pdf4/weq_oasis062110reqcom.doc) - *comment period ended July 12, 2010*

2010 WEQ Annual Plan Item 1.d – Monitor and develop NAESB business practices as needed to complement NERC reliability standards for FAC-012 and FAC-013

Recommendation: [http://www.naesb.org/pdf4/weq\\_2010\\_api\\_1d\\_rec.doc](http://www.naesb.org/pdf4/weq_2010_api_1d_rec.doc)

Request for Formal Comments - [http://www.naesb.org/pdf4/weq\\_092410\\_reqcom.doc](http://www.naesb.org/pdf4/weq_092410_reqcom.doc) - *comment period ended October 25, 2010*

2011 WEQ Annual Plan Item 2.a.iv.1 - Paragraph 1390 of Order 890 - Terminations related to: deficient requests, customer failure to pay required annual reservation fee, and customer modifications to applications which are meaningfully different. (*WEQ OASIS Subcommittee recommendation – No action to be taken*)

Recommendation: [http://www.naesb.org/pdf4/weq\\_2011\\_api\\_2\\_a\\_iv\\_1\\_rec.doc](http://www.naesb.org/pdf4/weq_2011_api_2_a_iv_1_rec.doc)

Request for Formal Comments - [http://www.naesb.org/pdf4/weq\\_080911\\_reqcom.doc](http://www.naesb.org/pdf4/weq_080911_reqcom.doc) - *comment period ended September 8, 2011*

2011 WEQ Annual Plan Item 7.a - Review standards 001-14.1.3 and 001-15.1.2 based on FERC Order No. 676-E.

Recommendation: [http://www.naesb.org/pdf4/weq\\_2011\\_api\\_7a\\_rec.doc](http://www.naesb.org/pdf4/weq_2011_api_7a_rec.doc)

Request for Formal Comments - [http://www.naesb.org/pdf4/weq\\_080911\\_reqcom.doc](http://www.naesb.org/pdf4/weq_080911_reqcom.doc) - *comment period ended September 8, 2011*

2011 WEQ Annual Plan Item 5.a / R08001 / R08002 / R08003 / R08005 - Make consistency changes to Version 2.2.

Recommendation: [http://www.naesb.org/pdf4/weq\\_2011\\_api\\_5a\\_r08001\\_r08002\\_r08003\\_r08005\\_rec.doc](http://www.naesb.org/pdf4/weq_2011_api_5a_r08001_r08002_r08003_r08005_rec.doc)

Request for Formal Comments - [http://www.naesb.org/pdf4/weq\\_080911\\_reqcom.doc](http://www.naesb.org/pdf4/weq_080911_reqcom.doc) - *comment period ends September 8, 2011*



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### NAESB UPDATE: VERSION 003.0 – WHOLESALE ELECTRIC QUADRANT (WEQ) OCTOBER 17, 2011

#### Minor Corrections:

Minor Correction MC11029, Submitted by JT Wood, Southern Company Services Inc. – Minor Correction to correct inadvertent typographical errors found during the application of Final Action 2011 WEQ Annual Plan Items 2.a.iii.1 through 2.a.iii.3 – Service Across Multiple Transmission Systems (SAMTS), ratified August 11, 2011 by the NAESB Office for publication in Version 003 of the NAESB WEQ Business Practice Standards:

[http://www.naesb.org/pdf4/weq\\_mc11029.doc](http://www.naesb.org/pdf4/weq_mc11029.doc) - for WEQ EC consideration October 25, 2011

Minor Correction MC11016, Submitted by D. Rager, NAESB – For NAESB WGQ Version 2.0 and WEQ Version 002.1, Joint WEQ/WGQ Minor Correction to the NAESB WEQ/WGQ Implementation Guide for Electronic Tariff Filing to correspond to modifications made by FERC to its Implementation Guide for Electronic Filing of Parts 25, 154, 284, 300, and 241 Tariff Filings as noted in the FERC eTariff RSS Feed(s), dated April 18, 2011 approved by the WGQ EC on May 5, 2011 and WEQ EC via Notational Ballot on May 20, 2011:

[http://www.naesb.org/pdf4/weq\\_wgq\\_mc11016\\_052011.doc](http://www.naesb.org/pdf4/weq_wgq_mc11016_052011.doc) - (Effective date June 23, 2011)

Minor Correction MC11015, Submitted by Bob Harshbarger, Puget Sound Energy – For NAESB WEQ Version 002.1, Minor Correction to NAESB WEQ Electronic Tagging – Functional Specifications, Version 1.8.1 - Correct links to e-Tag 1.8.1 XML Schema and WECC web site in NAESB WEQ Electronic Tagging – Functional Specifications, Version 1.8.1 approved by the WEQ EC via Notational Ballot on May 20, 2011:

[http://www.naesb.org/pdf4/weq\\_mc11015\\_052011.doc](http://www.naesb.org/pdf4/weq_mc11015_052011.doc) - (Effective date June 23, 2011)

Minor Correction MC11009, Submitted by Ed Skiba, Midwest ISO – For NAESB WEQ Version 002.2, Minor Correction to Diagram for Meter Before/Meter After Definition (WEQ-000) approved by the WEQ EC via Notational Ballot on April 8, 2011: [http://www.naesb.org/pdf4/weq\\_mc11009\\_rec\\_040811.doc](http://www.naesb.org/pdf4/weq_mc11009_rec_040811.doc) (Effective date May 13, 2011)

Minor Correction MC11011, Submitted by Kathy York, Jim Castle and Ed Skiba – For NAESB WEQ Version 002.1, Minor Correction to Manual Time Error Correction (WEQ-006) - to suspend the NAESB Business Practice Standards for WEQ 006-1 through WEQ 006-12 based on the motion approved by the NERC Operating Committee at their March 9, 2011 meeting approved by the WEQ EC via Notational Ballot on April 8, 2011:

[http://www.naesb.org/pdf4/weq\\_mc11011\\_rec\\_040811.doc](http://www.naesb.org/pdf4/weq_mc11011_rec_040811.doc) (Effective date May 13, 2011)

Minor Correction MC10041, Submitted by D. Rager, NAESB - For NAESB WGQ Version 2.0 and WEQ Version 002.1, Joint WEQ/WGQ Minor Correction to the NAESB WEQ/WGQ Implementation Guide for Electronic Tariff Filing to correspond to modifications made by FERC to its Implementation Guide for Electronic Filing of Parts 25, 154, 284, 300, and 241 Tariff Filings as noted in the FERC eTariff RSS Feed(s), dated October 8, 2010 approved by the WEQ and WGQ ECs via Notational Ballot on December 20, 2010:

[http://www.naesb.org/pdf4/weq\\_wgq\\_mc10041\\_122010.doc](http://www.naesb.org/pdf4/weq_wgq_mc10041_122010.doc) (Effective date February 3, 2011)

Minor Correction MC10033, Submitted by Y. Coleman, Bonneville Power Administration – For NAESB WEQ Version 002.1, WEQ-003 Data Dictionary and WEQ-013 Implementation Guide approved by the WEQ EC on October 26, 2010: [http://www.naesb.org/pdf4/weq\\_mc10033\\_102610.doc](http://www.naesb.org/pdf4/weq_mc10033_102610.doc) (Effective date January 3, 2011)

Minor Correction MC10032, Submitted by E. Skiba, JT. Wood, N. Saini, M.Otondo – For NAESB WEQ Version 002.1, WEQ 2010 AP Item 1.a.i – Interim Solution for Parallel Flow Visualization revised/approved by the WEQ EC on October 26, 2010: [http://www.naesb.org/pdf4/weq\\_mc10032\\_102610.doc](http://www.naesb.org/pdf4/weq_mc10032_102610.doc) (Effective date January 3, 2011)



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### NAESB UPDATE: VERSION 003.0 – WHOLESALE ELECTRIC QUADRANT (WEQ) OCTOBER 17, 2011

Minor Correction MC10019, Submitted by D. Davis, Williams Gas Pipeline for NAESB WGQ Version 1.9: Joint NAESB WEQ Version 002.1 Standard WEQ-014-A and WGQ Version 1.0 Standard No. 11.4.1 (Implementation Guide for Electronic Tariff Filing) revised/approved by the WEQ EC on August 17, 2010 and the WGQ EC on August 19, 2010: [http://www.naesb.org/pdf4/wgq\\_weg\\_mc10019\\_revised.doc](http://www.naesb.org/pdf4/wgq_weg_mc10019_revised.doc) (Effective date October 7, 2010)

Minor Correction MC10031, WEQ-001 Minor Correction to be applied to Version 002.2, Submitted by M. Goldberg, ISO New England Inc. revised/approved by the WEQ EC on August 17, 2010: [http://www.naesb.org/pdf4/weg\\_mc10031\\_revised.doc](http://www.naesb.org/pdf4/weg_mc10031_revised.doc) (Effective date October 7, 2010)

Minor Correction for WEQ-001 to be applied to Versions 002.1 and 002.2 submitted by JT Wood, Southern Company - approved by the WEQ Executive Committee on October 27, 2009: [http://www.naesb.org/pdf4/weg\\_mc111209\\_attach1\\_revised.doc](http://www.naesb.org/pdf4/weg_mc111209_attach1_revised.doc) (Effective date December 14, 2009)

#### TIMELINE:

- Version 003.0 is scheduled for publication second quarter 2012.
- To back into this date – all standards should be ratified by date of publication, and EC actions should be taken one month prior, to publication, all subcommittee actions should be taken three months prior to publication.

Month - 4	Subcommittee Recommendations Completed and sent out for comment
Month - 3	EC Actions taken
Month - 2	Ratifications sent out and completes, minor corrections applied
Month - 1	Review of draft publication
Month - 0	Date of Publication.



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### NAESB UPDATE: VERSION 2.0– RETAIL ELECTRIC AND RETAIL GAS QUADRANT (REQ/RGQ) OCTOBER 18, 2011

#### ACTIONS TO BE APPLIED TO RETAIL VERSION 1.3 TO CREATE RETAIL VERSION 2.0:

Version 1.3 was published on March 31, 2011.

#### 2011-12:

##### Final Actions:

2011 Retail Annual Plan Item 7 – Supplier Marketing Practices as approved by the REQ and RGQ Executive Committees on August 17, 2011.

Final Action: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_retail\\_2011\\_ap\\_7.doc](http://www.naesb.org/member_login_form.asp?doc=fa_retail_2011_ap_7.doc) – Ratified September 19, 2011

2011 Retail Annual Plan Item 8(d)/R10012 – Third Party Access to Smart Meter-based Information as approved by the REQ Executive Committee on July 7, 2011.

Final Action: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_req\\_r10012.doc](http://www.naesb.org/member_login_form.asp?doc=fa_req_r10012.doc) - Ratified August 8, 2011

2011 Retail Annual Plan Item 8(c)/R10008 - Develop standards to support inclusion of OpenADE requirements document into the NAESB Smart Grid standards (R10008), specifically to standardize the exchange of Energy Usage Information.

Final Action: [http://www.naesb.org/member\\_login\\_form.asp?doc=fa\\_req\\_2011\\_ap\\_8c\\_r10008.doc](http://www.naesb.org/member_login_form.asp?doc=fa_req_2011_ap_8c_r10008.doc) – Ratified October 17, 2011

##### Recommendations:

2011 Retail Annual Plan Item 10 – Update Existing Model Business Practices

Recommendation: [http://www.naesb.org/pdf4/retail\\_2011\\_ap\\_10\\_rec.doc](http://www.naesb.org/pdf4/retail_2011_ap_10_rec.doc)

Request for Formal Comments due October 20, 2011: [http://www.naesb.org/pdf4/retail\\_092011\\_reqcom.doc](http://www.naesb.org/pdf4/retail_092011_reqcom.doc)

2011 Retail Annual Plan Items 5(a) and (b) – Additional Registration Agent Processes

Recommendation: [http://www.naesb.org/pdf4/retail\\_2011\\_ap\\_5\\_a-b\\_rec.doc](http://www.naesb.org/pdf4/retail_2011_ap_5_a-b_rec.doc)

Request for Formal Comments due October 14, 2011: [http://www.naesb.org/pdf4/retail\\_091411\\_reqcom.doc](http://www.naesb.org/pdf4/retail_091411_reqcom.doc)

2011 Retail Annual Plan Item 7 (Phase 2) – Supplier Marketing Practices Disclosure Statement Contents

Recommendation: [http://www.naesb.org/pdf4/retail\\_2011\\_ap\\_7\\_phase2\\_rec.doc](http://www.naesb.org/pdf4/retail_2011_ap_7_phase2_rec.doc)

Request for Formal Comments due October 14, 2011: [http://www.naesb.org/pdf4/retail\\_091411\\_reqcom.doc](http://www.naesb.org/pdf4/retail_091411_reqcom.doc)

##### Minor Corrections:

#### TIMELINE:

- Version 2.0 is scheduled for publication in April 2012.
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Month - 4	Subcommittee Recommendations Completed and sent out for comment
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## North American Energy Standards Board

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

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Quadrant	Standard Number or Version Number	Item Description	# of Items	Members		Non-Members <sup>1</sup>		Cost
				Member Only Online Download	Mail Order Only	E-mail Only	Mail Order Only	
VAR		Home Page Access for Password Protected Areas of Web Site		Free	N/A		\$3,500	
VAR		Final Actions: _____ (E-mail Delivery Only)		Free	N/A	\$50		
WGQ	6.3.1	Base Contract for Sale and Purchase of Natural Gas - <b>Dated September 5, 2006</b> (includes WGQ 6.3.1.CA – Canadian Addendum)		Free	\$25	\$50		
	6.3.2	Day Trade Interruptible Contract		Free	\$25	\$50		
	6.3.3	Electronic Data Interchange (EDI) Trading Partner Agreement (TPA)		Free	\$25	\$50		
	6.3.4	Gas Funds Transfer Agent Agreement (FTAA)		Free	\$25	\$50		
	6.5.2	Model Operational Balancing Agreement		Free	\$25	\$50		
	6.5.3	Model Credit Support Addendum (CSA)		Free	\$25	\$50		
		Versions 2.0, 1.9, 1.8, etc.	Standards Manuals, Booklets and Contracts (CD Only) - <i>Please indicate which version _____</i>		Free	\$150		\$900
	Version 2.0	Individual Standards Manual or Booklet (E-Mail Only) – <i>Please indicate booklet _____ (example: Nominations, Flowing Gas, etc.)</i>		Free		\$100		
WEQ	010-1	Electric Power Funds Transfer Agent Agreement (FTAA)		Free	\$25	\$50		
	Versions 002.1, 002.0, 001, etc.	Business Practice Standards (CD Only)- <i>Please indicate which version _____</i>		Free	\$150		\$900	
Retail	RXQ.6.5	Base Contract for Retail Sale and Purchase of Natural Gas or Electricity		Free	\$25	\$50		
	Versions 1.3, 1.2, 1.1, 1.0	REQ and RGQ Model Business Practices Complete Version (CD Only) - <i>Please indicate which version _____</i>		Free	\$150		\$900	
	Version 1.3	Individual REQ and RGQ Model Business Practices Booklet (E-Mail Only) - <i>Please indicate booklet _____ (example: RXQ.1, RXQ.2, etc.)</i>		Free		\$100		
<b>Shipping and Handling:</b> (The Ordering Organization's Federal Express account # must be provided below or shipping charges will be added.)								
<b>TOTAL -</b>								

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### ATTACHED PAYMENT FORM MUST ACCOMPANY THIS FORM FOR CREDIT CARD PAYMENTS

<sup>1</sup> Non-members may request a 3-day limited waiver for EVALUATION ONLY of our work products as outlined at [http://www.naesb.org/misc/NAESB\\_Nonmember\\_Evaluation\\_LockLizard.pdf](http://www.naesb.org/misc/NAESB_Nonmember_Evaluation_LockLizard.pdf).



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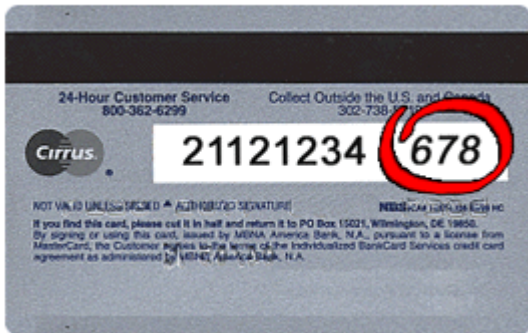
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### <sup>2</sup>Credit Card Security Code

For your security, we require your credit card's security code. This greatly improves the security of using your credit card online.



If you are using a Visa, MasterCard or Discover, please provide the 3-digit verification number found on the back of your card.

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The card security code for your American Express card is a four-digit number located on the front of your credit card, to the right or left above your main credit card number.

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August 29, 2011

**TO:** NAESB Members and Interested Industry Participants  
**FROM:** Rae McQuade  
**RE:** Preparation of the 2012 Annual Plans: Meeting Announcements, Agendas and Call for Comments

Dear NAESB Members and Interested Parties,

For the development of annual plans for 2012, we are asking for your input by October 7 for consideration in Quadrant Specific Annual Plan Subcommittee calls on October 14 and 17. Comments should be submitted to Veronica Thomason at [naesb@naesb.org](mailto:naesb@naesb.org).

The annual plans define the types of standards development activities that will be undertaken in 2012 and once drafted, and approved by the quadrant specific ECs on October 24-26, will be forwarded to the NAESB Board of Directors for its approval. The Board is responsible for approving the plan and making any needed modifications to the plan to support the organization's strategies and focus. For background as you consider the items that should be on the plan, we have provided the current year's plans, which may include carryover items.

The annual plans conference calls are scheduled for:

Date	Time	Meeting Topic, Call-in and Web Cast Information, Meeting Materials and Comments Deadline
Friday, Oct 14	9 am to Noon C	Wholesale Gas Quadrant 2012 Annual Plan Conference Call Number: 866-740-1260 Access Code: 7133560 Security Code: 1022 Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes) Comment Deadline: Oct. 7, submit comments to <a href="mailto:naesb@naesb.org">naesb@naesb.org</a> Meeting materials: <a href="http://www.naesb.org/pdf4/wgq_ec081811a1.docx">http://www.naesb.org/pdf4/wgq_ec081811a1.docx</a> Annual Plan for 2011 redlined by the WGQ EC for Board consideration in September
Friday, Oct 14	1-4 pm C	Wholesale Electric Quadrant 2012 Annual Plan Conference Call Number: 866-740-1260 Access Code: 7133560 Security Code: 1221 Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes) Comment Deadline: Oct. 7, submit comments to <a href="mailto:naesb@naesb.org">naesb@naesb.org</a> Meeting materials: <a href="http://www.naesb.org/pdf4/weq_ec081611a1.docx">http://www.naesb.org/pdf4/weq_ec081611a1.docx</a> - Annual Plan for 2011 redlined by the WEQ EC for Board consideration in September
Monday, Oct 17	9 am to Noon C	Retail Quadrants 2012 Annual Plan Conference Call Number: 866-740-1260 Access Code: 7133560 Security Code: 1301 Web Cast: <a href="http://www.readytalk.com">http://www.readytalk.com</a> (please use same codes) Comment Deadline: Oct. 7, submit comments to <a href="mailto:naesb@naesb.org">naesb@naesb.org</a> Meeting materials: <a href="http://www.naesb.org/pdf4/retail_ec081711a1.docx">http://www.naesb.org/pdf4/retail_ec081711a1.docx</a> Annual Plan for 2011 redlined by the Retail ECs for Board consideration in September



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If you determine to provide input to this critical process, we would ask that you provide specific information that is listed below. **If we could have your comments for the specific quadrant annual plans as noted with the call in information,** we would appreciate it. Your comments should be forwarded to the NAESB office ([naesb@naesb.org](mailto:naesb@naesb.org)). All comments will be welcome and you should feel free to share this request for comments with your colleagues regardless of their status as NAESB members. All comments will be posted on the NAESB web site.

When you forward comments, we would appreciate the following information:

- Your contact information, so that follow up questions can be asked, if needed.
- For identification of new annual plan items for 2012 or modifications to existing annual plan items that rollover into 2012:
  - Relevant quadrant for the new annual plan item or modified existing rollover annual plan item
  - Identification of new annual plan items including a description, with a designation of whether the items are to be considered for completion in 2012 or beyond, or rationale for changing existing rollover item.
  - A level of priority for the new annual plan items and how fast the development should occur, including an estimate of how much time the development time will be needed.
  - Whether you, your staff or colleagues are interested in participating and if you consider yourself a subject matter expert on the new annual plan items or rollover items
- Any other comments you would like to provide.

We look forward to hearing from you soon. Should you have any questions or need additional information, do not hesitate to contact the NAESB office at 713-356-0060 or [vthomason@naesb.org](mailto:vthomason@naesb.org).

Best Regards,

A handwritten signature in cursive script that reads "Rae".

Rae McQuade  
President, NAESB



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### *Notes for participation:*

To join the conference call:

- Dial the 11-digit toll free call-in phone number shown above for the specific meetings
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- The automated attendant will then ask you for a four-digit security code (provided in the first page of this document)

To join the web conference, go to [www.readytalk.com](http://www.readytalk.com) and enter the same access code and security code. Please note that if the conference leader has not yet initiated the web conference you will view a screen that states, "The Chairperson has not yet arrived. Please standby for your web conference to begin." ReadyTalk recommends that you test your browser and network connections for compatibility prior to participating in a web conference. To do so, go to <http://test.callinfo.com>. If you have problems joining a conference call or need technical assistance, please contact ReadyTalk Customer Care, 1-800-843-9166.

When speaking, please announce yourself and your company. Please place your phone on mute unless you are speaking. For those participants that do not have a mute feature on your phone, please press (\*6) to mute your phone and (\*7) to un-mute your phone. Putting the conference call on hold may cause music to be played over the discussion and if so, the NAESB office will contact the ReadyTalk Operator to identify the on-hold line and have it disconnected from the conference call.

### *Quadrant Specific Agendas*

1. Administrative: Antitrust Guidance, Roll Call, Adoption of Agenda
2. Review and discuss each comment specific to the quadrant and determine changes to the quadrant's 2012 Annual Plan
3. Vote to forward the proposed plan to the quadrant's Executive Committee for its review and approval and determination
4. Other & New Business
5. Adjourn



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**2011-2012 ANNUAL PLAN for the RETAIL GAS and ELECTRIC QUADRANTS**  
**Approved by the Board of Directors on ~~October 4, 2011~~ December 8, 2011**

Item Number & Description <sup>1</sup>	Completion <sup>2</sup>	Assignment <sup>3,4</sup>
1. Develop Technical Electronic Implementation Standards and Data Dictionaries— <del>Book 10: Customer Enrollment, Drop and Account Information Change</del>		
a.. <u>Book 10: Retail Customer Enrollment, Drop and Account Information Change</u> <del>For the Distribution Company Registration Model Registration Agent Model</del> Status: Not Started	<del>2<sup>nd</sup> Q, 2012</del>	TEIS
b. <u>Book 11: Retail Customer Enrollment, Drop and Account Information Change in Markets Supporting the Registration Agent Model</u> Status: Completed	<u>2011</u>	<u>TEIS</u>
c. <u>Review and update the technical implementation of Book 3 – Billing and Payment.</u>	<u>3<sup>rd</sup> Q, 2012</u>	<u>TEIS</u>
2. Develop NAESB Certification checklist criteria for Retail Quadrants to be used in the NAESB Certification Program. The certification checklist may address test scripts, a checklist of items to be tested, data connectivity for test scripts and EDM testing.  Status: Not Started— <del>Dependent upon publication of Version 2.0 at a minimum, but more dependent upon completion of Customer Choice efforts, expected 2012 at the earliest.</del>	<u>4<sup>th</sup> Q, 2012</u>	Ad Hoc EC Certification Group
3. Review and develop business practices standards to Demand Response, Demand Side Management and Energy Efficiency Programs  Review and develop needed model business practices for a standardized method for quantifying benefits, savings, cost avoidance and/or the reduction in energy demand and usage derived from the implementation of demand side management and energy efficiency programs. This effort will include demand side response, energy efficiency programs and metering, including the 'curtailment service provider' program. The wholesale and retail demand response work groups and the Smart Grid Standards Subcommittees should actively and timely communicate and coordinate work products to ensure consistency between the three work groups. Each work group should take into account the work products developed by the other.		
a. Develop glossary for business practice standards Status: Ongoing	Ongoing	Joint WEQ/REQ DSM Subcommittee
b. Develop business practice standards used to measure and verify reductions in energy and demand from energy efficiency in wholesale and retail markets. <sup>5</sup> This includes developing business practice standards to measure and verify energy reductions for energy efficiency or a stand-alone Energy Efficiency Portfolio Standard. Status: Underway	<del>2<sup>nd</sup>-3<sup>rd</sup> Q,</del> <u>2011-2012</u>	<del>Joint WEQ/REQ</del> DSM-EE Subcommittee
c. <del>Develop business practice standards used to measure and verify reductions in energy and demand from energy efficiency in wholesale and retail markets.<sup>6</sup> This includes developing business practice standards to measure and verify energy reductions that are made to comply with a Renewable Portfolio Standard.</del> Status: Not Started	<del>4<sup>th</sup> Q, 2011</del>	<del>REQ-DSM-EE</del> Subcommittee
d. Harmonize DSM-EE glossary with Retail Glossary Status: Ongoing	Ongoing	REQ/RGQ Glossary Subcommittee



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Item Number & Description <sup>1</sup>	Completion <sup>2</sup>	Assignment <sup>34</sup>
<u>4.</u> <u>Review and develop model business practices to support renewable portfolio programs</u>		
<u>a.</u> <u>Develop model business practice standards to support Renewable Portfolio Standards.</u> <u>Note: This is a separate item and there is no comparable WEQ standard</u> <u>Status: Not Started</u>	<u>4<sup>th</sup> Q, 2012</u>	<u>REQ DSM-EE Subcommittee</u>
<del>45.</del> Overview of Retail Gas and Retail Electric Quadrant Procedures		
a. Develop process flows and online navigational aids to support the procedures and to be provided as Retail orientation materials. Status: Not Started	<u>2<sup>nd</sup> Q, 2012</u>	BPS
<del>56.</del> Additional Registration Agent Processes		
<del>a.</del> <del>Review all existing Model Business Practices to determine if there are other Registration Agent Model processes not covered, and develop a prioritized list of those processes, if any.</del> <del>Status: Completed</del>	<del>3<sup>rd</sup> Q, 2011</del>	<del>BPS</del>
<del>b.</del> <del>Develop Model Business Practices and Process Flows for those Registration Agent Model processes on the prioritized list developed in (a) above, if any.</del> <del>Status: Completed</del>	<del>4<sup>th</sup> Q, 2011</del>	<del>BPS</del>
<del>ea.</del> Develop Technical Electronic Implementation Standards and Data Dictionaries to support Model Business Practices of Book 14 – Service Requests, Disconnections and Reconnections in the registration Agent Model Status: <del>Delayed—subcommittee inactive</del> <u>Not Started</u>	<del>2012</del> <u>2013</u> , <u>date dependent on completion of items 9a – 9j</u>	IR/TEIS
<del>eb.</del> Develop Technical Electronic Implementation Standards and Data Dictionaries to support any Model Business Practices developed in (b) above Status: <del>Delayed—subcommittee inactive</del> <u>Not Started</u>	<del>2012</del> <u>2013</u> , <u>date dependent on completion of items 9a – 9j</u>	IR/TEIS
<del>6.</del> <u>Supplier Certification</u> <u>Develop practices to register/certify new Suppliers.</u> <u>Status: Underway</u>	<del>4<sup>th</sup> Q, 2011</del>	<del>BPS</del>
<del>7.</del> <u>Supplier Marketing Practices</u>		
<del>a.</del> <del>Phase 1: Develop Model Business Practices providing for a “Consumer Disclosure Statement” to be presented to residential and small commercial customers describing the Supplier’s service offering and related contract provisions. This statement would also identify how certain Supplier-Customer interactions are conducted.</del> <del>Amongst the topics to be considered for inclusion on the statement would be the following:</del> <del>    • the most important terms of the Supplier agreement, such as the contract’s term and termination fee provisions;</del> <del>    • training and identification of Supplier marketing representatives;</del>	<del>2<sup>nd</sup> Q, 2011</del>	<del>BPS</del>

NAESB REQ/RGQ 2011 Annual Plan Approved by the Board of Directors on October 4, 2011  
Presented by the Annual Planning Subcommittee to the Retail ECs for Approval on October 26, 2011



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<ul style="list-style-type: none"> <li><del>• protocols for Supplier in-person and telephone contacts with customers;</del></li> <li><del>• added measures for protecting non-English speaking customers; and</del></li> <li><del>• Processes for handling customer complaints and resolving disputes arising from Supplier marketing activities.</del></li> </ul> <p><del>Status: Completed</del></p>		
<p>b. <del>Phase 2: Review RXQ.23.3.8.3 of the Supplier Marketer Practices<sup>†</sup></del></p> <p><del>Status: Completed</del></p>	<del>3<sup>rd</sup> Q, 2011</del>	<del>BPS</del>
<b>87</b> Develop Smart Grid Wholesale and Retail Electric Standards		
<p>a. Harmonize Smart Grid glossary with Retail Glossary</p> <p>Status: Underway</p>	Ongoing	REQ/RGQ Glossary Subcommittee
<p>b. Develop standards to support PAP 10 – Standards Energy Usage Information</p>		
<p>i. Develop Information Model and related business practices – Phase 2, Harmonization with CIM and SEP 2.0</p> <p>Status: <del>Not Started, pending discussions with CIM and SEP 2.0</del> Underway</p>	<del>1<sup>st</sup> Q, 2012</del> <del>2012</del>	Joint WEQ/REQ PAP 10 SGS Subcommittee
<p>e. <del>Develop standards to support inclusion of OpenADE requirements document into the NAESB Smart Grid standards (R10008), specifically to standardize the exchange of Energy Usage Information.</del></p> <p><del>Status: Completed</del></p>	<del>2<sup>nd</sup> Q, 2011</del>	<del>REQ PAP 10 SGS Subcommittee Energy Services Provider Interface Task Force</del>
<p>d. <del>Develop retail electric model business practices for third party access to consumer smart grid data with considerations for data privacy practices those third parties should employ (R10012)</del></p> <p><del>Status: Completed</del></p>	<del>2<sup>nd</sup> Q, 2011</del>	<del>REQ PAP 10 SGS Subcommittee Data Privacy Task Force</del>
<p><b>98.</b> Customer Information - Develop Model Business Practices and Process Flows to enable a Retail Customer, or a third party acting on behalf of the Retail Customer, to obtain the retail Customer's energy usage information on an on-going basis outside of a Smart Grid environment</p> <p>Status: Not Started, this development is tied to the development for item 8(d).</p>	<del>3<sup>rd</sup> Q, 2012,</del> <del>date may be dependent on item 9e.</del>	<del>BPS</del>
<p><b>109.</b> Update Existing Model Business Practices – Review and update all existing Model Business Practices, filling in any gaps that may exist and making the language consistent throughout all Books.<sup>7</sup></p>		
<p>a. Book 1 – Market Participant Interactions</p> <p>Status: Underway</p>	<del>4<sup>th</sup> Q, 2011</del> <sup>1<sup>st</sup></sup> <del>Q, 2012</del>	<del>BPS</del>
<p>b. Book 2 – Creditworthiness</p> <p>Status: <del>Not Started</del> Underway</p>	<del>1<sup>st</sup> Q, 2011</del> <sup>4<sup>th</sup></sup> <del>Q, 2011</del>	<del>BPS</del>
<p>c. Book 3 – Billing and Payments</p>	<del>2<sup>nd</sup> Q, 2012</del>	<del>BPS</del>

<sup>†</sup> Please reference the August 17, 2011 Retail EC meeting minutes.



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Status: Not Started		
d. Book 4 – Distribution Company – Supplier Disputes Status: Not Started	<u>2<sup>nd</sup> Q.</u> , 2012	BPS
d1. Book 6 – Contracts Status: Underway	4 <sup>th</sup> Q., 2011	BPS
e. Book 8 – Customer Information Status: Not Started	<u>3<sup>rd</sup> Q.</u> , 2012, <u>may be dependent on item 8.</u>	BPS
f. Book 9 – Customer Billing and Payment Notification via Uniform Electronic Transactions Status: Not Started	<u>4<sup>th</sup> Q.</u> , 2012	BPS
g. Book 10 – Customer Enrollment, Drop, and Account Information Change Status: Not Started	201 <del>3</del> <u>2</u>	BPS
h. Book 11 - Customer Enrollment, Drop, and Account Information Change Using a Registration Agent Status: Not Started	201 <del>3</del> <u>2</u>	BPS
i. Book 12 – Customer Inquiries Status: Not Started	201 <del>3</del> <u>2</u>	BPS
<u>j. Book 13 – Measurement and Verification (M&amp;V) of Demand Response Programs<sup>8</sup></u> <u>Status: Not Started</u>	<u>2013</u>	<u>BPS</u>
<u>jk. Book 14 – Service Request, Disconnection and Reconnection in the Registration Agent Model</u> <u>Status: Not Started</u>	<u><del>2012</del>2014</u>	BPS
<u>l. Book 15 – Specifications for Common Electricity Product and Pricing Definition<sup>8</sup></u> <u>Status: Not Started</u>	<u>2014</u>	<u>BPS</u>
<u>m. Book 16 – Specifications for Common Schedule Communication Mechanism for Energy Transactions<sup>8</sup></u> <u>Status: Not Started</u>	<u>2014</u>	<u>BPS</u>
<u>n. Book 17 – Specifications for Retail Standard Demand Response Signals<sup>8</sup></u> <u>Status: Not Started</u>	<u>2014</u>	<u>BPS</u>
<u>o. Book 18 – Retail Customer Energy Usage Information Communication<sup>8</sup></u> <u>Status: Not Started</u>	<u>2014</u>	<u>BPS</u>
<u>p. Book 21 – Energy Services Provider Interface<sup>8</sup></u> <u>Status: Not Started</u>	<u>2014</u>	<u>BPS</u>
<u>q. Book 22 – Third Party Access to Retail Customer Information<sup>8</sup></u>	<u>2015</u>	<u>BPS</u>

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Item Number & Description <sup>1</sup>	Completion <sup>2</sup>	Assignment <sup>34</sup>
<u>Status: Not Started</u>		
r. <u>Book 23 – Supplier Marketing Practices</u>	<u>2015</u>	<u>BPS</u>
<u>Status: Not Started</u>		
s. <u>Book 24 – Enrollment, Drop, Account Information Change in Demand Response Programs<sup>8</sup></u>	<u>2015</u>	<u>BPS</u>
<u>Status: Not Started</u>		
<del>10.</del> Create common interfaces and data structures necessary for enrolling DR sites into a DR program		
a. Enrollment process model business practices development ( <a href="#">R10002</a> ) <u>Status: Underway</u>	<del>4<sup>th</sup> Q, 2011</del> <sup>1<sup>st</sup></sup> <u>Q, 2012</u>	REQ DSM-EE Subcommittee
<u>11. Registration Agent Model Agreements</u>		
a. <u>Review and compare the Production Connectivity Worksheet and the Trading Partner Worksheet to see if there are common attributes and determine if any changes to the worksheets are needed.</u> <u>Status: Not Started</u>	<u>2<sup>nd</sup> Q, 2012</u>	<u>BPS</u>
b. <u>Review the Continuing Service Agreement used in the Registration Agent Model to see if it should become a NAESB agreement or whether another NAESB agreement contains the required elements.</u> <u>Status: Not Started</u>	<u>2<sup>nd</sup> Q, 2012</u>	<u>BPS</u>
<u>12. Session Encryption</u>		
a. <u>Investigate and determine if changes to standards are needed to support adequate session encryption (SSL/TLS issues <b>US-Cert Vulnerability Note VU#864643</b>)</u> <u>Status: Not Started</u>	<u>1<sup>st</sup> Q, 2012</u>	<u>TEIS</u>
b. <u>Modify or develop standards as needed to apply the analysis of the above item (9a)</u> <u>Status: Not Started</u>	<u>2<sup>nd</sup> Q, 2012</u>	<u>TEIS</u>
<b>Program of Standards Maintenance &amp; Fully Staffed Standards Work<sup>9</sup></b>		
Business Practice Requests	Ongoing	Assigned by the EC
Information Requirements and Technical Mapping of Business Practices	Ongoing	Assigned by the EC
Ongoing Interpretations for Clarifying Language Ambiguities	Ongoing	Assigned by the EC
Ongoing Maintenance of Code Values and Other Technical Matters	Ongoing	Assigned by the EC
Ongoing Development and Maintenance of Definitions	Ongoing	Glossary
Ongoing Development and Maintenance of Model Business Practices	Ongoing	BPS

NAESB REQ/RGQ 2011 Annual Plan Approved by the Board of Directors on October 4, 2011  
Presented by the Annual Planning Subcommittee to the Retail ECs for Approval on October 26, 2011



## North American Energy Standards Board

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**NORTH AMERICAN ENERGY STANDARDS BOARD**  
**2011-2012 ANNUAL PLAN for the RETAIL GAS and ELECTRIC QUADRANTS**  
Approved by the Board of Directors on ~~October 4, 2011~~ **December 8, 2011**

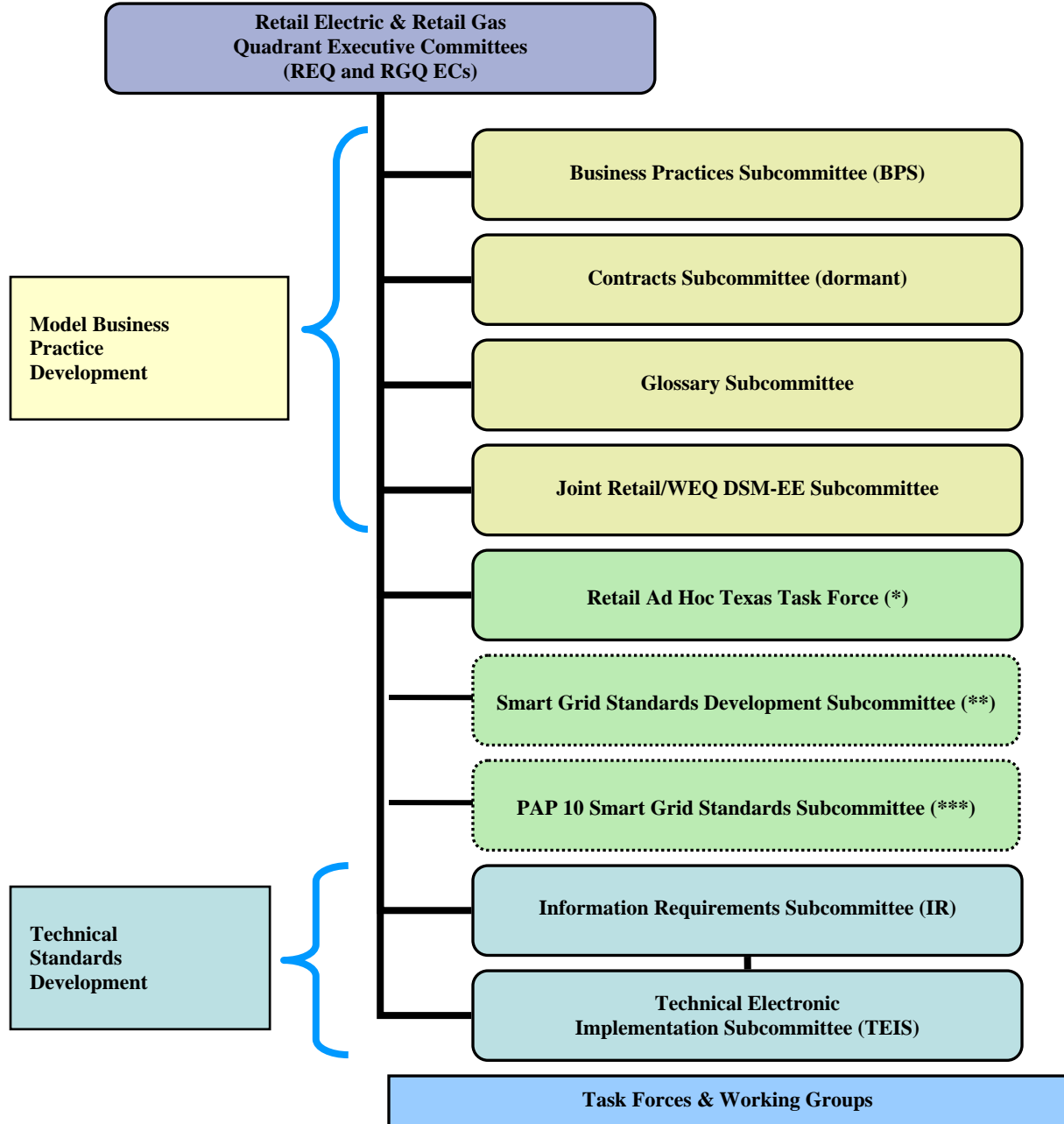
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Item Number & Description <sup>1</sup>	Completion <sup>2</sup>	Assignment <sup>34</sup>
<b>Provisional Activities</b>		
<b>Joint Effort:</b>		
<del>Modify TPA as necessary.</del>		
Review security standards as may be deemed necessary, such as Public Key Infrastructure (PKI).		
<del>Review and update the technical implementation of Book 3—Billing and Payment.</del>		
Develop XML transactions to support customer choice programs.		
<b>Retail Electric Quadrant Effort Only:</b>		
Retail Meter Data Validation, Editing & Estimating: Develop procedures for ensuring the integrity and validity of retail customer metering data that is needed by utilities and suppliers for billing, etc. Issues related to unbundled or competitive metering are not to be considered.		
Settlement Process: Reconcile energy schedules and energy delivered by suppliers within a given market. Note: will need to be coordinated with the WEQ for the REQ.		
<del>Develop business practice standards for cap and trade programs for green house gas.</del>		
<u>Review and develop standards as needed and requested based on the National Petroleum Council (NPC) findings as communicated by the NAESB Board of Directors, government agencies or reliability organizations, as applicable. (9-15-11 NPC Report: Transmittal Letter, Preface, and Executive Summary, Ch 1:Resource and Supply, Ch 2: Operations and Environment, Ch 3: Demand, Ch 4: Carbon and Other End-Use Emissions, Ch 5: Macroeconomics, Ap A: Request Letters, Description of the NPC, and NPC membership roster, Ap B: Study Group Rosters , Ap C: Additional Materials Available Electronically)</u>		
<b>Retail Gas Quadrant Effort Only:</b>		
<del>Examine Wholesale Gas Quadrant Non-EDM Standards for applicability to retail business practices.</del>		
<del>Settlement Process: Reconcile energy schedules and energy delivered by suppliers within a given market.</del>		



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---

### NAESB Retail Subcommittee Leadership: <sup>10</sup>

Executive Committee: Mike Novak, Chair (RGQ), Phil Precht, Chair (REQ)

Business Practices Subcommittee: Phil Precht (REQ), Dan Jones (RGQ)

Information Requirements Subcommittee: Jennifer Teel (REQ)

Technical Electronic Implementation Subcommittee: ~~Julie Compton Pellizzi (RGQ)~~ [Judy Ray \(REQ\)](#)

Glossary Subcommittee: Patrick Eynon (REQ)

DSM-EE Subcommittee: Ruth Kiselewich (Retail), Roy True (WEQ), and Paul Wattles (WEQ)

Retail Ad Hoc Texas Task Force: Debbie McKeever (REQ) and Susan Munson (REQ)

(\*) The Retail Ad Hoc Texas Task Force may draft MBPs, process flows, implementation guides and technical standards supportive of the Registration Agent. The group is chaired by Debbie McKeever and Susan Munson.

(\*\*) The Smart Grid Standards Subcommittee is a joint group of the retail electric and wholesale electric quadrants with other standards development groups such as OASIS, CalConnect, FIX and UCAIug, and includes other groups. Direction may be given from NIST, DoE or FERC and the group reports jointly to the NAESB Board Smart Grid Strategic Steering Committee and the REQ EC. The group is chaired by Wayne Longcore, Joe Zhou and Robert Burke.

(\*\*\*) The PAP 10 Smart Grid Standards Subcommittee is a joint group of the retail electric and wholesale electric quadrants with other standards development groups such as OASIS, UCAIug, OpenADE, ZigBee, ASHRAE, EIS Alliance, NARUC and includes other groups. Direction may be given from NIST, DoE or FERC and the group reports jointly to the NAESB Board Smart Grid Strategic Steering Committee and the REQ EC. The group is chaired by Phil Precht, Cathy Wesley, Sharon Dinges, David Kaufman, Brad Ramsay, Tobin Richardson and Ed Koch.

The PAP 10 Smart Grid Standards Subcommittee has created a Energy Services Providers Interface Task Force led by Dave Mollerstuen of Tendril, Steve Van Ausdall of Xtensible and Chad Maglaque of Xtreme Consulting Group to address the OpenADE request R10008.



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### Retail 201~~2~~1 Annual Plan End Notes:

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

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

<sup>3</sup> The assignments are abbreviated. The abbreviations and committee structure can be found at the end of the annual plan document.

<sup>4</sup> The DSM-EE subcommittee has split into several separate groups to support concurrent development of separate standards sets.

<sup>5</sup> Energy efficiency may be a wholesale product, such as capacity. Energy efficiency in retail markets may be from individual energy efficiency measures at the project level or a portfolio of projects that make up an energy efficiency program.

~~<sup>6</sup> Energy efficiency may be a wholesale product, such as capacity. Energy efficiency in retail markets may be from individual energy efficiency measures at the project level or a portfolio of projects that make up an energy efficiency program.~~

<sup>7</sup> Note: BPS will not review Book 5 (Quadrant Specific Electronic Delivery Mechanism), Book7 (Internet Electronic Transport), or Book 20 (Smart Grid Standards Data Element Table)

<sup>8</sup> Note: This will be for language and format only. BPS will not edit for content.

<sup>9</sup> This work is considered routine maintenance and thus the items are not separately numbered. The REQ and RGQ ECs will assign maintenance efforts on a request-by-request basis.

<sup>10</sup> The ECs and the subcommittees can create task forces and working groups to support their development activities for development of model business practices and technical standards.



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**NORTH AMERICAN ENERGY STANDARDS BOARD  
2012 ANNUAL PLAN for the RETAIL GAS and ELECTRIC QUADRANTS  
Approved by the Board of Directors on December 8, 2011**

Item Number & Description <sup>1</sup>	Completion <sup>2</sup>	Assignment <sup>34</sup>
1. Develop Technical Electronic Implementation Standards and Data Dictionaries		
a.. Book 10: Retail Customer Enrollment, Drop and Account Information Change Status: Not Started	2 <sup>nd</sup> Q, 2012	TEIS
b. Book 11: Retail Customer Enrollment, Drop and Account Information Change in Markets Supporting the Registration Agent Model Status: Completed	2011	TEIS
c. Review and update the technical implementation of Book 3 – Billing and Payment.	3 <sup>rd</sup> Q, 2012	TEIS
2. Develop NAESB Certification checklist criteria for Retail Quadrants to be used in the NAESB Certification Program. The certification checklist may address test scripts, a checklist of items to be tested, data connectivity for test scripts and EDM testing. Status: Not Started.	4 <sup>th</sup> Q, 2012	Ad Hoc EC Certification Group
3. Review and develop business practices standards to Demand Response, Demand Side Management and Energy Efficiency Programs  Review and develop needed model business practices for a standardized method for quantifying benefits, savings, cost avoidance and/or the reduction in energy demand and usage derived from the implementation of demand side management and energy efficiency programs. This effort will include demand side response, energy efficiency programs and metering, including the 'curtailment service provider' program. The wholesale and retail demand response work groups and the Smart Grid Standards Subcommittees should actively and timely communicate and coordinate work products to ensure consistency between the three work groups. Each work group should take into account the work products developed by the other.		
a. Develop glossary for business practice standards Status: Ongoing	Ongoing	Joint WEQ/REQ DSM Subcommittee
b. Develop business practice standards used to measure and verify reductions in energy and demand from energy efficiency in wholesale and retail markets. <sup>5</sup> This includes developing business practice standards to measure and verify energy reductions for energy efficiency or a stand-alone Energy Efficiency Portfolio Standard. Status: Underway	2 <sup>nd</sup> Q, 2012	REQ DSM-EE Subcommittee
c. Harmonize DSM-EE glossary with Retail Glossary Status: Ongoing	Ongoing	REQ/RGQ Glossary Subcommittee
4. Review and develop model business practices to support renewable portfolio programs		
a. Develop model business practice standards to support Renewable Portfolio Standards. Note: This is a separate item and there is no comparable WEQ standard Status: Not Started	4 <sup>th</sup> Q, 2012	REQ DSM-EE Subcommittee



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Item Number & Description <sup>1</sup>	Completion <sup>2</sup>	Assignment <sup>3,4</sup>
5. Overview of Retail Gas and Retail Electric Quadrant Procedures		
a. Develop process flows and online navigational aids to support the procedures and to be provided as Retail orientation materials. Status: Not Started	2 <sup>nd</sup> Q, 2012	BPS
6. Additional Registration Agent Processes		
a. Develop Technical Electronic Implementation Standards and Data Dictionaries to support Model Business Practices of Book 14 – Service Requests, Disconnections and Reconnections in the registration Agent Model Status: Not Started	2013, date dependent on completion of items 9a – 9j	IR/TEIS
b. Develop Technical Electronic Implementation Standards and Data Dictionaries to support any Model Business Practices developed in (b) above Status: Not Started	2013, date dependent on completion of items 9a – 9j	IR/TEIS
7. Develop Smart Grid Wholesale and Retail Electric Standards		
a. Harmonize Smart Grid glossary with Retail Glossary Status: Underway	Ongoing	REQ/RGQ Glossary Subcommittee
b. Develop standards to support PAP 10 – Standards Energy Usage Information		
i. Develop Information Model and related business practices – Phase 2, Harmonization with CIM and SEP 2.0 Status: Underway	1 <sup>st</sup> Q, 2012	Joint WEQ/REQ PAP 10 SGS Subcommittee
8. Customer Information - Develop Model Business Practices and Process Flows to enable a Retail Customer, or a third party acting on behalf of the Retail Customer, to obtain the retail Customer's energy usage information on an on-going basis outside of a Smart Grid environment Status: Not Started, this development is tied to the development for item 8(d).	3 <sup>rd</sup> Q, 2012, date may be dependent on item 9e.	BPS
9. Update Existing Model Business Practices – Review and update all existing Model Business Practices, filling in any gaps that may exist and making the language consistent throughout all Books. <sup>6</sup>		
a. Book 1 – Market Participant Interactions Status: Underway	1 <sup>st</sup> Q, 2012	BPS
b. Book 2 – Creditworthiness Status: Underway	1 <sup>st</sup> Q, 2012	BPS
c. Book 3 – Billing and Payments Status: Not Started	2 <sup>nd</sup> Q, 2012	BPS
d. Book 4 – Distribution Company – Supplier Disputes Status: Not Started	2 <sup>nd</sup> Q, 2012	BPS
d1. Book 6 – Contracts Status: Underway	4 <sup>th</sup> Q, 2011	BPS
e. Book 8 – Customer Information	3 <sup>rd</sup> Q, 2012,	BPS



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<b>Item Number &amp; Description<sup>1</sup></b>	<b>Completion<sup>2</sup></b>	<b>Assignment<sup>34</sup></b>
Status: Not Started	may be dependent on item 8.	
f. Book 9 – Customer Billing and Payment Notification via Uniform Electronic Transactions Status: Not Started	4 <sup>th</sup> Q, 2012	BPS
g. Book 10 – Customer Enrollment, Drop, and Account Information Change Status: Not Started	2013	BPS
h. Book 11 - Customer Enrollment, Drop, and Account Information Change Using a Registration Agent Status: Not Started	2013	BPS
i. Book 12 – Customer Inquiries Status: Not Started	2013	BPS
j. Book 13 – Measurement and Verification (M&V) of Demand Response Programs <sup>7</sup> Status: Not Started	2013	BPS
k. Book 14 – Service Request, Disconnection and Reconnection in the Registration Agent Model Status: Not Started	2014	BPS
l. Book 15 – Specifications for Common Electricity Product and Pricing Definition <sup>7</sup> Status: Not Started	2014	BPS
m. Book 16 – Specifications for Common Schedule Communication Mechanism for Energy Transactions <sup>7</sup> Status: Not Started	2014	BPS
n. Book 17 – Specifications for Retail Standard Demand Response Signals <sup>7</sup> Status: Not Started	2014	BPS
o. Book 18 – Retail Customer Energy Usage Information Communication <sup>7</sup> Status: Not Started	2014	BPS
p. Book 21 – Energy Services Provider Interface <sup>7</sup> Status: Not Started	2014	BPS
q. Book 22 – Third Party Access to Retail Customer Information <sup>7</sup> Status: Not Started	2015	BPS
r. Book 23 – Supplier Marketing Practices Status: Not Started	2015	BPS
s. Book 24 – Enrollment, Drop, Account Information Change in Demand Response Programs <sup>7</sup> Status: Not Started	2015	BPS



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Item Number & Description <sup>1</sup>	Completion <sup>2</sup>	Assignment <sup>34</sup>
10. Create common interfaces and data structures necessary for enrolling DR sites into a DR program		
a. Enrollment process model business practices development ( <a href="#">R10002</a> ) Status: Underway	1 <sup>st</sup> Q, 2012	REQ DSM-EE Subcommittee
11. Registration Agent Model Agreements		
a. Review and compare the Production Connectivity Worksheet and the Trading Partner Worksheet to see if there are common attributes and determine if any changes to the worksheets are needed. Status: Not Started	2 <sup>nd</sup> Q, 2012	BPS
b. Review the Continuing Service Agreement used in the Registration Agent Model to see if it should become a NAESB agreement or whether another NAESB agreement contains the required elements. Status: Not Started	2 <sup>nd</sup> Q, 2012	BPS
12. Session Encryption		
a. Investigate and determine if changes to standards are needed to support adequate session encryption (SSL/TLS issues <a href="#">US-Cert Vulnerability Note VU#864643</a> ) Status: Not Started	1 <sup>st</sup> Q, 2012	TEIS
b. Modify or develop standards as needed to apply the analysis of the above item (9a) Status: Not Started	2 <sup>nd</sup> Q, 2012	TEIS

**Program of Standards Maintenance & Fully Staffed Standards Work<sup>8</sup>**

Business Practice Requests	Ongoing	Assigned by the EC
Information Requirements and Technical Mapping of Business Practices	Ongoing	Assigned by the EC
Ongoing Interpretations for Clarifying Language Ambiguities	Ongoing	Assigned by the EC
Ongoing Maintenance of Code Values and Other Technical Matters	Ongoing	Assigned by the EC
Ongoing Development and Maintenance of Definitions	Ongoing	Glossary
Ongoing Development and Maintenance of Model Business Practices	Ongoing	BPS

**Provisional Activities**

**Joint Effort:**

- Review security standards as may be deemed necessary, such as Public Key Infrastructure (PKI).
- Develop XML transactions to support customer choice programs.



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<b>Item Number &amp; Description<sup>1</sup></b>	<b>Completion<sup>2</sup></b>	<b>Assignment<sup>34</sup></b>
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**Retail Electric Quadrant Effort Only:**

Retail Meter Data Validation, Editing & Estimating: Develop procedures for ensuring the integrity and validity of retail customer metering data that is needed by utilities and suppliers for billing, etc. Issues related to unbundled or competitive metering are not to be considered.

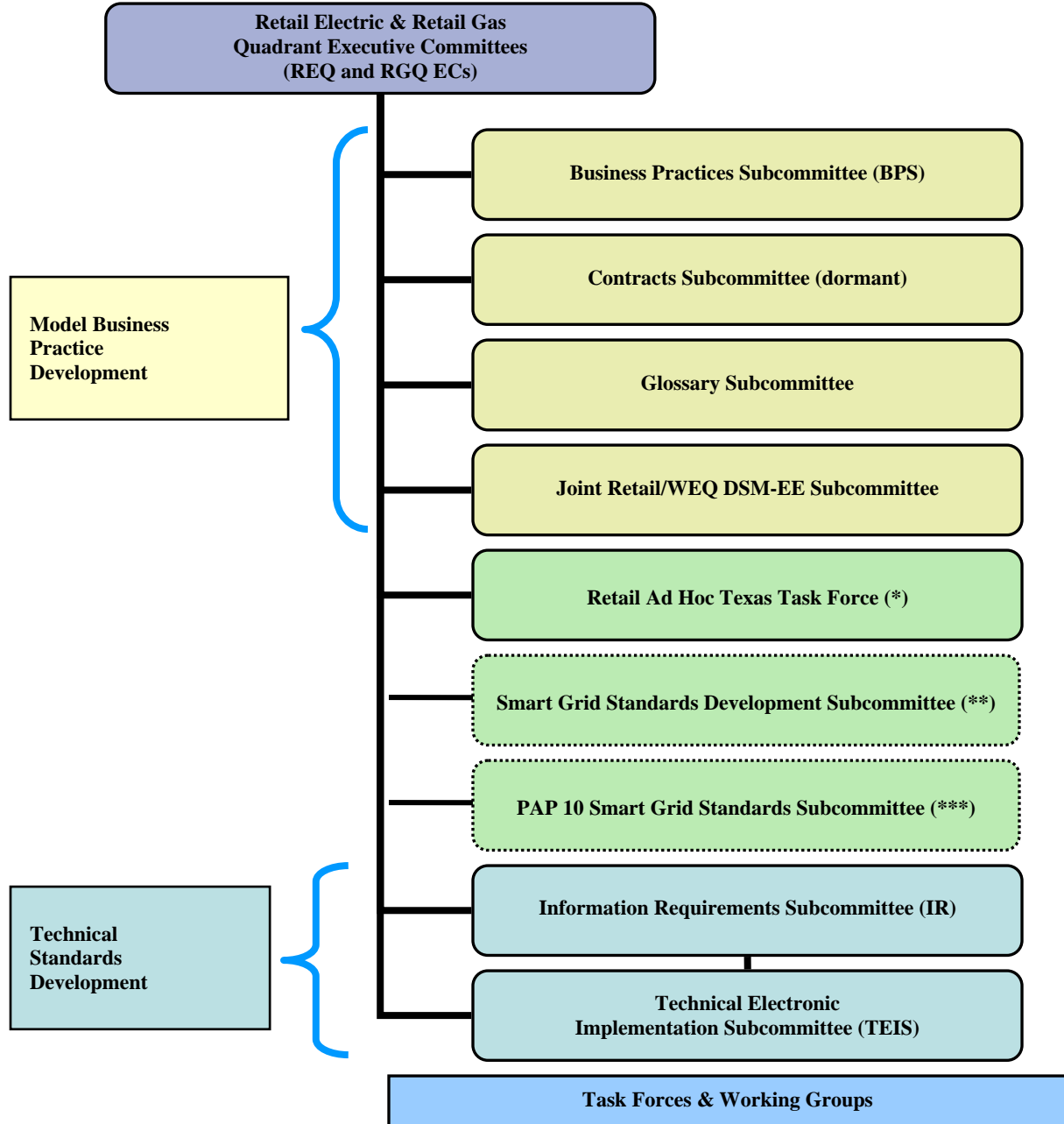
Settlement Process: Reconcile energy schedules and energy delivered by suppliers within a given market. Note: will need to be coordinated with the WEQ for the REQ.

Review and develop standards as needed and requested based on the National Petroleum Council (NPC) findings as communicated by the NAESB Board of Directors, government agencies or reliability organizations, as applicable. (9-15-11 NPC Report: [Transmittal Letter, Preface, and Executive Summary](#), Ch 1: [Resource and Supply](#), Ch 2: [Operations and Environment](#), Ch 3: [Demand](#), Ch 4: [Carbon and Other End-Use Emissions](#), Ch 5: [Macroeconomics](#), Ap A: [Request Letters, Description of the NPC, and NPC membership roster](#), Ap B: [Study Group Rosters](#), Ap C: [Additional Materials Available Electronically](#))



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### NAESB Retail Subcommittee Leadership:<sup>9</sup>

Executive Committee: Mike Novak, Chair (RGQ), Phil Precht, Chair (REQ)

Business Practices Subcommittee: Phil Precht (REQ), Dan Jones (RGQ)

Information Requirements Subcommittee: Jennifer Teel (REQ)

Technical Electronic Implementation Subcommittee: Judy Ray (REQ)

Glossary Subcommittee: Patrick Eynon (REQ)

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### Retail 2012 Annual Plan End Notes:

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October 16, 2011

**TO:** NAESB Board of Directors, Executive Committee (EC) Members, EC Alternates, and Invited Guests  
**FROM:** Cory Galik Cummings, NAESB Staff Attorney  
**RE:** Draft Minutes of the NAESB Board Meeting –September 22, 2011

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**NAESB BOARD OF DIRECTORS MEETING & MEETING OF THE MEMBERS**  
**Four Seasons Hotel, Houston, Texas**  
**Thursday, September 22, 2011 – 9:00 a.m. to 1:00 pm Central**  
**DRAFT MINUTES**

### 1. Administration and Welcome

Ms. Crockett welcomed the Board members and guests in the room and on the phone. She opened the Board meeting and noted it was also serving as the meeting of the members. Ms. Cummings provided the antitrust guidance and called the roll of the NAESB Board members. Quorum was established.

### 2. Adoption of the Agenda and Minutes

Mr. Hurley moved, seconded by Mr. Young, to approve the consent agenda. The motion passed unanimously.

### 3. Membership and Financial Report

Membership Report: Ms. McQuade reviewed the [membership report](#). She noted that while NAESB lost some members this year, the Retail Electric Quadrant has gained members due to Smart Grid, Energy Efficiency and Demand Response.

Financial Report: Ms. Wishart provided the [financial report](#). NAESB anticipates being able to provide net income to the retained earnings to continue to reduce the negative retained earnings through the end of the year.

### 4. Reports from Board Committees

Resources: Mr. Booe provided the [report](#) of the Resources Committee. He stated that NAESB had a net loss of three members. While members have been lost, more companies are requesting home page access. There are vacancies in all quadrants for both Board and Executive Committee seats, which provides an opportunity to recruit new members.

Critical Infrastructure Committee: Mr. Hurley provided an [update](#) of the activities of the Critical Infrastructure Committee. He noted that several Authorized Certificate Authorities (ACAs) that service the industry have been hacked and had their certificates revoked. He also noted that a group of Argentinian information security researchers planned to disclose in a hacker conference a vulnerability of secure sockets layer protocol (SSL). This allows hackers to decrypt information sent across what should be a secure transaction. Due to time limitations, a Board Update conference call has been scheduled for Friday, October 7 at 9:30 am Central to further discuss this issue.

Retail Restructuring Update: Mr. Minneman provided the update for the Retail Restructuring Committee. Membership has increased in the Retail Electric Quadrant (REQ) due to the energy efficiency and Smart Grid efforts. The Retail Gas Quadrant (RGQ) membership, however, has remained low. The activities that led to the increase in the REQ are not as relevant to the RGQ. The committee continues to discuss ways in which to increase RGQ membership.

Parliamentary Committee: Ms. Crockett noted that she would schedule a conference call to close out the remaining Parliamentary Committee items and report back at the next Board meeting.

Certification Committee: Mr. Spangler provided the [update](#) of the Certification Committee. The committee met nine times since April to discuss the requirements to become an ACA for the Public Key Infrastructure standards



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(WEQ-012). The committee updated the certification program for the ACAs. He noted that it was not the responsibility of the Certification Committee to establish the technical requirements for the WEQ-012 standards, which would be addressed by the NAESB WEQ PKI Subcommittee. This document may require further changes as a result of the PKI Subcommittee work. Mr. Spangler moved, seconded by Mr. Kirby, to approve the [Certification Committee document](#) on the ACA requirements. The motion unanimously passed a simple majority vote.

Gas-Electric Coordinating Committee: This subcommittee has not begun to meet. Several Board members have expressed interest but NAESB is awaiting further FERC and National Petroleum Council direction prior to activating the committee. The NPC report was released on September 15, 2011.

Managing Committee: Ms. Crockett noted that the Managing Committee met in [August](#) to discuss staff performance and compensation and a new item from the WEQ EC meeting, asking for clarification on the scope of a specific request which was [resolved](#).

### 5. Updates on Specific Efforts

Publications: Ms. Rager provided an update of the NAESB publication schedule. The next [WGO publication](#), Version 2.1, will occur in July of 2012. The [WEQ Version 3.0](#) is scheduled to be published in the first or second quarter of 2012. The [Retail Version 2.0](#) will be published in April, 2012.

WEQ, Update on FERC Order No. 890 efforts: Ms. York provided an update on the FERC Order No. 890 efforts. The [recommendation](#) for Service Across Multiple Transmission Systems (SAMTS) was approved by the Executive Committee on June 30<sup>th</sup> and ratified by the membership. The OASIS Subcommittee has focused its efforts on incorporating informal comments received by industry into a final [recommendation](#) for Network Integrated Transmission Service (NITS) with plans to complete the work by end of this quarter and release it for a 60-day formal comment period. The EC voted to approve an extended comment period due to the complexity and volumes of documentation associated with these standards. The package will not only include the recommendation but 5 additional documents including:

- Revisions to the Glossary in WEQ-000
- Revisions to WEQ-001 – OASIS Business Standards
- Revisions to WEQ-002 – OASIS S&CPs,
- Revisions to WEQ-003 – OASIS Data Dictionary, and
- Revisions to WEQ-013 - the Implementation Guide.

The subcommittee will also host another industry technical conference to help participants understand the new changes and allow for clarifying questions. The conference will be scheduled approximately 14-20 days into the comment period so as to allow participants time to read over the standards first.

WEQ/Retail Electric, Update on Demand Response and Demand Side Management: Since the last Board meeting, there has been no activity in the Wholesale Demand Response or Energy Efficiency work groups.

The Retail Demand Response work group continues to address R10002, enrollment in a demand response program. The work group expanded the scope to include account information change and drops.

The Retail Energy Efficiency work group continues to work on its recommendation. An informal comment period was held from July 25 to August 3 for feedback on the recommendation. During the August 22 work group meeting, participants reviewed the comments submitted by ISO New England to eliminate the term evaluation because it implies subjectivity that is inconsistent with business practices used by the industry. This inconsistency between the wholesale and retail recommendations could be a significant problem given that there are two wholesale markets that accept retail energy efficiency into wholesale capacity markets. Also, the recommendation appears to be exclusive to state regulated energy efficiency, but there is significant energy efficiency conducted by merchants that are outside state jurisdiction. These businesses operate in the retail space and would benefit from model business practices that create level operative procedures. To address these concerns, the Retail Energy Efficiency work group agreed to map between the two documents (Retail and Wholesale recommendations). The work group began with the wholesale recommendation and looked for ways that the current draft of the retail recommendation



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could be included into the wholesale format. This work should be completed in mid-October, with the next Retail Energy Efficiency work group meeting to be held in early November.

RFP Status for the Electric Industry Registry: Ms. Cummings provided the [update](#). NAESB and OATI continue to work closely to transfer the TSIN registry from NERC to NAESB. OATI has completed the functional specifications, which was approved by both NERC and NAESB, and work has begun on the development of the new webRegistry.

Smart Grid Activities: Mr. Booe provided the update. The REQ.22 Data Privacy standard (third party access to smart meter-based information) was ratified on August 8, 2011 and is the first final action that will be incorporated into the next REQ publication. The development of the standard included the participation of many state commission staff members and had the strong support of NARUC. During the summer NARUC meeting in Los Angeles on July 20, 2011, several of the Committees adopted a Smart Grid Principles resolution that identified the NAESB Data Privacy Standard as a good reference point for commissions considering rules related to data access by consumers. The NAESB office has been asked to include it on the ANSI portal (the ANSI portal is site maintained by ANSI that makes requested standards available to a limited number of individuals that have an interest in reviewing a standard – such as the SGIP architecture or testing and certification committee members). The standard has not been submitted for consideration as part of the catalog of standards as of today but may be in the future.

The Energy Services Provider Interface Standard (REQ.21) was approved by the REQ EC on September 15, 2011 following a requested review by the REQ Technical Electronic Implementation Subcommittee (TEIS) and the ESPI Task Force. The approved recommendation has been posted for ratification and will become a final action on October 17, 2011. Like the Data Privacy standard, there have been several inquiries from SGIP groups interested in reviewing the standard. Recently, Aneesh Chopra, the US Chief Technology Officer (CTO) to the Executive Office and the Office of Science and Technology Policy requested the standard and had several questions about its finalization. The following Monday, Chris Irwin, with the Department of Energy, contacted Mr. Booe to request the standard and to inform NAESB that he and Mr. Chopra will be visiting the three largest utilities in California to discuss their smart grid deployments and the potential for implementation of the ESPI standard. Mr. Booe told both Mr. Irwin and Mr. Sinai with the Office of Science and Technology that NAESB would support their efforts in any way they see fit.

The co-chairs of the Smart Grid Standards Subcommittee on Priority Action Plan 10 have scheduled a conference call for October 5 to review the NAESB Priority Action Plan 10 standards and Energy Usage Information Model for consistency with the recent modifications to the IEC CIM (61968), Smart Energy Profile 2.0 and the development of SPC 201 by ASHRAE. During the conference call the subcommittee will determine if the standards or the Energy Usage Information Model should be modified and set up additional subcommittee meetings if needed.

Update on Parallel Flow Visualization: This update was skipped in the interest of time for the Strategic Review Panel.

Update on Common Codes: This update was skipped in the interest of time for the Strategic Review Panel.

Update on streamlining WGQ standards: This update was skipped in the interest of time for the Strategic Review Panel.

Update on development of WGQ Gas Contract: This update was skipped in the interest of time for the Strategic Review Panel.

Update on 2012 Annual Planning Activities: This update was skipped in the interest of time for the Strategic Review Panel.

### **6. Implications of Federal Law and Policy for the Shale Gas Industry**

Ms. Hollis provided the [update](#). She discussed the implications of federal law and policy for the shale gas industry. She noted the various governmental agencies and departments involved in this effort. She stated that public opinion on shale gas has been impacted by media, in particular the Gaslands documentary. Based on that movie, France



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banned hydraulic fracturing. With the United States government relying more heavily on natural gas for the national energy supply, there has been heavy debate on the amount of regulation necessary for the extraction shale gas because its importance is clear. By 2035 it is predicted that 50% of the total gas supply could come from shale gas and 70% of the states have shale gas opportunities. The Environmental Protection Agency (EPA) has studied the potential impacts of hydraulic fracturing on drinking water resources under a variety of circumstances. The interim study is due to be issued at the end of 2012, with the final report completed in 2014, but there is concern that the study is too slow to be relevant.

### **7. Strategic Review and Input from Panel - Michelle Foss, Sheila Hollis, Annabelle Lee, Joelle Ogg, Kathleen Magruder, Sue Tierney and Rick Smead**

The purpose of the panel is to identify areas where NAESB standards development may be beneficial to the industries.

First, Ms. Foss provided her insight. She followed Ms. Hollis' presentation on shale gas, explaining that several Texas, New York and Pennsylvania schools are updating their petroleum engineering programs to include shale gas. She agreed that the use of shale gas will increase, contingent upon its commerciality. She also noted the National Petroleum Council (NPC) report. She noted that it is difficult to accommodate many different generation sources on the grid. The source of generation and the economics of the different sources are so varied that regional advantages should not be ignored. She suggested that NAESB members not forget the big picture of the electric power grid, its sources and the different incentive structures of those sources.

Ms. Tierney followed up on both Ms. Hollis and Ms. Foss' discussions. She supported the NPC recommendation of industry-led, regionally based "councils of excellence" and noted that NAESB had the potential to provide the process for them. She also noted that the report described issues related to the integration of gas and electricity and suggested that NAESB could bring the appropriate people together to discuss that issue.

Mr. Smead noted the trouble with comparing resource estimates across the industry and suggested that some commonality would be beneficial. He also suggested that NAESB could be involved in creating common language for shale and resource-related issues. He agreed with Ms. Tierney that NAESB could address gas, electric and intermittent renewables interactions.

Ms. Ogg noted that there is currently a large emphasis on information, which includes reporting, oversight and monitoring by more agencies. She suggested that NAESB could be involved in developing communication protocols.

Ms. Lee focused her comments on smart grid and cyber security efforts. She suggested that NAESB could put together practical guidance material on cyber security. She noted that standards are detailed specifications used in specific domains for specific communications. In cyber security, it is important that the entire system is included, not a single interface or subsystem. There are also concerns with the data collected in the smart grid. How will utilities analyze information that is collected every 15 minutes? How will this information be stored? Utilities in multiple states must follow multiple sets of laws related to a potential breach of private information. There should be a prioritization of critical systems because organizations do not have unlimited resources. She also noted the importance of coordinating internationally to address cyber security issues.

Mr. Pena provided an update on the energy safety institute that was discussed at the last Board of Directors meeting. He noted that, with the system safety approach, NAESB should consider starting a conversation on how system safety standards may be applicable to shale gas. NAESB could also demonstrate how, through model business practices, implementation can be done quickly.

Ms. Magruder noted that potential regulations would only serve to make energy less available and more expensive. She suggested that NAESB take on an educational program to explain how gas, gasoline, coal-fired generation and renewable generation all work to give the United States an abundant supply of energy to keep people healthy and safe. She noted that a common glossary could be helpful, too. She also noted that, under Dodd-Frank, companies that operate coal must make detailed disclosures on their safety records and reports on all payments made for each project to either the United States or foreign governments. NAESB may be able to help standardize some of these



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terms and also foster communication internationally. She also suggested that retail gas and electric providers standardize how to sign up with utilities.

Ms. Hollis noted that the United States has the resources and a massive infrastructure, as well as a large labor supply. She encouraged NAESB to develop the model to bring together some of the disparate goals discussed today.

### **8. Old and New Business**

No other business was discussed.

### **9. Adjourn**

The meeting adjourned at 12:28 pm Central.



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### 10. Board Attendance and Voting Record (Vacancies Omitted)

<b>WGQ PRODUCERS SEGMENT</b>		<b>ATTENDANCE</b>
Richard D. Smith	Regulatory & Compliance Manager, Noble Energy Inc.	
Mark Stultz	Vice President – Policy and Regulatory Affairs, US America Gas and Power, BP Energy Company	
Keith Sappenfield	Regional Director – US Regulatory Affairs, EnCana Oil & Gas (USA), Inc.	In Person
Randy E. Parker	Global Regulatory Advisor, ExxonMobil Gas and Power Marketing Company	
Catherine Abercrombie	Regulatory Affairs, ConocoPhillips Gas and Power Marketing	In Person
<b>WGQ PIPELINE SEGMENT</b>		
Douglas Field	Manager – Compliance, Southern Star Ventral Gas Pipeline	In Person
Bill Grygar	Vice President, Panhandle Eastern Pipe Line	In Person
Susanna B. Barry	Vice President – Commercial Operations, Tennessee Gas Pipeline Company	In Person
Randy Young	Vice President – Regulatory Compliance and Corporate Services, Boardwalk Pipeline Partners, LP	In Person
Richard Kruse	Senior Vice President, Spectra Energy Transmission	In Person
<b>WGQ LOCAL DISTRIBUTION COMPANY (LDC) SEGMENT</b>		
Craig Colombo	Energy Trader III, Dominion Resources	
Tim Sherwood	Managing Director of Gas Operations and Capacity Planning, AGL Resources	
David W. Hadley	Senior Vice President – Regulatory Affairs, NiSource, Inc.	
<b>WGQ END USERS SEGMENT</b>		
Valerie Crockett	Senior Program Manager – Energy Markets & Policy, Tennessee Valley Authority	In Person
Timothy W. Gerrish	Director of Origination-Energy Marketing and Trading, Florida Power & Light	
Tina Burnett	Natural Gas Resources Administrator, The Boeing Company	Phone
Lori-Lynn C. Pennock	Senior Fuel Supply Analyst, Salt River Project	In Person
Jim Templeton	Principal, Comprehensive Energy Services	
<b>WGQ SERVICES SEGMENT</b>		
Darilyn Jones	Senior Vice President – Risk Control, Sequent Energy Management	In Person
Rusty Braziel	Managing Director, Bentek Energy, LLC	
Marty Patterson	Senior Vice President Commercial Services, American Midstream Partners, LP	
Paul Kahler	Midstream Regulatory Advisor, Cenovus Energy Inc.	
Jeff Miers	Senior Executive (Partner), Accenture LLP	



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### 10. Board Attendance and Voting Record (Vacancies Omitted)

#### REQ SERVICE PROVIDERS/SUPPLIERS SEGMENT

Wendell Miyaji	Senior Director – Systems, Comverge, Inc.	
Jim Minneman	Controller, PPL Solutions LLC	In Person
J Cade Burks	Executive Vice President of ista	
Austin Morris	Managing Partner – Energy, SunGard Consulting Services, LLC	In Person

#### REQ UTILITIES SEGMENT

Brandon Stites	Director – Energy Conservation & Advanced Metering, Dominion Virginia Power	In Person
Dennis Derricks	Director Regulatory Policy and Analysis, Wisconsin Public Service Corporation	
Ruth Kiselewich	Director – Demand Side Management Programs, Baltimore Gas & Electric Company	Phone
Debbie McKeever	Market Advocate, Oncor	In Person

#### REQ END USERS/PUBLIC AGENCIES SEGMENT

Kevin Cooney	Managing Director – Energy, Navigant Consulting, Inc.	
James P. Cargas	Senior Assistant City Attorney, City of Houston	Phone

#### WEQ TRANSMISSION SEGMENT

#### SUBSEGMENT

Dan Klempel	Director Transmission Regulatory Compliance, Basin Electric Power Cooperative	Muni/Coop	
Chuck Feagans	Senior Manager, Reliability Policy, Tennessee Valley Authority	Fed/State/Prov	Phone
Terry Coggins	Manager – Transmission Policy, Southern Company Transmission	IOU	
Mike Montoya	Director of Grid Advancement, Southern California Edison	at large	
Edward J. Davis	Policy Consultant, Entergy Services, Inc.	at large	In Person

#### WEQ GENERATION SEGMENT

Douglas L. Curry	Administrator and CEO, Lincoln Electric System	Muni/Coop	
Kathy York	Senior Program Manager – Energy Markets, Policy and Compliance Reporting, Tennessee Valley Authority	Fed/State/Prov	In Person
Lou Oberski	Director – Electric Market Policy, Dominion Resources Services, Inc.	IOU	Phone
Wayne Moore	Regulatory Affairs & Energy Policy Director and Compliance Officer – Generation, Southern Company Services, Inc.	IOU	In Person
Elizabeth Killinger	Senior Vice President – Customer Operations, NRG Energy, Inc.	at large	
Joe Hartsoe	Managing Director – Federal Policy, American Electric Power Service Corp.	at large	Phone
Shah Hossain	Senior Regulatory Specialist, Westar Energy, Inc.	at large	In Person



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### 10. Board Attendance and Voting Record (Vacancies Omitted)

<b>WEQ MARKETERS/BROKERS SEGMENT</b>			
Roy True	Manager of Regulatory and Market Affairs, ACES Power Marketing	Muni/Coop	In Person
Jeff Ackerman	Manager – Colorado River Storage Project Energy Management and Marketing Office, Western Area Power Administration	Fed/State/Prov	.
Jim Drake	Trading Desk Head – Power, Florida Power & Light	IOU	In Person
R. Scott Brown	Vice President and Director, Exelon Generation Power Team	IOU	
<b>WEQ DISTRIBUTION/LOAD SERVING ENTITIES (LSE) SEGMENT</b>			
Arthur G. Fusco	Vice President and General Counsel, Central Electric Power Cooperative Inc.	Muni/Coop	Phone
Paul McCurley	Manager – Power Supply, National Rural Electric Cooperative Association	Muni/Coop	In Person
Andrew Rodriguez	Director of Standards Development, North American Electric reliability Corporation (NERC)	IOU	Phone
Nelson Peeler	Vice President System Operations, Duke Energy	IOU	Phone
Bruce Ellsworth	New York State Reliability Council	At-Large	In Person
<b>WEQ END USERS SEGMENT</b>			
Jesse D. Hurley	Chief Executive Officer, Shift Research, LLC	at large	In Person
Aaron Breidenbaugh	Senior Manager – Regulatory Affairs and Public Policy – New York, EnerNOC, Inc.	at large	
Thomas G. Dvorsky	Director of the Office of Electricity, Gas, and Water at the New York State Department of Public Service, rep. National Association of Regulatory Utility Commissioners	Regulator	
Marie Pieniazek	Consultant, Rep: Energy Curtailment Specialists, Inc.	at large	
Michehl Gent	Open Access Technology International, Inc.	At-Large	In Person
<b>WEQ INDEPENDENT GRID OPERATORS/PLANNERS</b>			
Michael Desselle	Vice President Process Integrity, Southwest Power Pool		Phone
Michael Cleary	Senior Vice President and COO, ERCOT		
Kevin Kirby	Vice President Market Operations, ISO New England, Inc.		In Person
Rana Mukerji	Vice President Market Structures, New York Independent System Operator, Inc. (NYISO)		
Andy Ott	Senior Vice President Marketing, PJM Interconnection, LLC		
Bill Phillips	Vice President Standards Compliance & Strategy, Midwest ISO (MISO)		In Person
Mark Wilson	Director of Corporate Planning, Independent Electricity System Operator (IESO)		Phone



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### 10. Board Attendance and Voting Record (Vacancies Omitted)

#### WEQ TECHNOLOGY AND SERVICES

Jim Buccigross	Vice President Energy Industry Practice, 8760 Inc.	In Person
Laurent M. Liscia	Executive Director, Organization for the Advancement of Structured Information Standards (OASIS)	
David A. Wollman	Leader, Smart Grid Team – Standards and Electrical Metrology Groups, National Institute of Standards and Technology (NIST)	Phone
Sylvia Munson	Director – Product Management and Regulatory Compliance, SunGard Energy and Commodities	In Person
Dr. Scott Coe	Vice President, Utility Integration Solutions, Inc. (UISOL)	In Person

#### RGQ SERVICE PROVIDERS/SUPPLIERS SEGMENT

Leigh Spangler	President, Latitude Technologies Inc.	In Person
Joseph Monroe	Vice President – External Affairs, SouthStar Energy Services, LLC	
Dave Darnell	President & CEO, Systrends USA	Phone
Greg Lander	President, Capacity Center	

#### RGQ DISTRIBUTORS SEGMENT

Alonzo Weaver	Vice President of Engineering and Operations, Memphis Light, Gas & Water Division (APGA)	
Ralph Cleveland	Senior Vice President – Engineering and Operations, AGL Resources, Inc.	
Mike Novak	Assistant General Manager – Federal Regulatory Affairs, National Fuel Gas Distribution	Phone

#### RGQ END USERS/PUBLIC AGENCIES SEGMENT



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### 13. Other Attendance

Name	Organization	Attendance
Jonathan Booe	NAESB	In Person
Bill Boswell	NAESB	In Person
Dick Brooks	ISO New England	In Person
Pete Connor	NiSource	Phone
Cory Cummings	NAESB	In Person
Dale Davis	Williams Gas Pipeline	In Person
Michelle Foss	University of Texas	In Person
Sheila Hollis	Duane Morris	In Person
Annabelle Lee	EPRI	In Person
Kathleen Magruder	Brown McCarroll	In Person
Rae McQuade	NAESB	In Person
Susan Munson	ERCOT	In Person
Joelle Ogg	DC Energy	In Person
Emil Pena	Energy and Environmental Systems Institute	In Person
Phil Precht	BGE	Phone
Denise Rager	NAESB	In Person
Lisa Simpkins	Constellation Energy Resources	Phone
Narinder Saini	Entergy	Phone
Ed Skiba	Midwest ISO	In Person
Rick Smead	Navigant Consulting	Phone
Dave Taylor	NERC	Phone
Veronica Thomason	NAESB	In Person
Sue Tierney	Analysis Group	Phone
Ron Tomlinson	Dominion Transmission	In Person
Kim Van Pelt	PEPL	In Person
Jill Vaughn	Preferred Legal Services	In Person
Darla Wishart	NAESB	In Person



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**TO:** Kathy York, Chairman of the Wholesale Electric Quadrant Executive Committee  
**FROM:** Rae McQuade on behalf of the Managing Committee  
**RE:** Request for Managing Committee Guidance  
**DATE:** August 26, 2011

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Dear Ms. York –

The NAESB Managing Committee met via conference call and in person in Colorado Springs on August 19, 2011 to consider the Wholesale Electric Quadrant Executive Committee request regarding whether two tiered curtailment was within NAESB's scope. For background documentation on whether the two-tiered curtailment function within the hybrid option for parallel flow visualization was to be considered within the scope of NAESB, the documents provided to the Managing Committee were the same documents included in the assembled book for the August 16 WEQ EC meeting<sup>1</sup> – namely, the request itself, the background document, the description of two-tiered curtailment, and the two position papers. The certificate, bylaws and NAESB operating practices were also provided for reference. After considering the materials, and being provided a description by Ms. Crockett and Ms. McQuade regarding the WEQ EC meeting proceedings, the Managing Committee prepared and unanimously endorsed the attached response.

With Best Regards,

*Rae*

Rae McQuade, President, NAESB

cc: NAESB Managing Committee

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<sup>1</sup> The documents can be accessed from the NAESB website and can also be accessed from the following links: Request - [http://www.naesb.org/pdf4/weq\\_ec081611w4.pdf](http://www.naesb.org/pdf4/weq_ec081611w4.pdf), background - [http://www.naesb.org/pdf4/weq\\_ec081611w5.doc](http://www.naesb.org/pdf4/weq_ec081611w5.doc), description - [http://www.naesb.org/pdf4/weq\\_ec081611w6.doc](http://www.naesb.org/pdf4/weq_ec081611w6.doc), position paper 1 - [http://www.naesb.org/pdf4/weq\\_ec081611w7.doc](http://www.naesb.org/pdf4/weq_ec081611w7.doc), position paper 2 - [http://www.naesb.org/pdf4/weq\\_ec081611w8.doc](http://www.naesb.org/pdf4/weq_ec081611w8.doc).

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### Managing Committee Response Regarding Whether Two Tiered Curtailment is Within NAESB's Scope

August 19, 2011

The Managing Committee met today to discuss the scope determination question forwarded by the Wholesale Electric Quadrant Executive Committee. We reviewed all of the materials provided in explanation of the inquiry, and discussed it in detail. We likewise considered the references to FERC policy and policy determinations that were raised in the materials. Our unanimous opinion follows:

- 1) The matter assigned to the subcommittee by the WEQ EC pursuant to the annual plan is within scope.
  - 2) The issue of whether this matter, or any matter, is or is not in compliance with FERC policy is beyond the competence of any NAESB committee or subcommittee. To say otherwise would be in derogation of FERC's sole authority to enunciate its own policies, to interpret its policies and to change them.
  - 3) NAESB develops voluntary standards and business practices that we believe will advance our industry. Having done so, we forward the federally jurisdictional standards and business practices to the FERC. At that point it is up to the FERC to determine whether to adopt our standards as its own. In the past, they have either adopted our standards, asked for clarification or modification prior to acting, or have chosen not to adopt them. If adopting a NAESB standard results in a change to FERC policy, that decision is the FERC's decision.
  - 4) NAESB should avoid placing itself in a position where it could be seen to be telling the FERC what its policy is or may be in the future. Accordingly, NAESB, its committees and subcommittees must not spend their time and NAESB's resources in discussing FERC policy but rather in considering and developing standards for EC action.
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via posting

**TO:** NAESB Board Critical Infrastructure Committee Members and posting for Interested Industry Parties  
**FROM:** Jonathan Booe, Deputy Director, NAESB  
**RE:** Meeting Notes for the NAESB Board Critical Infrastructure Committee  
**DATE:** September 8, 2011

Dear Critical Infrastructure Committee Members,

A Critical Infrastructure Committee conference call was held on September 8, 2011. The meeting was called to order at 1:00 pm C. Mr. Hurley presided over the meeting and Mr. Booe served as counsel for the meeting. The notes below serve as a record for the meeting.

### Notes from the September 8, 2011 NAESB Board Critical Infrastructure Committee Conference Call

- Administrative:** Mr. Hurley welcomed the participants to conference call and thanked them for attending. Mr. Booe provided the antitrust guidance and called the roll. Mr. Hurley reviewed the draft agenda and Mr. Gallagher made a motion to adopt the agenda as drafted. Mr. Gracey seconded the motion and the motion passed without opposition.
- Review Recent Legislative Action** Mr. Hurley provided an update of the recent cyber security related legislative activities. After the August recess, the House of Representatives started efforts to draft a new cyber security bill that will add clarity to the jurisdictional distinctions between the related regulatory authorities but still leaves the supervisory role with the Department of Homeland Security. The bill is being drafted under the leadership of Representative Dan Lungren of California. Mr. Hurley also noted that the Senate is developing new encryption requirements for customer data. Mr. Booe asked to which type of customer data the encryption requirement laws would apply. Mr. Hurley responded that encryption would be required for all Personally Identifiable Information (PII) and could be extended to meter data. Mr. Hurley stated that the Senate is also drafting legislation that would ensure that RICO charges can be levied against groups such as Anonymous in response to cyber security breaches in the future. Mr. Gallagher noted that Representative Thornberry of Texas is leading a cyber security task force that is in the process of developing a report on the issue. Mr. Hurley stated that the cyber security legislation in the Senate has stalled as the Republicans intend to align with the bill coming out of the House. He also noted a recent attack on a number of certificate authorities in the financial industry.
- Other Business** Mr. Booe stated that he would contact absent members of the Committee to determine their level of participation going forward.
- Adjourn:** Ms. Ogg moved to adjourn the meeting at 1:19 pm Central and Mr. Gracey seconded the motion. The motion passed without opposition.
- Work Papers Provided for the Meeting:** **Meeting Related Documents:**
- July 28, 2011 meeting notes: [http://www.naesb.org/pdf4/bd\\_cic\\_072811notes.doc](http://www.naesb.org/pdf4/bd_cic_072811notes.doc)



## North American Energy Standards Board

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### Notes from the September 8, 2011 NAESB Board Critical Infrastructure Committee Conference Call

#### CRITICAL INFRASTRUCTURE COMMITTEE MEMBERS

<b>Name</b>	<b>Organization</b>	<b>Attendance</b>
William Gallagher	Vermont Public Power Supply Authority	Phone
Brett Perlman	Vector Consultants	
J. Cade Burks	ista	
Chuck Feagans	Tennessee Valley Authority	Phone
Chris Kotting	Public Utilities Commission of Ohio	
Christopher Freitas	US Department of Energy	
Dave Darnell	Systrends USA	
Diane Barney	New York State Department of Public Service Staff	
Bruce Ellsworth	New York State Reliability Council	
Jesse D. Hurley	Shift Research, LLC	Phone
Jim Buccigross	8760, Inc.	
Leigh Spangler	Leigh Spangler	Phone
Michael Desselle	Southwest Power Pool	
Michehl Gent	Open Access Technology International, Inc	Phone
Joelle Ogg	Brunenkant & Cross, LP	Phone
Ralph Cleveland	AGL Resources, Inc.	
Rick Smead	Navigant Consulting, Inc.	
Bob Gee	Gee Strategies Group	Phone
Susanna B. Barry	Tennessee Gas Pipeline Company	
Thomas Pearce	Public Utilities Commission of Ohio	
Valerie Crockett	Tennessee Valley Authority	
Kevin Kirby	ISO New England	
Bill Boswell	NAESB General Counsel	



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### Notes from the September 8, 2011 NAESB Board Critical Infrastructure Committee Conference Call

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#### OTHER ATTENDEES

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<b>Attendee</b>	<b>Organization</b>
Jonathan Booe	NAESB
Christopher Burden	Williams Gas Pipeline
John Ciza	Southern Company
Mike Cleary	ERCOT
Scott Coe	UISOL
Mike Dionisio	Devon Energy
Mary Doss	ANR Pipeline
Phillip Huff	Arkansas Electric Cooperative
Cary Metz	OGE Energy Resources
Candy Morakinyo	We Energies
Krystina Schaefer	PUCO
Ed Skiba	Midwest ISO
Amanda Stallings	PUCO
Patrick Tronnier	OATI
Craig Williams	WECC
Jeremy Zins	Williston Basin Interstate Pipeline



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via email

**TO:** Posting on the NAESB DSM-EE Page (<http://www.naesb.org/dsm-ee.asp>)  
**FROM:** Cory Galik Cummings, NAESB Counsel  
**RE:** Notes from Board Certification Program Committee conference call – August 29, 2011  
**DATE:** September 7, 2011

Dear NAESB Board Certification Program Committee and Interested Parties,

A Board Certification Program Committee (CPC) conference call was held on August 29, 2011. The following notes resulted from the meeting.

AGENDA TOPIC	RESULTS OF DISCUSSION														
Administrative:	The meeting began at 9:00 am Central on Monday, August 29, 2011. The roll was taken, quorum established and participants were welcomed. Antitrust was given and the agenda was adopted.														
Attendees:	<table border="0"> <tr> <td>Jim Buccigross, 8760, Inc.</td> <td><i>Cory Galik Cummings, NAESB</i></td> </tr> <tr> <td>Leigh Spangler, Latitude Technology</td> <td><i>Rae McQuade, NAESB</i></td> </tr> <tr> <td>Michehl Gent, OATI</td> <td><i>Valerie Crockett, TVA</i></td> </tr> <tr> <td>Christopher Burden, Williams Gas Pipeline</td> <td><i>Kirk Kubousek, OATI</i></td> </tr> <tr> <td>Jesse Hurley, Shift Research</td> <td><i>Kathryn Burch, Spectra Energy</i></td> </tr> <tr> <td>Paul Sorenson, OATI</td> <td></td> </tr> <tr> <td>Kevin Kirby, ISO New England</td> <td></td> </tr> </table>	Jim Buccigross, 8760, Inc.	<i>Cory Galik Cummings, NAESB</i>	Leigh Spangler, Latitude Technology	<i>Rae McQuade, NAESB</i>	Michehl Gent, OATI	<i>Valerie Crockett, TVA</i>	Christopher Burden, Williams Gas Pipeline	<i>Kirk Kubousek, OATI</i>	Jesse Hurley, Shift Research	<i>Kathryn Burch, Spectra Energy</i>	Paul Sorenson, OATI		Kevin Kirby, ISO New England	
Jim Buccigross, 8760, Inc.	<i>Cory Galik Cummings, NAESB</i>														
Leigh Spangler, Latitude Technology	<i>Rae McQuade, NAESB</i>														
Michehl Gent, OATI	<i>Valerie Crockett, TVA</i>														
Christopher Burden, Williams Gas Pipeline	<i>Kirk Kubousek, OATI</i>														
Jesse Hurley, Shift Research	<i>Kathryn Burch, Spectra Energy</i>														
Paul Sorenson, OATI															
Kevin Kirby, ISO New England															
Agenda:	<ul style="list-style-type: none"> <li>Administrative: Welcome to members and attendees, Role Taken and Quorum Established, Antitrust Guidelines, Introductions, Adoption of Agenda</li> <li>Discuss and possible vote on ACA requirements</li> <li>Old/New Business</li> <li>Adjourn</li> </ul>														
Discussion:	<ul style="list-style-type: none"> <li>The committee began with a review of the <a href="#">work paper</a> that was revised based on the discussion held during the August 8 meeting. Every effort was made to avoid overlap between the checklist developed by this committee and the WEQ-012 standards, which will be reviewed by the PKI subcommittee. This document will be voted on today with the understanding that the subcommittee may make revisions to the standards that will result in future changes to this document.</li> <li>Each section of the work paper was reviewed. Mr. Gent asked if section 4(b) should be removed from the document. The focus of the work paper was compliance and 4(b) went beyond that scope. Committee members agreed and 4(b) was removed. Clarification was added to 4(a) for the length of time required for notification of a security breach. No further changes were made to the document.</li> <li>Mr. Kirby moved to approve the <a href="#">work paper</a> as the WEQ Board Certification Program Committee checklist and forward to the NAESB Board of Directors for approval. Once the Board approves</li> </ul>														



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**AGENDA TOPIC    RESULTS OF DISCUSSION**

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it, this checklist will go into effect immediately with the understanding that there may be possible revisions in the future based on the PKI subcommittee review. Mr. Hurley seconded the motion. The motion passed unanimously.

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Adjourn:            The meeting adjourned at 9:39 am Central. The next meeting, scheduled for September 19, will be canceled.

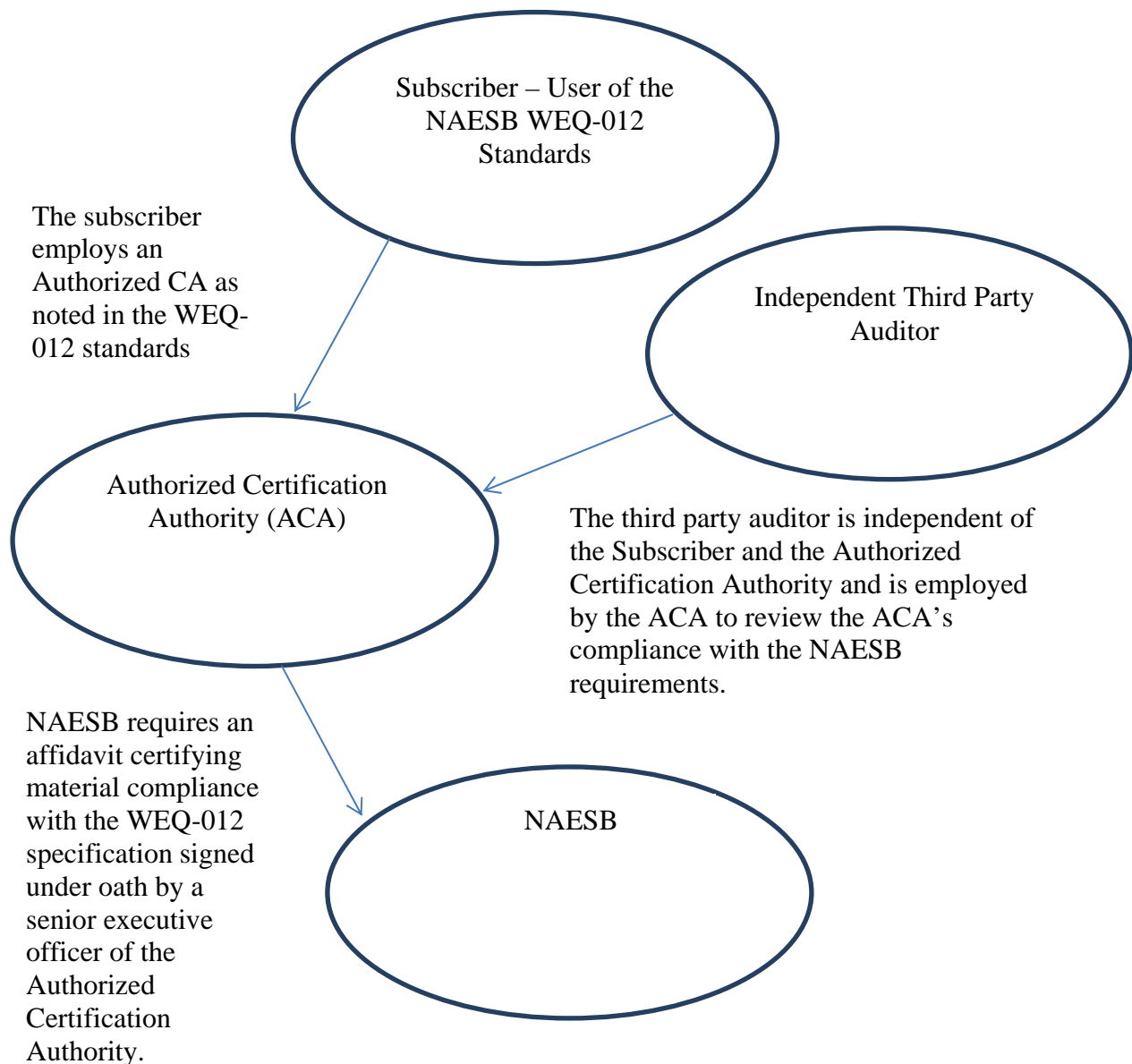
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Schematic:





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The following are the components of the process to be used by NAESB to certify, and maintain the certification of Authorized Certification Authorities (ACAs):

### 1. ACA Certification

The NAESB Certification Program utilizes a self-certification format. To be initially certified, the candidate seeking ACA Certification (“Candidate”) must submit to NAESB:

- a. An affidavit, signed by an Officer or Principal, that the Candidate meets the WEQ-012 requirements and certifies that its answers are accurate and truthful. The affidavit is modeled on similar statements made under Sarbanes-Oxley.
- b. The attestation pursuant to Section 2a(i) and the indication as noted in Section 2(a)(ii).

NAESB does not warrant or guarantee that the ACA’s services comply with the WEQ-012 standard, perform as intended, or comply with representations made by the ACA.

The ACA is not required to be a member of NAESB, but must possess a current and legal copy of relevant NAESB standards.

An ACA may display a valid NAESB Certification Mark provided by NAESB on its web site or documentation for as long as the ACA remains certified.

An ACA must be recertified by NAESB upon purchase, sale or merger of the ACA by/with another external entity.

NAESB will maintain contact information for all ACAs on its web site.

### 2. Auditing/Renewal

- a. To maintain NAESB Certification, the ACA must submit annually to NAESB:
  - i. an attestation, such as an audit management letter by a Qualified Auditor, that the ACA is compliant in all material respects with the WEQ-012 standards.
  - ii. an indication of whether the ACA has received any of the following:
    - (a) an unqualified audit from the most recent SOC 3 engagement employing the version of the AICPA Trust Services Principles, Criteria and Illustrations approved for use by the AICPA for the applicable audit period, including the date completed
    - (b) an unqualified audit from the most recent WebTrust engagement, employing the version of the AICPA Trust Services Principles, Criteria and Illustrations approved for use by the AICPA for the applicable audit period, which report indicates the ACA has permission to post the **AICPA/CICA WebTrust Seal** of assurance on the ACA’s website, including the date completed.
- b. The attestation in 2(a)(i) must be performed by an independent, unaffiliated 3<sup>rd</sup> party auditor (“Qualified Auditor”) that is experienced with SOC 3 or WebTrust



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engagements employing the AICPA Trust Services Principles, Criteria and Illustrations. *[Note: A requirement of WEQ-012 knowledge may be added once the WEQ PKI subcommittee has completed its standards review].*

- c. The above information will be provided to NAESB contemporaneously with the ACA's making the report available to other organizations.
- d. The ACA may incorporate the WEQ-012 requirements into the audit processes it utilizes to perform related audits of its ongoing business.
- e. No auditing of the ACA's subscribers is necessary.

### 3. Revocation

- a. NAESB may rescind an ACA's Certification for cause at any time by providing 30 days' notice in writing to the ACA. ACAs that receive a rescission notice from NAESB are required to notify all affected certificate holders within 5 days that their NAESB certification has been rescinded and their certificates will no longer be valid.
- b. Such as, but not limited to, NAESB may revoke the certification of an ACA if:
  - i. The ACA fails to submit to NAESB, in a timely manner, the submissions of Section 2(a).
  - ii. The submissions of Section 2(a) indicate that the ACA is no longer in compliance with the WEQ-012 requirements.

### 4. ACA Notification Requirements

- a. The ACA shall notify NAESB and its affected subscribers, as specified by the applicable jurisdictional agency's notification requirements (for example, NERC EOP-004<sup>1</sup>), upon becoming aware of an applicable security breach. If there are no notification requirements from an applicable jurisdictional entity, the notification should take place by the close of the next business day. An applicable breach shall include breaches that compromise the integrity/trustworthiness of the "root certificate" and/or the certificate signing policies that are used to produce digital certificates.
- b. The ACA agrees to notify NAESB and its subscribers a minimum of 90 days in advance of any plans to cease performing the Certification Authority function or intent to withdraw from NAESB's list of ACAs.

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<sup>1</sup> NERC Emergency Preparedness and Operations EOP-004-1 Disturbance Reporting, <http://www.nerc.com/files/EOP-004-1.pdf>, includes requirements for submitting notifications of disturbances.



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August 15, 2011

Mr. Tobin Richardson  
Director, Smart Energy Initiative, ZigBee Alliance  
2400 Camino Ramon, Suite 375  
San Ramon, CA 94583

RE: Request for Comment on Smart Energy 2.0

Dear Mr. Richardson,

NAESB appreciates the opportunity to offer these comments and to support the efforts of the ZigBee Alliance. We look forward to continuing the successful relationship our organizations share.

With Best Regards,

*Rae McQuade*

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Rae McQuade, President, NAESB

cc: Valerie Crockett, Chairman of the NAESB Board of Directors  
William P. Boswell, NAESB General Counsel  
Michael D. Desselle, Wholesale Electric Quadrant Vice Chairman of the NAESB Board of Directors  
Ralph Cleveland, Retail Gas Quadrant Vice Chairman of the NAESB Board of Directors  
J. Cade Burks, Retail Electric Quadrant Vice Chairman of the NAESB Board of Directors



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### **Comments of the North American Energy Standards Board**

Much like the ZigBee Alliance, the North American Energy Standards Board (NAESB) is a non-profit member-driven organization formed to add efficiency to the industry through the development of standards. NAESB was created with the support of the Department of Energy (DoE) for the purpose of developing voluntary standards and model business practices designed to promote more competitive and efficient natural gas and electric services that streamline the transactional processes of the natural gas and electric industries. NAESB and its predecessor organization, the Gas Industry Standards Board (GISB), have developed voluntary consensus-based standards in these industries for nearly twenty years with the support of the Federal Energy Regulatory Commission (FERC), the DoE, the North American Electric Reliability Corporation (NERC), the National Association of Regulatory Utility Commissioners (NARUC) and state utility commissions, among other governmental and industry entities. Organizations such as NAESB and the ZigBee Alliance, which serve as a voice for the industry and provide necessary standardization, are critical to interoperability and the success of the modern electric grid.

NAESB's involvement in smart grid activities began in the spring of 2009 and at the request of the National Institute of Standards and Technology ("NIST") and the Smart Grid Interoperability Panel ("SGIP"); NAESB has developed a suite of standards in response to priority action plans 03, 04, 09 and 10. The development of these standards and the success of the NAESB smart grid efforts could not have taken place without the support of many organizations, including the ZigBee Alliance and its members. Specifically, the ZigBee Alliance's role in the development of the NAESB Energy Usage Information Model, through the leadership of Tobin Richardson as co-chair of the NAESB Smart Grid Standards Development Subcommittee on Priority Action Plan 10, was immeasurable. His ability to guide the development of the standard in a manner that recognized the interests of many different perspectives resulted in a product that is widely supported by the smart grid community and has been adopted as part of the SGIP Catalog of Standards.

As smart grid technologies are expanded and new areas of standards development are identified to ensure interoperability, it is important that standards setting organizations such as NAESB and the ZigBee Alliance continue to communicate and act as open forums for their respective memberships. The relationship that NAESB and the ZigBee Alliance have formed is as an example of a collaborative and inclusive partnership that can foster outcomes that serve the needs of all interested parties. NAESB looks forward to building upon this open and collegial relationship to the benefit of both organizations and to the industry at large.



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November 30, 2010

**TO:** NAESB Board of Directors and Executive Committee  
**FROM:** Rae McQuade  
**RE:** Schedule of 2011 Meetings

Below is the schedule of 2011 meetings for the Board of Directors, Advisory Council and Executive Committee.

### 2011 Calendar of Board and Advisory Council Meetings

Date	Meeting	Location
February 12	Advisory Council Meeting	Washington D.C. – Renaissance Washington Hotel (in conjunction with NARUC Winter Meeting)
March 24	Board of Directors	Houston Marriott North at Greenspoint, 255 North Sam Houston Parkway East, Houston, Tx 77060 Phone: 281-875-4000 8 miles from IAH Intercontinental Airport, airport shuttle provided every 30 minutes
June 23	Board of Directors	Houston Marriott North at Greenspoint
September 22	Board of Directors, Meeting of the Members and Strategic Session	Four Seasons Hotel (Downtown) 1300 Lamar Street Houston, TX 77010 Phone: 713-652-6241 21.5 miles from IAH Intercontinental Airport, 18 miles from William P. Hobby Airport
December 8	Board of Directors	Four Seasons Hotel (Downtown)

### 2011 Calendar of Executive Committee Meetings

Date	Meeting	Location
February 1-3	Executive Committee (WEQ, Retail, WGQ)	Host Salt River Project, Phoenix, AZ
February 24-25	Leadership Seminar (WEQ, Retail, WGQ)	Mirage Hotel, Las Vegas
May 3-5	Executive Committee (WEQ, Retail, WGQ)	Host Aces Power, Carmel, IN
August 16-18	Executive Committee (WEQ, Retail, WGQ)	Host El Paso Western Pipeline, Colorado Springs, CO
October 25-27	Executive Committee (WEQ, Retail, WGQ)	Host Dominion, Richmond, VA

#### Notes:

1. The Retail Executive Committee meetings will be held by conference call and web cast unless otherwise determined by the retail leadership.
2. For each of the Board meetings, a dinner will be held the night before at the Petroleum Club in the Exxon Building, 800 Bell Street, 43<sup>rd</sup> Floor.
3. Board members are encouraged to attend the leadership seminar as well.



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October 17, 2011

**TO:** NAESB Board of Directors and Executive Committee  
**FROM:** Rae McQuade  
**RE:** Schedule of 2012 Meetings

Below is the schedule of 2012 meetings for the Board of Directors, Advisory Council and Executive Committee.

### 2012 Calendar of Board and Advisory Council Meetings

Date	Meeting	Location
February 4	Advisory Council Meeting	Washington D.C. – Renaissance Washington Hotel (in conjunction with NARUC Winter Meeting)
March 22	Board of Directors	Houston, TX – Hotel TBD
June 21	Board of Directors	Houston, TX – Hotel TBD
September 20	Board of Directors, Meeting of the Members and Strategic Session	Houston, TX – Hotel TBD
December 6	Board of Directors	Houston, TX – Hotel TBD

### 2012 Calendar of Executive Committee Meetings

Date	Meeting	Location
February 21-23	Executive Committee (WEQ, Retail, WGQ)	Host Salt River Project, Phoenix, AZ
May 1-3	Executive Committee (WEQ, Retail, WGQ)	Host Aces Power, Carmel, IN
August 21-23	Executive Committee (WEQ, Retail, WGQ)	Host El Paso Western Pipeline, Colorado Springs, CO
October 23-25	Executive Committee (WEQ, Retail, WGQ)	Host TBD

#### Notes:

1. The Retail Executive Committee meetings will be held by conference call and web cast unless otherwise determined by the retail leadership.
2. For each of the Board meetings, a dinner will be held the night before at the Petroleum Club in the Exxon Building, 800 Bell Street, 43<sup>rd</sup> Floor.