



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

November 10, 2011

TO: NAESB Resources committee
FROM: Rae McQuade, NAESB President and COO
RE: Membership Analysis, Vacancies on the Board and EC, Membership Prospects – November 10, 2011

via email

Dear NAESB Resources Committee:

This report has several parts, all of which should provide information to support the committee as it determines actions to take to solicit participation and membership in NAESB. We truly appreciate your efforts in helping grow our organization --

Best Regards,

Rae

Enclosures:

- (1) Resources Committee Roster
- (2) Membership Prospects: (a) short-term, (b) wind generators, (c) solar, (d) demand side management – energy efficiency, (e) groups, (f) long-term, (g) smart grid – technology companies
- (3) New Members in 2010 and 2011
- (4) Member Resignations in 2010 and 2011
- (5) Vacancies on the Board and Executive Committee
- (6) Membership Roster Sorted by Company



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Attachment 1

North American Energy Standards Board Board Resources Committee Roster

Quadrant	Contact and Company	Phone	Email
WEQ	Jeff Ackerman, Western Area Power Administration	970-240-6209	ackerman@wapa.gov
WEQ	Scott Brown, Exelon Corporation	202-347-8096	scott.brown@exeloncorp.com
WEQ	Michael Desselle, Southwest Power Pool	501-614-3206	mdesselle@spp.org
WEQ	Bruce Ellsworth, New York State Reliability Council	603-746-3447	ellsworth@conket.com
WEQ	Jesse Hurley, Shift Research, Inc.	774-262-9093	jesse.hurley@shiftresearch.com
REQ	Ruth Kiselewich, Baltimore Gas & Electric	410-470-1361	ruth.c.kiselewich@bge.com
RGQ	Greg Lander, Commerce Energy Group	978-535-7500	glander@skippingstone.com
RGQ	Mike Novak, National Fuel Gas Distribution	716-857-7884	novakm@natfuel.com
WGQ	Lori-Lynn Pennock, Salt River Project	602-236-4360	lori-lynn.pennock@srpnet.com
WGQ	Keith Sappenfield, EnCana Oil & Gas (USA), Inc.	720-876-3693	keith.sappenfield@encana.com
WGQ	Jim Templeton, Comprehensive Energy Services	713-759-6999	jrtemplton@aol.com
WEQ	Roy True, Aces Power Marketing	317-344-7203	royt@acespower.com



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Attachment 2a

NAESB Membership Prospects – Short Term, Individual Companies and Organizations

Membership Prospects	Source	Contact/Notes	Assignment
AARP			S. Brown, J. Ackerman
✓ Accenture LLP - <i>WGQ, Services</i>	R. McQuade	Jeb Bartley – Joined	D. Rager
American Electric Power (AEP)	J Booe	Randy Lowe – requested information in joining REQ (already a WEQ member) – sent information 01/13/2011 Daniel Rogier – requested information in joining REQ – sent information 01/31/2011	D. Rager
Arc Innovations	D. Rager	Michael Peterson – sent membership information 8/02/2011	D. Rager
ATC	S. Brown	Bert Garvin – Scott will approach	S. Brown
Berrendo Energy	Office	Andrew Wernsdorfer – sent membership information 09/12/2011	D. Rager
HPA Big Apple	D. Rager		D. Rager
Boeing Defense, Space and Security (BDS)	R. McQuade	Chris Smith – sent membership information 8/22/2011	R. McQuade/D. Rager
Boeing Energy	R. McQuade	Tim Noonan – sent membership information 8/22/2011 Ted Austell – sent membership information 11/08/2011	R. McQuade/D. Rager
Boeing Energy Solutions	R. McQuade	Kenneth Laubsch – sent membership information 8/22/2011 Christopher Speers – 10/5/2011	R. McQuade/D. Rager
✓ Caerus Energy, LLC - <i>WGQ, Services</i>	D. Rager	Doug Deaton - Initial subscription to HPA within 30 days decided to become a member. Joined	D. Rager
Cavium Networks	J. Hurley		J. Hurley
HPA Dewey & LeBoeuf	D. Rager	Annual Renewal	D. Rager
Direct Energy	S. Brown		S. Brown
Double Engineering Company	J. Booe	Brad Arnold – 09/29/2011; 10/17/2011	J. Booe
Eagle Rock Energy	D. Rager	Karina Amelang – sent membership information	D. Rager



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Membership Prospects	Source	Contact/Notes	Assignment
		7/14/2011	
Echelon Corp	R. McQuade	Glenn B. Manishin – meeting on NAESB materials and membership 8/24/2011	R. McQuade
✓ Energy Information Standards Alliance <i>- REQ, End Users/Public Agencies</i>	J. Booe	Christopher Kotting – Joined	J. Booe/D. Rager
✓ Energy Solutions International, Inc. <i>- WGQ, Services</i>	Office	Chuck McClure – submitted application June 1 – Joined	D. Rager
Engineering Data Design	D. Rager	Greg Galbraith – sent membership information 8/18/2011	D. Rager
FCC	J. Hurley	Nick Signi	J. Hurley
GreenSmith Energy Management Systems		Dr. Chen-Young – sent information on 12/3/08 as requested by R. McQuade	R. McQuade
General Electric	S. Brown		S. Brown
GridPoint	J. Hurley		J. Hurley
Hawaiian Electric Industries, Inc.	K. Sappenfield	James A. Ajello – sent information packet 11/17/2010. Replied 11/18 will pass on to utility folks. He does not have the time – thanked NAESB for the opportunity.	D. Rager
✓ Honeywell <i>- REQ, End Users</i>	J. Booe	Dave Kaufman – Joined	J. Booe
HPA IGS Energy	D. Rager		D. Rager
HPA Itineris	D. Rager		D. Rager
International Transmission Company (ITC)	S. Brown	Terry Harvill – Scott met with Terry on July 8	S. Brown
HPA Jones Day	D. Rager		D. Rager
Katten Muchin Rosenman LLP	D. Rager	E. Perry Hicks – sent membership information 8/24/2011	D. Rager
KEMA	S. Brown		S. Brown
✓ Marathon Petroleum Company LP <i>-WGQ, End Users</i>	Office	Laddie Weems – submitted application May 26, 2011 – Joined	D. Rager
Microsoft	J. Hurley	Chad Maglaque and Bill Harmon – sent information packet	J. Hurley/J. Booe



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Membership Prospects	Source	Contact/Notes	Assignment
		11/17/2010 per J. Booe NAESB New contact Scott Harmon	
HPA	Morgan, Lewis & Bockius, LLP	D. Rager	D. Rager
	Morgan Stanley ISGT Commodities	D. Rager	D. Rager
✓	Nalcor Energy <i>- WEQ, Marketers/Brokers, Fed/State/Prov</i>	D. Rager	D. Rager
	NERA Economic Consulting	D. Rager	D. Rager
	New Mexico Gas Company	LL. Pennock	D. Rager
	Northeast Energy Efficiency Partnership (NEEP)	R. McQuade/C. Cummings	R. McQuade/C. Cummings
	North Carolina PUC	D. Koogler	
HPA	One Link Financial Inc.	D. Rager	D. Rager
	Pacific Gas & Electric Company	D. Rager	D. Rager
✓	PAA Natural Gas Storage, LLC <i>- WGQ, Services</i>	D. Rager	D. Rager
	PERI Software Solutions	R. McQuade/C. Freitas	R. McQuade/D. Rager
✓	Power Costs, Inc. (PCI) <i>- WEQ, Technology and Services</i>	Office	D. Rager
✓	QEP Resources, Inc. <i>- WGQ, Producer</i>	Office	D. Rager
HPA	SaskPower Corporation	D. Rager	D. Rager
	Sempa Power Systems	R. McQuade/J. Booe	J. Booe/D. Rager
	Shiplay Energy Company	M. Novak	D. Rager



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Membership Prospects	Source	Contact/Notes	Assignment
Silver Springs Network	J. Hurley		
Solar Alliance, The	S. Brown	Carrie Cullen Hitt – Scott will contact with info provided by Rae. Carrie is presenting to her Board.	S. Brown
✓ SouthernStar Energy Corp - <i>RGQ, Services</i>	R. Cleveland	Michael Braswell – Joined	D. Rager
Strategic Communications, LLC	M. Novak	Michael Meath – sent information packet 11/4/2010. Not joining at this time	D. Rager
✓ Stryve Advisors, LLC - <i>WEQ, Technology and Services</i>	R. McQuade	John McNevin and Rachel Bryan – Joined	R. McQuade/D. Rager
Terremark	J. Hurley	Chris Day	
HPA TransAlta Energy Energy Marketing Canada	D. Rager	Annual Renewal	D. Rager
Ultimate Clean	Office	Alan Barbish – sent information packet 11/10/2010. Not joining at this time.	D. Rager
US Telecom	J. Hurley	Robert Mayer – sent information packets 05/24/2010	J. Hurley/D. Rager
✓ Vermont Public Service Board - <i>WEQ, End Users</i>	R. McQuade	Pam Stonier – Joined	D. Rager
✓ Vermont Public Service Board - <i>REQ, End Users/Public Agencies</i>	R. McQuade	Pam Stonier – Joined	D. Rager
Verisign (Symantec)	J. Hurley	Alex Decon	J. Hurley
Verizon	J. Hurley	Robert Heffron – sent information packets 05/24/2010; reply on 05/25/2010 will call; follow-up on 06/10/2010	J. Hurley/D. Rager
HPA Wasbash Valley Power Association	D. Rager		D. Rager
HPA White & Case LLP	D. Rager	Annual Renewal	D. Rager
✓ ZigBee Alliance - <i>REQ, End Users/Public Agencies</i>	J. Booe/R. McQuade	Tobin Richardson – Joined	J. Booe/D. Rager

✓ = has joined NAESB

* = membership application received/payment pending

x = not joining at this time

HPA = home page access

Red text = activity since last meeting



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Attachment 2b

NAESB Membership Prospects – Wind Generators

Membership Prospects	Source	Contact/Notes	Assignment
Acciona	Resource Committee		S. Brown, R. McQuade, M. Desselle
First Wind	Resource Committee	Kurt Adams	S. Brown
Gamesa	Resource Committee		S. Brown
Horizon	Resource Committee		S. Brown, R. McQuade, M. Desselle
Iberdola	Resource Committee		S. Brown, R. McQuade, M. Desselle
PNE Wind USA, Inc.	M. Desselle/R. McQuade	Edmundo O. Toro – Rae sent information 8/13/09. Not joining at this time.	R. McQuade



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Attachment 2c

NAESB Membership Prospects – Solar

Membership Prospects	Source	Contact/Notes	Assignment
Solar Alliance, The	S. Brown	Carrie Cullen Hitt – Scott will contact with info provided by Rae. Carrie is presenting to her Board.	S. Brown
Solar Trade Association	Resource Committee	Mack Thompson	
Solar Electric Power Association (SEPA)	Resource Committee	Julia Hamm, Executive Director	



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Attachment 2d

NAESB Membership Prospects – Demand Side Management – Energy Efficiency
 (***Bold = Active participant in DSM-EE activities.***)

Membership Prospects	Source	Contact/Notes	Assignment
Allegheny Energy, Inc.	Participant DSM	<i>David P. Johnson, Cynthia A. Menhorn</i>	
Allegheny Power	Participant DSM	<i>Terri Brabiak, Cassandra Robinson, Thomas Rone, Jason J. Wojciechowicz</i>	
Alliance to Save Energy	Participant DSM	Steve Capanna, Joe Loper	
American Gas Association	Participant DSM	Mariam Arnaout	
ANB Enterprises, Inc.	Participant DSM	S. Blakrishnan	
Arizona Corporation Commission	Participant DSM	Bob Gray	
Association of Energy Services Professionals (AESP)	Participant DSM	Meg Matt	
Balhoff & Rowe, LLC	Participant DSM	Bob Rowe	
Ballard Spahr Andrews & Ingersoll, LLP	Participant DSM	Howard H. Shafferman	
Bayboro EC, Inc.	Participant DSM	Yolanda Mason	
BHMM Energy Services, LLC	Participant DSM	Vicky A. Bailey	
Brattle Group, The	Participant DSM	Philip Q. Hanser	
Brickfield, Burchette, Ritts and Stone - HPA Subscriber	Participant DSM	<i>Shaun Moher, Damon Xenopoulos</i>	
California Public Utility Commission	Participant DSM	Dian Grueneich	
CLEAResult Consulting	Participant DSM	Eric Stern	
CLEAResult Incorporated	Participant DSM	Glenn Garland, Jonathan Kleinman, John Oyhenart	
Climate Master	Participant DSM	Dan Ellis, Robert Sallee	
Colorado Public Utilities Commission	Participant DSM	Jeff Hein	
Consortium for Energy Efficiency	Participant DSM	Marc Hoffman, Monica Nevius	
CPower, Inc.	Participant DSM	<i>Janette Dudley, Murtaza Kapadia, Dirk Mahling, Nicholas Justice Planson</i>	
Demand Response Coordinating Committee	Participant DSM	<i>Katherine George, Paul M. Pietsch</i>	
Demand Response & Energy Consulting, LLC	Participant DSM	<i>Marie Pieniasek</i>	



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(Bold = Active participant in DSM-EE activities.)

Membership Prospects	Source	Contact/Notes	Assignment
Distributed Energy Financial Group LLC	Participant DSM	Jamie Wimberly	
Distribution Control Systems, Inc.	Participant DSM	Ben Boyd	
District of Columbia Public Service Commission	Participant DSM	Daniel Cleverdon	
Duquesne Light Company	Participant DSM	Dan Flaherty	
Eagle Energy Partners	Participant DSM	Mary Anne Berlinsky	
Efficiency Valuation Organization	Participant DSM	John Cowan, Abraham Raher	
Electric Power Research Institute (EPRI)	Participant DSM	Bob Entriken, Krish Gomatom, Jennifer Robinson, Bernie Neenan	
Electricity Consumers Resource Council (ELCON)	Participant DSM	John Hughes	
Energy and Environmental Economics, Inc.	Participant DSM	Ren Orans	
Energy Connect	Participant DSM	Jacob Dobscha	
Energy Curtailment Specialists, Inc.	Participant DSM	Daniel Perez, Glen E. Smith, Paul Tyno	
Energy Regulatory Affairs, Alcoa, Inc.	Participant DSM	Tom Gianneschi	
Energy Services Group	Participant DSM	George Behr	
Energy Trust of Oregon	Participant DSM	Fred Gordon	
Energy Washington Week	Participant DSM	David Clarke	
Bector Consulting	Participant DSM	Brett A. Perlman	
Environmental Law and Policy Center	Participant DSM	John N. Moore	
Evergreen Software Inc.	Participant DSM	Marc Tannenbaum	
Fox, Smolen & Associates	Participant DSM	Paul N. Smolen	
Frontier Associates	Participant DSM	Phil Audet, Ed Garcia, John McClain, Greg Landreth, Jay Zarnikau	
Gainesville Regional Utilities	Participant DSM	Earl Fair	
Good Company Associates	Participant DSM	Greg Ewing, Steve Isser, Robert King	



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NAESB Membership Prospects – Demand Side Management – Energy Efficiency
(Bold = Active participant in DSM-EE activities.)

Membership Prospects	Source	Contact/Notes	Assignment
GoodCents	Participant DSM	Bill Bland, Robert Mason, Liza Thompson	
GreenSmith Energy Management Systems	Participant DSM	Michael Chen-Young	
Gridpoint	Participant DSM	Marija Zivanovic	
Honeywell	Participant DSM	Donna Harper	
Honeywell Utility Solutions	Participant DSM	Thomas McMahon	
Institute for Electric Efficiency	Participant DSM	TD Smith	
International Program Measurement and Verification Protocol (IPMVP)	Participant DSM	Steve Schiller	
Itron, Inc.	Participant DSM	Chris Haslund, Dave Hanna	
JEA	Participant DSM	PG (Bud) Para	
Kansas City Power & Light	Participant DSM	Jason Jones	
KEMA Services	Participant DSM	Daniel Waitroob	
Kema/Xnergy	Participant DSM	Mimi Goldberg, Liz Hicks	
Lawrence Berkeley National Laboratory	Participant DSM	Chuck Goldman, Gryason Heffner	
Lockheed Martin Information Technology	Participant DSM	Mark R. Bowen	
Loeffler Tuggey Pauerstein Rosenthal, LLP	Participant DSM	Rebecca A. Klein	
Maine Office of Public Advocate	Participant DSM	Richard Davies	
Maine Public Utilities Commission	Participant DSM	Denise Bergeron	
Market Development Group	Participant DSM	Katherine Johnson	
Mendota Group, LLC	Participant DSM	Grey Staples	
Metropolitan Washington Council of Governments	Participant DSM	Jeff King	
Midwest Energy Efficiency Alliance	Participant DSM	Alicia Ward	
Monsanto	Participant DSM	Gary Kajander	
National Association of State Utility Consumer Advocates	Participant DSM	Charles A. Acquard	
National Energy Board	Participant DSM	John McCarthy	



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(Bold = Active participant in DSM-EE activities.)

Membership Prospects	Source	Contact/Notes	Assignment
National Energy Marketers Association	Participant DSM	Stacey Rantala	
NC Utilities Commission – Public Staff	Participant DSM	Jack Floyd, Bob Hinton	
New York Public Service Commission	Participant DSM	Diane Barney	
New York Department of Public Service	Participant DSM	Alice Miller, Lia Rosi	
New York State Department of Public Service	Participant DSM	Sigmund Peplowski, Stacey Harwood, William (Bill) Saxonis	
Nexus Market Research, Inc.	Participant DSM	Greg Clendenning, Tim Pettit	
Northeast Energy Efficiency Partnerships, Inc.	Participant DSM	Julie Michals, Elizabeth Titus	
Northeast Energy Efficiency Project	Participant DSM	Sue Coakley	
Northrop Grumman, Tech. Services	Participant DSM	Thomas A. Adams	
Northwest Power and Conservation Council	Participant DSM	Tom Eckman	
NSTAR Electric & Gas	Participant DSM	David Olivier, Dave Weber, Lisa Shea	J. Hurley
Occidental Energy Ventures Corp	Participant DSM	Michelle D'Antuono	
Occidental Chemical	Participant DSM	Scott Wardle	
Office of Weatherization and Intergovernmental Program, EE-2K	Participant DSM	Faith S. Lambert	
Ontario Power Authority	Participant DSM	Neil Hutchings	
Otter Tail Power Company	Participant DSM	Kim Pederson, Rebeca Wentler	
Peak Load Management Association (PLMA)	Participant DSM	Elliott Boardman, Craig Boice	
Policy Solutions	Participant DSM	Anne Arquit	
Praxair	Participant DSM	David Meade	
Public Utility Commission of Texas	Participant DSM	Shawnee Claiborn-Pinto, Cliff Crouch, Ernest Garcia, Theresa Gross, Voitech Yaroshevich	
RETX	Participant DSM	Ross Malme	
Southeast Energy Efficiency Alliance	Participant DSM	Kelly Ross Gillespie	
Southern California Gas Company	Participant DSM	Lee Stewart	



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NAESB Membership Prospects – Demand Side Management – Energy Efficiency
(*Bold = Active participant in DSM-EE activities.*)

Membership Prospects	Source	Contact/Notes	Assignment
Southwest Energy Efficiency Alliance	Participant DSM	Howard Geller	
Synapse Energy Economics	Participant DSM	Paul Peterson	
TecMarket Works	Participant DSM	Nick Hall	
The Gee Strategies Group	Participant DSM	Robert W. Gee	
The Regulatory Assistance Project	Participant DSM	Richard Sedano	
TXU Energy	Participant DSM	Mack Wallace	
U.S. Environmental Protection Agency	Participant DSM	Stacy Angel, Nikolaas Dietsch	
U.S. Demand Response Coordinating Committee	Participant DSM	Dan Delurey	
University of Texas MD Anderson Cancer Center	Participant DSM	Ron Russell	
VA State Corporation Commission	Participant DSM	David R. Eichenlaub	
Vermont Energy Investment Corp.	Participant DSM	Bolleen Orsburn	
Vermont Public Service Board	Participant DSM	Pam Stonier	
Virginia State Corporation Commission	Participant DSM	Diane Jenkins	
Warren Energy engineering, LLC	Participant DSM	Kevin Warren	



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Attachment 2e

NAESB Membership Prospects – Groups

Membership Prospects	Source	Contact/Notes	Assignment
End Users	Resources Committee	Should hold meetings with John Anderson for ideas after we begin the sessions for ISOs and RTOs.	S Brown/M Desselle
Munis and Coops	Resources Committee	R. True will approach APPA and NRECA about opportunities to speak about NAESB to raise awareness and increase interest in membership. Mr. True followed up with APPA but will provide the NAESB office with a more up to date calendar prior of APPA events prior to the next meeting.	R. True
Western Groups - WECC	Resources Committee	WECC has been a member since May 2005. Conference call held with J Ackerman, B Schwermann, M Wells and L Westerfield. Meeting held on October 27 to speak to them about NAESB.	S Brown/M Desselle/R. McQuade
ABBA Energy Limited	Resource Committee		



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NAESB Membership Prospects – Long Term

Membership Prospects	Source	Contact/Notes	Assignment
AES Corporation - Indianapolis Power & Light Company	EEI - EPSA		
Alaska Energy and Resources Company	EEI		
ALLETE - Minnesota Power - Superior Water, Light and Power	EEI		
Alliant Energy Corporation - Interstate Power and Light Co - Wisconsin Power and Light Co	EEI		
Arizona Corporation Commission	NERC		R. True
Avista Utilities	EEI		
Big Rivers Electric Corp.	NERC		
Central Vermont Public Service Corporation	EEI		
CH Energy Group, Inc. - Central Hudson Gas & Electric Corp	EEI		
Clarksdale Public Utilities Commission	NERC		
DPL Inc. - The Dayton Power and Light Company	EEI		
Duquesne Light Holdings - Duquesne Light Company	EEI		S. Brown
East Kentucky Power Coop.	NERC		R. True
El Paso Electric Company	EEI		M. Desselle
Electric Energy, Inc.	EEI		
Electric Power Research Institute	NERC		
Farmington Electric Utility System	NERC		
Goldman Sachs & Co.	EPSA		S. Brown
Great Plains Energy, Inc. - Kansas City Power & Light Company	EEI		M. Desselle
Great River Energy	NERC		R. True
GridAmerica LLC	NERC		
Hawaiian Electric Industries, Inc. - Hawaii Electric Light Co., Inc. - Maui Electric Co., Ltd.	EEI	Sent information packet 11/17/2010	K. Sappenfield
Huntsville Utilities	NERC		
InterGen	EPSA		
Kansas City Board of Public Utilities	NERC		
MDU Resources Group, Inc. - Montana-Dakota Utilities Co.	EEI		
MGE Energy, Inc. - Madison Gas and Electric Co.	EEI		
Missouri Office of Public Counsel	NERC		
Mt. Carmel Public Utility Company	EEI		
National Energy & Gas Transmission Inc.	EPSA		
National Energy Board	NERC		



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NAESB Membership Prospects – Long Term

Membership Prospects	Source	Contact/Notes	Assignment
Northeast Power Coordinating Council			M Desselle
Northern Star Generation Co. -- NSTAR	EPSA-EEI		
Nuclear Management Company, LLC	EEI		
Ohio Valley Electric Corporation	EEI		
Omaha Public Power District	NERC		
Ontario Energy Board	NERC		
Pepco Holdings, Inc. - Pepco	EEI		
Pinnacle West Capital Corporation -- (APS)	EEI		
PNM Resources, Inc. - Public Service Co of New Mexico	EEI		
Praxair, Inc.	NERC		
Quebec Energy Board	NERC		
Shell Trading	EPSA		S. Brown
Sierra Pacific Resources - Nevada Power Company - Sierra Pacific Power Company	EEI		
Sithe Energies Inc.	EPSA		
Snohomish County PUD No.1	NERC		
Strategic Energy LLC	EPSA		
TECO Energy, Inc. - Tampa Electric Company	EEI		S. Brown
TNP Enterprises, Inc. - Texas-New Mexico Power Company	EEI		
TransAlta	NERC		
Trans-link			M Desselle
UIL Holdings Corporation - The United Illuminating Company	EEI		
UniSource Energy Corporation - Tucson Electric Power Company	EEI		
Utah Public Service Commission	NERC		
Vermont Electric Power Company, Inc.	EEI		
Wheelabrator Technologies Inc.	EPSA		
Wolf Creek Nuclear Operating Corporation	EEI		



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NAESB Membership Prospects – Smart Grid (Technology Companies)
 (**Bold = Active participant in DSM-EE activities.**)

Membership Prospects	Source	Contact/Notes	Assignment
Abidance Consulting (DLC International)	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
Aegix Consulting	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
AESI-US, Inc.	S. Brown	Loreto D. Sarrachini - D. Rager - sent letter with membership information 4/23/2009	D. Rager
Agiliance, Inc.	S. Brown	Mark Lockareff - D. Rager - sent letter with membership information 4/23/2009	D. Rager
Akonix Systems, Inc.	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
Akuacom	Participant SGSTF	Edward Koch	
Allen Systems Group, Inc.	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
AssurX, Inc.	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
AUS, Inc.	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
Axentis	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
Barbeion Software Corporation	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
BOW Networks	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
Bridge Energy Group, Inc.	Participant SGSTF	Jim Walker	
Bullzi Security, Inc.	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
CA, Inc.	S. Brown	Bill Warren - D. Rager - sent letter with membership information 4/23/2009	D. Rager



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Attachment 2g

NAESB Membership Prospects – Smart Grid (Technology Companies)

(Bold = Active participant in DSM-EE activities.)

Membership Prospects	Source	Contact/Notes	Assignment
Ceelox, Inc.	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
CipherOptics	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
Columbia Gas of Maryland	D. Rager		
Compliance Spectrum	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
ControlPath	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
Cooper Power Systems, Inc. (Cybectec)	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
CoreTrace Corporation	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
Corpedia, Inc.	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
Critical Watch	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
Corporate Risk Solutions, Inc.	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
Deloitte & Touche, LLP	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
Dyonyx	S. Brown	Fred Pratt - D. Rager - sent letter with membership information 4/23/2009	D. Rager
Ember	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
EnerNex Corporation	Participant SGSTF	Erich W. Gunther	J. Booe
EnerVision, Inc.	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager



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Membership Prospects	Source	Contact/Notes	Assignment
ENOSERV	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
Eviance	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
Erado Message Control Solutions	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
ERLPhase Power Technologies, Ltd.	S. Brown	Michael Weiblen - D. Rager - sent letter with membership information 4/23/2009	D. Rager
EthicsPoint, Inc.	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
Eureka Software	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
FishNet Security, Inc.	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
Fix Protocol	Participant SGSTF	Kathleen Callahan, Courtney Doyle, Jim Northey, Ryan Pierce	
General Electric	Participant SGSTF	Charles Smith	
Gilliam Wesley International	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
Global DataGuard, Inc.	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
Gridpoint	Participant SGSTF	R. Scott Crowder, III, Stephen Haber	
Gridwise Architecture Council	Participant SGSTF	Dr. Kenneth P. Wacks	
Grier Consulting Group, LLC	S. Brown	Chris Grier - D. Rager - sent letter with membership information 4/23/2009	D. Rager
HP Atalla Security Products	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
Industrial Defender	S. Brown	D. Rager - sent letter with membership information	D. Rager



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Membership Prospects	Source	Contact/Notes	Assignment
		4/23/2009	
Industry Compliance Institute	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
Intellibind	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
Ivara Corporation	S. Brown	Kathy Steel - D. Rager - sent letter with membership information 4/23/2009	D. Rager
Jefferson Wells	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
KEMA	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
Kestrel Power Engineering, LLC	S. Brown	Mike Fogarty - D. Rager - sent letter with membership information 4/23/2009	D. Rager
KPMG LLP	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
Lawrence Berkeley National Laboratory	Participant	Dave Watson	
	SGSTF		
LogRhythm, Inc.	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
Loma Consulting	S. Brown	Earl S. Hill - D. Rager - sent letter with membership information 4/23/2009	D. Rager
The MathWorks	S. Brown	Jack Little - D. Rager - sent letter with membership information 4/23/2009	D. Rager
Matrikon	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
McCoy Power Consultants	S. Brown	Steven W. McCoy - D. Rager - sent letter with membership information 4/23/2009	D. Rager
Methodware	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager



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Membership Prospects	Source	Contact/Notes	Assignment
MetricStream, Inc.	S. Brown	Gunjan Sinha - D. Rager - sent letter with membership information 4/23/2009	D. Rager
MLJ Energy Group	S. Brown	Michael T. Brown - D. Rager - sent letter with membership information 4/23/2009	D. Rager
NCircle Network Security	S. Brown	Abe Kleinfeld - D. Rager - sent letter with membership information 4/23/2009	D. Rager
N-Dimension Solutions Inc.	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
NetVision	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
Network & Security Technologies, Inc.	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
Nexant, Inc.	S. Brown	Basem Sarandah - D. Rager - sent letter with membership information 4/23/2009	D. Rager
North American Energy Services	S. Brown	D. Rager - sent letter with membership information 4/23/2009	D. Rager
Oxford Consulting	S. Brown	Michelle Abreu - D. Rager - sent letter with membership information 4/23/2009	D. Rager
Pacific Northwest National Laboratory	Participant SGSTF	Steve Widergren	
Policy Technologies International, Inc.	S. Brown	D. Rager - sent letter with membership information 4/24/2009	D. Rager
Portland Gas and Electric	Participant SGSTF	Albert Chiu	
Power Decisions Consulting	S. Brown	D. Rager - sent letter with membership information 4/24/2009	D. Rager
POWER Testing and Energization, Inc.	S. Brown	D. Rager - sent letter with membership information 4/24/2009	D. Rager
Powersmiths International, Inc.	S. Brown	D. Rager - sent letter with membership information 4/24/2009	D. Rager
PricewaterhouseCoopers LLP	S. Brown	D. Rager - sent letter with	D. Rager



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NAESB Membership Prospects – Smart Grid (Technology Companies)

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Membership Prospects	Source	Contact/Notes	Assignment
		membership information 4/24/2009	
Quality Plus Engineering, LLC	S. Brown	Greg Hutchins - D. Rager - sent letter with membership information 4/24/2009	D. Rager
Quanta Technology	S. Brown	James (Jim) M. Blackman - D. Rager - sent letter with membership information 4/24/2009	D. Rager
Quizzicle	S. Brown	D. Rager - sent letter with membership information 4/29/2009	D. Rager
RavenEye	S. Brown	D. Rager - sent letter with membership information 4/29/2009	D. Rager
Resolver, Inc.	S. Brown	D. Rager - sent letter with membership information 4/29/2009	D. Rager
Rocky Mountain Power Services, Inc.	S. Brown	Matthew Fulk - D. Rager - sent letter with membership information 4/29/2009	D. Rager
RW Beck	S. Brown	D. Rager - sent letter with membership information 4/29/2009	D. Rager
Securicon, LLC	S. Brown	D. Rager - sent letter with membership information 4/29/2009	D. Rager
SecuSolutions Ltd.	S. Brown	D. Rager - sent letter with membership information 4/29/2009	D. Rager
SenSage, Inc.	S. Brown	D. Rager - sent letter with membership information 4/29/2009	D. Rager
Sirius Solutions, LLP	S. Brown	D. Rager - sent letter with membership information 4/29/2009	D. Rager
Slalom Consulting	S. Brown	Brian Jacobsen - D. Rager - sent letter with membership information 4/29/2009	D. Rager
Softential, Inc.	S. Brown	D. Rager - sent letter with membership information 4/29/2009	D. Rager



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NAESB Membership Prospects – Smart Grid (Technology Companies)

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Membership Prospects	Source	Contact/Notes	Assignment
SOURCEfire	S. Brown	D. Rager - sent letter with membership information 4/29/2009	D. Rager
Southwest Microwave, Inc.	S. Brown	D. Rager - sent letter with membership information 4/29/2009	D. Rager
Sph3r3, LLC	S. Brown	D. Rager - sent letter with membership information 4/29/2009	D. Rager
Structure Consulting Group, LLC	S. Brown	Mike Peterson - D. Rager - sent letter with membership information 4/29/2009	D. Rager
Surf Technologies, Inc.	S. Brown	Jacques Davignon - D. Rager - sent letter with membership information 4/29/2009	D. Rager
Symantec	S. Brown	D. Rager - sent letter with membership information 4/29/2009	D. Rager
System Operations Success, Int'l. (SOS Int'l)	S. Brown	D. Rager - sent letter with membership information 4/29/2009	D. Rager
Telkonet, Inc.	S. Brown	Jason L. Tienor - D. Rager - sent letter with membership information 4/29/2009	D. Rager
Teltone	S. Brown	D. Rager - sent letter with membership information 4/29/2009	D. Rager
Towerline Software	S. Brown	D. Rager - sent letter with membership information 4/29/2009	D. Rager
TriGeo Network Security	S. Brown	D. Rager - sent letter with membership information 4/29/2009	D. Rager
Tripwire	S. Brown	D. Rager - sent letter with membership information 4/29/2009	D. Rager
Utility Decision Support (UDS) Group	S. Brown	D. Rager - sent letter with membership information 4/29/2009	D. Rager
Universal Safety Response, Inc.	S. Brown	D. Rager - sent letter with membership information 4/29/2009	D. Rager



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Membership Prospects	Source	Contact/Notes	Assignment
University of North Carolina	Participant SGSTF	Toby Considine	
Utility Services LLC	S. Brown	D. Rager - sent letter with membership information 4/29/2009	D. Rager
Utility System Efficiencies, Inc.	S. Brown	Daniel H. Wood - D. Rager - sent letter with membership information 4/29/2009	D. Rager
Vidient	S. Brown	Frank Pao - D. Rager - sent letter with membership information 4/29/2009	D. Rager
Vigilant Power Solutions, Inc.	S. Brown	D. Rager - sent letter with membership information 4/29/2009	D. Rager
Venus Tech (eTariff Vendor)	C. Burden	C. Burden to provide contact information to NAESB	D. Rager
Verisign	S. Brown	D. Rager - sent letter with membership information 4/29/2009	D. Rager
Xtensible Solutions	Participant SGSTF	Joe Zhou	
Z Global Engineering & Energy Solutions	S. Brown	Ziad Alaywan - D. Rager - sent letter with membership information 4/29/2009	D. Rager



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Attachment 3

North American Energy Standards Board New Members since January 2011

Quadrant	Segment	Contact and Company	Reason Joined	Month Joined
WGQ	Services	Caerus Energy, LLC Contact: Doug Denton	Participation	March
WGGQ	Services	Energy Solutions International Inc. Contact: Chuck McClure	Participation	June
REQ	End Users/Public Agencies	Honeywell International, Inc. Contact: Steve Gabel	Participation	January
WGQ	End Users	Marathon Petroleum Company LP Contact: Laddie Weems	Participation	June
WEQ	Marketers/Brokers	Nalcor Energy Contact: Brad Coady	Participation	March
WGQ	Services	PAA Natural Gas Storage, LLC Contact: Eileen W. Kisluk	Participation	March
WEQ	Technology/Services	Power Costs, Inc. (PCI)Power Costs, Inc. (PCI) Contact: TJ Ferreira	Participation	November
WGQ	Producer	QEP Resources, Inc. Contact: Steve Stanton	Participation	May
WEQ	Technology/Services	Stryve Advisors, LLC Contact: Rachel Bryan	Participation	November
REQ	End Users/Public Agencies	Vermont Public Service Board Contact: Pam Stonier	Participation	March
WEQ	End Users	Vermont Public Service Board Contact: Pam Stonier	Participation	March
REQ	End Users/Public Agencies	ZigBee Alliance Contact: Tobin Richardson	Participation	November



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North American Energy Standards Board New Members since January 2010

Quadrant	Segment	Contact and Company	Reason Joined	Month Joined
WEQ	Technology/Services	8760, Inc. Contact: Jim Buccigross	Participation	January
WGQ	Services	Accenture, LLP Contact: Jeff Miers	Participation	December
WGQ	LDC	AGL Resources, Inc. Contact: Ralph Cleveland	Participation	August
WGQ	Pipeline	American Midstream Partners, LP Contact: Marty Patterson	Participation	March
WEQ	Transmission	Avista Corporation Contact: Jeff Schlect	Participation	January
WEQ	Marketers/Brokers	Brookfield Energy Marketing, Inc Contact: Nicolas Bosse	Participation	March
WGQ	Services	Cenovus Energy, Inc. Contact: Paul Kahler	Participation	January
REQ	Service Providers/Suppliers	Comverge, Inc. Contact: Wendell Miyaji	Participation	May
WGQ	LDC	Eastern Shore Natural Gas Company Contact: Elaine B. Bittner	Participation	June
WEQ	End Users	Energy Curtailment Specialists, Inc. Contact: Marie Pieniazek	Participants	April
WEQ	Transmission	LG&E and KU Services Company Contact:	Participants	October
REQ	End Users/Public Agencies	Maryland Public Service Commission Contact: Dan Norfolk	Participation	January
REQ	End Users/Public Agencies	National Association of Regulatory Utility Commissioners	Participation	November
WEQ	Technology/Services	National Institute of Standards and Technology Contact: David A. Wollman	Participation	February
REQ	End Users/Public Agencies	Navigant Consulting, Inc. Contact: Kevin Cooney	Participation	August
WEQ	Transmission	Nebraska Public Power District Contact: Don Schmit	Participation	April
WEQ	Technology/Services	Organization for the Advancement of Structured Information Standards (OASIS) Contact: Laurent M. Liscia	Participation	January
WEQ	Marketers/Brokers	Progress Energy Contact: James Eckelkamp	Participation	August
REQ	End Users	Public Utilities Commission of Ohio	Participation	February



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North American Energy Standards Board New Members since January 2010

		Contact: Christopher Kotting		
WEQ	End Users	Public Utilities Commission of Ohio Contact: Christopher Kotting	Participation	February
WGQ	Pipeline	Sempra Pipelines & Storage Corp. Contact: Martine Blair	Participation	July
RGQ	Service Providers/Suppliers	Sierra Southwest Cooperative Services, Inc. Contact: Rick Vogel	Participation	May
WGQ	Services	SNL Financial Contact: Katrina Sumey	Participation	August
RGQ	End Users	SouthStar Energy Corp Contact: Michael Braswell, Joseph C. Monroe	Participation	December
WEQ	Technology/Services	Utility Integration Solutions, Inc. Contact: Dr. Scott Coe	Participation	August



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Attachment 4

North American Energy Standards Board Member Resignations in 2011

Quadrant	Segment	Contact and Company	Reason Resigned	Month Resigned
WEQ	Generation	American Wind Energy Association Contact: Tom Vinson	Non renewal	February
WGQ	Services	Ballard Natural Gas, LLC Contact: Susan Thibodeaux	Non renewal	May
WEQ	End Users	BP American Inc. Contact: Rhonda Denton	Non renewal	June
WEQ	Marketers/Brokers	Brookfield Energy Marketing, Inc. Contact: Nicolas Bosse	Non renewal	June
WEQ	Transmission	Dairyland Power Cooperative Contact: Chuck Callies	Non renewal	August
WEQ	Marketers/Brokers	Electric Power Supply Association Contact: Jack Cashin	Non renewal due to resources/budget changes for 2011	February
WEQ	Marketers/Brokers	FirstEnergy Solutions Corp. Contact: Mark Travaglianti	Non renewal	September
WGQ	Producer	High Mount Exploration & Production, LLC Contact: David Walker	Non renewal – elected to discontinue participation	February
WGQ	LDC	La clede Gas Co. Contact: Kenneth Neises	Non renewal	May
WEQ	Transmission	Modesto Irrigation District Contact: Roger Van Hoy	No reason given for non renewal	January
WGQ	LDC	National Fuel Gas Distribution Contact: Michael Novak	Non renewal – keeping Retail Gas Quadrant membership only	January
WGQ	LDC	National Grid Gas Distribution Companies Contact: Bub Superty	Non renewal due to lack of company participation and interest in the items the WGQ is working on.	May
REQ	End Users/Public Agencies	Naviagant Consulting, Inc. Contact: Kevin Cooney	Non-renewal-unable to find time to be adequately involved, as such it does not work for their Energy Practice at this time.	October
WGQ	Pipeline	Reliance Gas Transportation Infrastructure Limited Contact: Jagjit S. Yadav	No reason given for non renewal	March
WEQ	Generation	RRI Energy Services, Inc. Contact: Trent Carlson	Non renewal	August
RGQ	Service Providers/Suppliers	Sierra Southwest Cooperative Services, Inc. Contact: Rick Vogel	Non-renewal- sold natural gas business	October
WGQ	Services	SolArc, Inc. Contact: Tom Brune	Non renewal	June



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North American Energy Standards Board Member Resignations in 2011

Quadrant	Segment	Contact and Company	Reason Resigned	Month Resigned
WEQ	Generation	Southern California Edison Company Contact: T.J. (Timothy)Ferreira	Non renewal of this membership. Still active memberships in WEQ, Transmission and WGQ, End User	May
WEQ	Marketers/Brokers	South Carolina Electric & Gas Company Contact: Kevin Spitzform	Non-renewal – Keeping WEQ, Transmission membership	October
WGQ	Pipeline	Southern Natural Gas Co. Contact: Renee Hyde	Non renewal – affiliated pipelines Tennessee Gas Pipeline and El Paso Natural Gas remaining as members	February
WGQ	Services	Vega Energy Partners, Ltd. Contact: Julie Pincus and Lori Leeder	Non renewal	August



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North American Energy Standards Board Member Resignations in 2010

Quadrant	Segment	Contact and Company	Reason Resigned	Month Resigned
WGQ	Services	Anadarko Energy Services Company	No reason given for non renewal	May
WGQ	Producers	Apache Corporation	Not using membership	November
WEQ	Marketers/Brokers	APS Marketing and Trading	No reason given for non renewal	March
RGQ	Services	Clarity Systems, Ltd Contact: Steve O'Neil	No reason given for non renewal	December
WEQ	Generation	Conectiv Energy Supply, Inc.	Company sold	October
WEQ	Generation	Entegra Power Group, LLC	Does not see the need for membership	August
WGQ	Producer	Foothills Energy Ventures, LLC	No reason given for non renewal	April
WGQ	Producer	Goodrich Petroleum	Non-renewal (Economic Conditions)	June
RGQ	Service Providers/Suppliers	Interstate Gas Supply	Non-renewal (Switched to HPA)	March
WGQ	End Users	Mirant Energy Trading, LLC	No reason given for non renewal	June
WEQ	Distribution	NCMPA1	No reason given for non renewal	June
REQ	Service Providers/Suppliers	North Carolina Advanced Energy Corporation	No reason given for non renewal	October
WGQ	Pipeline	Pacific Gas & Electric	No reason given for non renewal	January
WGQ	Services	Platts	No reason given for non renewal	August
WEQ	Marketers/Brokers	Progress Energy	Company decision to not renew – only keeping one memberships	February
WEQ	Transmission	Public Service Electric and Gas Company Contact: Kenneth D. Brown	Non renewal due to budgetary constraints	December
WEQ	End Users	SonicWALL, Inc.	No reason given for non renewal.	October
WEQ	Generation	Southeastern Power Administration	No reason given for non renewal	January
WEQ	Marketers/Brokers	Tampa Electric Company	Lack of personnel to follow standards development process	September
WEQ	Marketers/Brokers	TransAlta Energy Marketing Canada	Changed to Home Page Access	November
WEQ	IGO	TranServ International, Inc.	Non-renewal (NAESB WEQ, IGO segment is not applicable to their core business any longer)	April



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Attachment 5

North American Energy Standards Board and Executive Committee Vacancies as of November 10, 2011

Vacant Seats	Quadrant	Seat	Segment	Subsegment	
5	Retail Electric	Board (3)	End Users/Public Agencies (3)		
		<i>Note: 2 nominees for terms ending 12/31/2011</i>			
		Executive Committee (2)	End Users/Public Agencies (2)		
13	Retail Gas	Board (5)	Distributors (1) End Users/Public Agencies (4)		
		Executive Committee (8)	Distributors (1) End User /Public Agencies (4) Service Providers/Suppliers (3)		
21	Wholesale Electric	Board (12)	Distribution/Load Serving Entities (LSE) (2)	Competitive Retailer (at large) (1) Other (at large) (1)	
			Generation (1)	Muni/Coop	
			<i>Note: 1 nominee for term ending 12/31/2011</i>	Transmission (2)	IOU (at large) (1) At-Large (at large)(1)
			Marketers/Brokers (3)	At-Large (at large) (1) Not IOU Affiliated (at large) (2)	
			<i>Note: 2 nominees for terms ending 12/31/2011</i>	End User (2)	Large Industrial (at large) (1) At Large (at large) (1)
			Technology/Services (2)		
			Executive Committee (9)	End User (2)	Large Industrial (at large)(1) Commercial/Residential (at large)(1)
			Distribution/LSE (1)	IOU (1)	
			<i>Note: 2 nominees for terms ending 12/31/2011</i>	Technology/Services (5)	
			Generation (1)	Merchant (at large) (1)	
3	Wholesale Gas	Board (2)	LDC (2)		
		Executive Committee (1)	LDC (1)		



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Attachment 6

Membership Roster Sorted by Company as of November 10, 2011

Quadrant	Segment	Sub-Segment	Member Company	Contact	State / Province
WEQ	ts		8760, Inc.	Jim Buccigross	AL
WGQ	s		8760, Inc.	Jim Buccigross	AL
WGQ	s		Accenture LLP	Jeff Miers	TX
WEQ	m	muni	ACES Power Marketing LLC	Roy J. True, Amadou Fall	IN
RGQ	d		AGL Resources Inc.	Gregory Becker	GA
WGQ	l		AGL Resources Inc.	Ralph Cleveland	GA
WEQ	d	muni	Alabama Municipal Electric Authority	Ray Phillips	AL
REQ	u		Alabama Power	Judy W. Ray	AL
WEQ	i		Alberta Electric System Operator	Diana Pommen	ALB
RGQ	s		Allegro Development	Kimberly Page	TX
WGQ	pl		Alliance Pipeline LP	Cathie Legge, Brian Troicuk	ONT
WGQ	l		Ameren Corporation	Scott Glaeser, Ken Dothage, Jim Massmann	MO
REQ	u		Ameren Services Company	Patrick Eynon	MO
WEQ	g	iou	American Electric Power Service Corp.	Joanne Goza, Joseph Hartsoe, Phil Cox	OH
WGQ	s		American Midstream Partners, LP	Marty Patterson	TX
WEQ	m	muni	American Municipal Power, Inc.	Chris Norton, Alice Walker	OH
RGQ	d		American Public Gas Association (APGA)	Alonzo Weaver, Joe Stengel	PA
WEQ	d	muni	American Public Power Association	Allen Mosher	DC
WGQ	pl		ANR Pipeline Company	Sandy Meyers, Joseph E. Pollard, Rene Staeb, Debbie Forth, Carol Wehlmann, Radha Raman, Mary Doss	ALB
WEQ	t	iou	Arizona Public Service Company	Robert Bean	AZ
WGQ	e		Arizona Public Service Company	Tom Carlson, Kelly Daly	AZ
WEQ	g	muni	Arkansas Electric Cooperative Corporation	Ricky Bittle	AR
RGQ	s		Asgard Energy, LLC	Rhett C. Shumway	CO



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Membership Roster Sorted by Company as of November 10, 2011

Quadrant	Segment	Sub-Segment	Member Company	Contact	State / Province
WGQ	pl		Atmos Energy	Steve Easley	TX
WEQ	t	iou	Avista Corporation	Jeff Schlect, Kenneth Dillon	WA
REQ	u		Baltimore Gas & Electric Co.	Ruth Kiselewich, Phil Precht	MD
WGQ	l		Baltimore Gas & Electric Co.	Phil Precht	MD
WGQ	s		Barclays Bank PLC	Guy Kern-Martin, Michelle Hiley	NY
WEQ	g	muni	Basin Electric Power Cooperative	Jason Doerr	ND
WEQ	m	nd	Basin Electric Power Cooperative	David Raatz	ND
WEQ	t	muni	Basin Electric Power Cooperative	Dan Klempel	ND
WEQ	t	fed	BC Hydro	Al Woodruff, Brenda Ambrosi	BC
WGQ	s		Bentek Energy, LLC	E. Russell Braziel	CO
WGQ	s		BG Energy Merchants, LLC	Martha Braddy, Susan Bailey, David Buckley, Victoria Versen	TX
WEQ	t	iou	Black Hills Corporation	Larry D. Williamson, Kenna Hagan	SD
WGQ	pl		Boardwalk Pipelines, LP	Randy Young	TX
WGQ	e		Boeing Company	Tina Burnett	WA
WEQ	d	other	Bonneville Power Administration	Syd Berwager	OR
WEQ	g	fed	Bonneville Power Administration	Francis Halpin	OR
WEQ	m	fed	Bonneville Power Administration	Brenda Anderson	OR
WEQ	t	fed	Bonneville Power Administration	Abbey J. Nulph	OR
WGQ	pr		BP Energy	Mark Stultz, Rhonda Denton	TX
WGQ	s		Caerus Energy, LLC	Doug Deaton	TX
WEQ	g	fed	California Department of Water Resources	Glenn Solberg, Chi Doan	CA
WEQ	i		California ISO	Brian Jacobsen	CA
WGQ	e		Calpine Energy Services, LP	Shonnie Daniel, Jay Dibble	TX
RGQ	s		Capacity Center	Greg Lander	MA



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WGQ	s		Cargill Incorporated	Lester Welch	MN
WGQ	pl		Carolina Gas Transmission Corporation	Rae Davis, Dana B. Randall	SC
WGQ	s		Cenovus Energy, Inc.	Paul Kahler	CAN
WGQ	s		CenterPoint Energy Services, Inc.	James G. Beste, Larry Kunkle	TX
WGQ	pl		CenterPoint Energy Gas Transmission Company	Cindy Suarez, Larry Thomas	TX
WGQ	pl		CenterPoint Energy Mississippi River Transmission Corp.	Cindy Suarez, Robert Trost	TX
WEQ	d	muni	Central Electric Power Cooperative	Arthur Fusco	SC
WGQ	pl		Cheniere Pipeline Company	Whit Scott	TX
WGQ	pr		Chevron Natural Gas	Charles (Chuck) Cook	TX
WGQ	pl		Chevron Pipe Line Company	Mary Ann Collins, Deborah Plattsmier, Jeff Kirk	TX
WGQ	pr		Cimarex Energy Co	Charlotte Baker	OK
WGQ	s		Citigroup Energy Inc.	Carrie Southard, Angela Davis	TX
REQ	e		City of Houston	James P. Cargas	TX
WEQ	t	iou	Cleco Power, LLC	Cindy Guillot	LA
WGQ	l		Colorado Springs Utilities	Joe M. Holmes	CO
WGQ	pl		Columbia Gas Transmission	Claire Burum	VA
WEQ	e	enduse	Comprehensive Energy Services	Jim Templeton	TX
WGQ	e		Comprehensive Energy Services	Jim Templeton	TX
REQ	s		Comverge, Inc.	Wendell Miyaji	GA
WGQ	pr		ConocoPhillips Gas and Power	Catherine R. Abercrombie	TX
WGQ	l		Consolidated Edison Company of NY	Scott Butler, Paul Olmsted	NY
WEQ	t	iou	Consolidated Edison Company of NY, Inc.	Scott Butler, Chris Fan	NY
WGQ	s		Constellation Energy Commodities Group, Inc.	Lisa Simpkins, Joseph Kirwan, Andrea Kullman, Jennifer Scott, Stephen C. Knapp	MD



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WEQ	d	iou	Consumers Energy Company	Andrew C. Dotterweich	MI
WGQ	pl		Dauphin Island Gathering Partners	Katie Rice	CO
WGQ	s		DB Energy Trading	William Donnelly, Travis McCullough	NY
WGQ	e		Defense Logistics Agency Energy	Veronica Jones, Kevin Ahern	VA
WGQ	e		Department of Energy	Christopher Freitas	DC
WEQ	g	muni	Deseret Generation & Transmission Co-operative	Curtis Winterfeld	UT
WGQ	pr		Devon Energy Corporation	Bill Green, Josephina Nguyen, Mike Dionisio	OK
WEQ	g	iou	Dominion Energy Marketing, Inc.	Lou Oberski, Jalal Babik	VA
WGQ	l		Dominion Resources (Previously CNG)	Craig Columbo	VA
REQ	s		Dominion Retail	William Barkas, Richard Zelenko	VA
RGQ	s		Dominion Retail, Inc.	Richard A. Zollars	VA
WGQ	pl		Dominion Transmission, Inc.	Gary Sypolt, Ron Tomlinson	VA
REQ	u		Dominion Virginia Power	Brandon Stites	VA
WGQ	s		DTE Energy Trading, Inc.	Gregory V. Staton, James Buck, Dena Crawford, Marcia L. Hissong, Ann Marie Jambor, Cynthia Klots, Shelley Greene	MI
WEQ	g	iou	Duke Energy Americas, LLC (DEA)	Walt Yeager	OH
RGQ	d		Duke Energy Corp.	Dan Jones	OH
WEQ	d	iou	Duke Energy Corp.	Alan Pritchard	NC
WEQ	g	merc	Dynegy Power Marketing, Inc.	Ben Trammell	TX
WGQ	pl		Eastern Shore Natural Gas Company	Elaine B. Bittner	DE
WEQ	n	n	Edison Electric Institute	David Owens, Dave Dworzak, James P. Fama	DC
WGQ	pr		El Paso Exploration & Production Company	Stephanie Karm	TX
WGQ	pl		El Paso Natural Gas	William Griffith	TX



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REQ	s		Electric Reliability Council of Texas (ERCOT)	Susan Munson	TX
WEQ	i		Electric Reliability Council of Texas (ERCOT)	Bill Blevins, Paul Wattles, Joel Mickey	TX
WEQ	t	iou	Empire District Electric Company, The	Bary K. Warren	MO
WGQ	pl		Enbridge (U.S.) Inc.	Brad Petzold	TX
WGQ	s		Encana Marketing (USA) Inc.	Keith Sappenfield, Jeff Jarvis	CO
WGQ	pr		Encana Oil & Gas (USA) Inc.	Keith Sappenfield, Jeff Jarvis	ALB
WEQ	e	enduse	Energy Curtailment Specialists, Inc. (ECS)	Marie Pieniasek	NY
REQ	e		Energy Information Standards Alliance	Christopher Kotting	CA
WGQ	s		Energy Solutions International Inc.	Chuck McClure	TX
WGQ	pl		Energy Transfer Partners, L.P.	Josie Castrejana, Miki Kolobara	TX
WEQ	e	enduse	EnerNOC, Inc.	Aaron Breidenbaugh	MA
WEQ	t	iou	Entergy Services, Inc.	Edward J. Davis, Narinder Saini	LA
WGQ	e		Entergy Services, Inc.	Laura Berryman, Terry Shields	LA
WGQ	pl		Enterprise Products Partners, LP	Jeff Molinaro	TX
WGQ	pl		Equitrans, L.P.	Paul W. Diehl	PA
RGQ	s		Exelon Energy	Sheree M. Petrone	PA
REQ	u		Exelon Energy Delivery	David Geraghty	IL
WEQ	m	iou	Exelon Generation - Power Team	Jack Crowley	IL
WGQ	pr		ExxonMobil Gas & Power Marketing Company a division of Exxon Mobil Corporation	Randy E. Parker, John W. Poe	TX
WEQ	d	iou	First Energy Service Company	Robert M. Martinko, Thomas C. Burgess	OH
WEQ	d	muni	Florida Municipal Power Agency	Frank Gaffney, Dan O'Hagan	FL
WEQ	g	muni	Florida Municipal Power Agency	Frank Gaffney, Dan O'Hagan	FL
WEQ	m	iou	Florida Power & Light Company	Jim Drake, Tom Hartman	FL
WEQ	t	iou	Florida Power & Light Company	Marty Mennes, Bob Birch	FL



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WGQ	e		Florida Power & Light Company	Tim Gerrish, Art Morris	FL
WGQ	pl		Gas Transmission Northwest Corporation	Joseph Pollard	OR
WEQ	t	muni	Georgia Transmission Corporation	Patrick McGovern	GA
WGQ	pl		Golden Pass Pipeline, LLC	Vickie Long	TX
WGQ	pl		Great Lakes Gas Transmission	Joseph Pollard	MI
REQ	e		Honeywell International, Inc.	Steve Gabel	MN
WEQ	t	fed	Hydro - Quebec Transenergie	Glenn Sylvain	QUE
WEQ	t	iou	Iberdrola USA Management Corporation	Mark Marini	NY
WGQ	l		Iberdrola USA Management Corporation	Mark Marini	NY
WEQ	t	iou	Idaho Power Company	Kathy Anderson	ID
WGQ	e		Imperial Irrigation District	Susie Carrillo	CA
WEQ	i		Independent Electricity System Operator (IESO)	Cristian Dragnea, Biju Gopi	ONT
WEQ	g	muni	Indiana Municipal Power Agency	Scott Berry	IN
RGQ	d		Integrus Energy Group, Inc.	Tom Aridas, Ken Thiry	WI
WGQ	l		Integrus Energy Group, Inc.	David E. Wear	WI
RGQ	s		International LNG Alliance	David Sweet	DC
WGQ	pl		Iroquois Gas Transmission System	Tom Gwilliam	CT
WEQ	i		ISO New England, Inc.	Matthew F. Goldberg	MA
REQ	s	ista		Judy Bailey, J. Cade Burks, Jennifer Teel	TX
WGQ	s		JP Morgan Ventures Energy Corp	Paul Tramonte	TX
WGQ	pl		Kern River Gas Transmission Company	Brenda Horton	UT
RGQ	s		Latitude Technologies	Leigh Spangler	TX
WGQ	s		Latitude Technologies	Leigh Spangler	TX
WEQ	t	iou	LG&E and KU Services Company	Derek A. Rahn, Larry Monday	KY



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WEQ	g	muni	Lincoln Electric System	Douglas Bantam	NE
WEQ	m	muni	Los Angeles Department of Water and Power	Bradford Packer, Joel F. Cordero	CA
WEQ	t	muni	Los Angeles Department of Water and Power	Mohammed Johar Beshir	CA
WGQ	s		Louis Dreyfus Energy Services L.P.	Tara Liscombe, W. Scott Harwood	CT
WGQ	e		Lower Colorado River Authority	Mickey Bell	TX
WGQ	s		Macquarie Cook Energy, LLC	Angela Jones	CA
WEQ	m	fed	Manitoba Hydro	Shannon Jones	CAN
WEQ	t	fed	Manitoba Hydro	Tyler Young	CAN
WGQ	pr		Marathon Oil Company	Robin Perrine	TX
WGQ	e		Marathon Petroleum Company LP	Laddie Weems	OH
REQ	e		Maryland Public Service Commission	Dan Norfolk	MD
WGQ	pr		Mewbourne Oil Company	Michael F. Shepard	TX
WEQ	d	muni	Michigan Public Power Agency	James R. Nickel, Peter J. Schimpke	MI
WEQ	m	iou	MidAmerican Energy Company	Dennis Kimm	IA
WEQ	i		Midwest Independent Transmission System Operator	Bill Phillips, Ed Skiba	IN
WEQ	t	at large	Midwest Reliability Organization	Dan Schoenecker	MN
WEQ	d	muni	Missouri River Energy Services	Brian Zavesky	MO
WEQ	m	fed	Nalcor Energy	Brad Coady	CAN
REQ	e		National Association of Regulatory Utility Commissioners	James Bradford Ramsay	DC
WEQ	e	reg	National Association of Regulatory Utility Commissioners	Lou Ann Westerfield	DC
RGQ	d		National Fuel Gas Distribution Corporation	Mike Novak	NY
WGQ	pl		National Fuel Gas Supply Corp.	Deborah Kupczyk	NY
WEQ	t	iou	National Grid	Edward M. Kremzier	MA
WEQ	ts		National Institute of Standards and Technology	David A. Wollman	MS



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WEQ	d	muni	National Rural Electric Cooperative Assoc.	Paul McCurley	VA
WGQ	pl		Natural Gas Pipeline Co of America	Paul Love, Stan Thomas, Mike Schisler, Paul Haas	TX
WEQ	t	muni	Nebraska Public Power District	Don Schmit	NE
WEQ	i		New York Independent System Operator	Rana Mukerji, Donna Pratt	NY
WEQ	d	at large	New York State Reliability Council	P. Donald Raymond	NY
WGQ	s		Nexen Marketing	Deb Strang, Sharron Roberts	ALB
WGQ	e		NextEra Energy Power Marketing, LLC	Marty Jo Rogers	FL
WGQ	l		NiSource, Inc.	Deepak Raval, Michael D. Watson	IN
WGQ	pl		Noble Americas Corp.	Joseph Limone	CT
WGQ	pr		Noble Energy, Inc.	Richard D. Smith, Tammy M. Stevens	TX
WEQ	d	at large	North American Electric Reliability Corporation (NERC)	David Taylor, Andy Rodriquez	NJ
WEQ	d	muni	North Carolina Electric Membership Corporation	David Beam, Diane Huis, Robert S> Beadle, James R. Manning	NC
WEQ	t	iou	Northeast Utilities Service Company	David Boguslawski, Calvin A. Bowie	CT
WGQ	pl		Northern Border Pipeline Company	Joseph Pollard	NE
WGQ	pl		Northern Natural Gas	Nancy A. Hetrick	NE
WGQ	l		Northwest Natural Gas Company	Randolph Friedman	OR
WEQ	t	iou	Northwestern Corporation	Mike Cashell	MT
WGQ	pl		NOVA Gas Transmission Ltd.	Bob Jones	ALB
WEQ	g	merc	NRG Energy, Inc.	Alan Johnson, Jennifer J. Vosburg, Elizabeth Killinger	NJ
WEQ	m	iou	NV Energy	Sheryl Torrey	NV
WEQ	t	iou	NV Energy, Inc.	Patricia Englin	NV
WGQ	s		OGE Energy Resources, Inc.	Cary Metz	OK
REQ	u		Oncor	Larry Williford, Debbie McKeever	TX
WGQ	l		ONEOK	Richard Tangeman	OK



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WGQ	pl		ONEOK Partners GP, LLC	Teri Tingler, Lisa Nishimuta	NE
WEQ	e	at large	Open Access Technology International, Inc.	Michehl Gent	MN
WEQ	t	at large	Open Access Technology International, Inc.	Paul R. Sorenson	MN
WEQ	ts		Organization for the Advancement of Structured Information Standards (OASIS)	Laurent M. Liscia	MA
WGQ	s		PAA Natural Gas Storage, LLC	Eileen W. Kisluk	TX
WEQ	m	iou	PacifiCorp	John Apperson	OR
WEQ	t	iou	PacifiCorp	Sarah E. Edmonds	OR
WGQ	pl		Panhandle Eastern Pipe Line Co.	William Grygar, Kim Van Pelt	TX
WGQ	l		PECO Energy Co.	Carlos Thillet	TX
WGQ	s		Pemex Gas Y Petroquimica Basica	Juan Enrique Gonzalez Azuara	MEXICO
REQ	e		Pennsylvania Office Of Consumer Advocate	Tanya J. McCloskey, Sonny A. Popowsky	PA
RGQ	e		Pennsylvania Office of Consumer Advocate	Tanya J. McCloskey	PA
REQ	e		Pennsylvania Public Utility Commission	Robert F. Wilson, Annunciata E. Marino	PA
WGQ	l		Peoples Gas System (A division of Tampa Electric Co)	Wraye Grimard	FL
WEQ	t	iou	PHI Power Delivery	Scott Razze	DE
WEQ	i		PJM Interconnection	Patrick Brown, Cathy Wesley	PA
WEQ	t	iou	Portland General Electric	Frank Afranji, John Walker, Johnny Useldinger	OR
WGQ	pl		Portland Natural Gas Transmission System	David Haag	OR
WEQ	ts		Power Costs, Inc. (PCI)	TJ Ferreira	OK
WEQ	m	fed	Powerex Corp.	Michael L. McWilliams, Sharole Tylor	BC
WEQ	d	muni	PowerSouth Energy Cooperative	William Ronald Graham	AL
WEQ	t	iou	PPL Electric Utilities Corporation	Randy Kreider	PA
WGQ	e		PPL EnergyPlus, LLC	Anne Lovett	PA
REQ	s		PPL Solutions, LLC	James M. Minneman, Kim Wall	PA



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WEQ	m	iou	Progress Energy	John Sturgeon	NC
WEQ	t	iou	Progress Energy	Phillip W. Lewis, Michael Anthony, Lee Schuster	NC
WEQ	m	iou	Public Service Company of New Mexico	Steven Maestas, Darren Wilkins, Patricia Merville, Roger Vaughn	NM
REQ	e		Public Utilities Commission of Ohio	Christopher Kotting	OH
WEQ	e	reg	Public Utilities Commission of Ohio	Christopher Kotting	OH
WEQ	t	iou	Puget Sound Energy, Inc.	George Marshall, Bob Harshbarger	WA
WGQ	pr		QEP Resources, Inc.	Steve Stanton	CO
WGQ	pl		Questar Pipeline Co.	Jerry H. Gross	UT
WGQ	s		Quorum Business Solutions Inc.	Seth Peters, Michael Lewis	TX
WEQ	d	muni	Sacramento Municipal Utility District	Steve Sorey	CA
WGQ	e		Salt River Project Agricultural Improvement & Power District	Lori-Lynn C. Pennock	AZ
WEQ	m	fed	Salt River Project Agricultural Improvement and Power District	Richard Lehman	AZ
WEQ	t	fed	Salt River Project Agricultural Improvement and Power District	Luke O'Dwyer, Michael J. Pfeister	AZ
WEQ	t	iou	San Diego Gas & Electric Company	Patricia vanMidde	CA
WEQ	t	fed	Santee Cooper	Tom Abrams	SC
WEQ	d	muni	Seattle City Light	Cathy Leone-Woods	WA
WEQ	m	muni	Seminole Electric Cooperative, Inc.	Steve Wallace	FL
WGQ	l		Sempra Energy - Southern California Gas Co.	Lee Stewart, Rodger Schwecke	CA
WGQ	pl		Sempra Pipelines & Storage Corp.	Katy Mirr	CA
WGQ	s		Sequent Energy Management, L.P.	Pat Metteauer	TX
WEQ	m	niou	Shell Energy North American (US), L.P.	Robert Reilley, Paul Kerr	TX
WGQ	s		Shell Energy North American (US), L.P.	Eric Gillaspie	TX
WEQ	e	at large	Shift Research, LLC	Jesse D. Hurley	NV



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WGQ	s		SNL Financial	Katrina Sumey	CO
WEQ	t	iou	South Carolina Electric & Gas Company	S. Porcher Stoney, James T. Starling, Jr., Sonya Green-Sumpter, Matt Bullard, Kevin Spitzform	SC
WEQ	t	iou	Southern California Edison	Weston Williams	CA
WGQ	e		Southern California Edison Company	Roman Bakke, Rob Grimm	CA
REQ	s		Southern Company Services	Barbara Hingst	GA
WEQ	g	iou	Southern Company Services, Inc.	John Ciza	GA
WEQ	m	iou	Southern Company Services, Inc.	Joel Dison	GA
WEQ	t	iou	Southern Company Services, Inc.	Joshua Jenkins, Terry Coggins, JT Wood, James Y. Busbin, Corey Sellers, Antonio Grayson	GA
WGQ	e		Southern Company Services, Inc.	Alan Kilpatrick, Bronson Kilgore	GA
WGQ	pl		Southern Star Central Gas Pipeline	Philip Rullman, Tim L. Thompson	KY
WGQ	l		Southwest Gas Corporation	Larry Black, Mark Anderson, Mark Litwin, John Olenick	NV
WEQ	i		Southwest Power Pool	Carl Monroe, Michael Desselle, Charles Yeung	AR
WEQ	t	muni	Southwest Transmission Cooperative, Inc.	James Burson	AR
WEQ	t	fed	Southwestern Power Administration	Tracey Stewart	OK
WGQ	pl		Spectra Energy Transmission	Richard Kruse, Kathryn Burch	NC
RGQ	s		Sprague Energy Corp.	Paul Scoff	NH
WEQ	ts		Stryve Advisors, LLC	Rachel Bryan	TX
WEQ	ts		Sungard	Andrew Tritch, Rick Lentz	TX
WGQ	s		SunGard	Sylvia Munson	TX
REQ	s		SunGard Consulting Services, LLC	Austin Morris	TX
RGQ	s		Systrends	Dave Darnell	AZ
WEQ	g	merc	Tenaska, Inc.	Scott Helyer, William Simpson	NE
WGQ	pl		Tennessee Gas Pipeline Company	Sue Barry, Mark Gracey	TX



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WEQ	g	fed	Tennessee Valley Authority	Kathy York	TN
WEQ	m	fed	Tennessee Valley Authority	Luis A. (Tony) Suarez, Valerie Crockett	TN
WEQ	t	fed	Tennessee Valley Authority	Chuck Feagans	TN
WGQ	e		Tennessee Valley Authority	Valerie Crockett	TN
WGQ	s		Tiger Natural Gas	Tracy Phillips	OK
WGQ	pl		TransCanada Pipelines	Bob Jones	ALB
WGQ	pl		Transwestern Pipeline Company, LOC	B lair V. Lichtenwalter, Mary Dramer, David Mendoza	TX
WEQ	g	muni	Tri-State G&T Association, Inc.	Janelle Marriott	CO
WEQ	t	muni	Tri-State Generation and Transmission Association, Inc.	Carla Javornik, Doug Reese	CO
WEQ	t	iou	Tucson Electric Power Company	Raquel Aguilar, Judy Fregoso, Ed Beck, Amy Welander	AZ
RGQ	d		UGI Utilities, Inc.	Paul Szykman	PA
WEQ	t	iou	United Illuminating Company, The	Jim Clemente, Laurie Lombardi	CT
WEQ	ts		Utility Integration Solutions, Inc.	Scott Coe	CA
WGQ	pl		Vector Pipeline L.P.	Amy Bruhn	MI
RGQ	s		Vectren Retail, LLC	Tami Wilson	IN
REQ	s		Ventyx, Inc.	Nathan Chang	TX
WEQ	g	muni	Vermont Public Power Supply Authority	William J. Gallagher	VT
WEQ	e	reg	Vermont Public Service Board	Pam Stonier	VT
REQ	e		Vermont Public Service Board	Pam Stonier	VT
WGQ	l		Washington Gas Light Co.	Mark Lowe	DC
WEQ	d	iou	We Energies	Linda Horn	WI
WEQ	g	iou	We Energies	James R. Keller	WI
WEQ	g	iou	Westar Energy, Inc.	Shah Hossain, Grant Wilkerson	KS
WEQ	m	fed	Western Area Power Administration	Jeffrey Ackerman	CO



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WEQ	t	fed	Western Area Power Administration	JB Hite	CO
WEQ	t	at large	Western Electricity Coordinating Council	Michelle Mizumori, Craig L. Williams	UT
WGQ	s		Williams Gas Marketing, Inc.	Rich Ficken	OK
WGQ	pl		Williams Gas Pipeline	Dale Davis, Christopher Burden	TX
WGQ	pl		Williston Basin Interstate Pipeline	Keith Tiggelaar, Gwen Schoepp, Kelly Brooks, Lori Myerchin	ND
REQ	u		Wisconsin Public Service Corporation	Dennis Derricks, Ken Thiry	WI
WEQ	g	iou	Wisconsin Public Service Corporation	Christopher Plante, Charles W. Severance, Neal Balu	WI
WEQ	d	muni	WPPI Energy	Mike Stuart	WI
WEQ	m	iou	Xcel Energy Inc.	David Lemmons	CO
REQ	e		ZigBee Alliance	Tobin Richardson	CA