

North American Energy Standards Board Membership List
As of September 11, 2017

NAESB membership extends to all employees of the member company, but does not extend to other companies with which the member company may have an organizational relationship – such as partnerships, liaisons, affiliates, subsidiaries, holding companies or parent companies. Should those companies be interested in joining they would hold separate memberships. Membership is specific to the quadrant(s) and segment(s) in which the company holds membership. Should an individual wish to represent a quadrant or segment in which the company member does not hold a membership, that individual will be considered a non-member. To obtain information on membership or verify membership status, please contact Denise Rager at the NAESB Office (drager@naesb.org).

NAESB Membership Report - Quadrant/Segment Membership Analysis		Number of Members
WGQ Segments	TOTAL	127
	End Users	15
	Distributors	23
	Pipelines	41
	Producers	13
	Services	35
RMQ Segments	TOTAL	40
	Retail Electric End Users/Public Agencies	16
	Retail Gas Market Interests Segment	10
	Retail Electric Utilities	7
	Retail Electric Service Providers/Suppliers	7
WEQ Segments	TOTAL	134
	End Users	11
	Distributors	19
	Transmission	43
	Generation	21
	Marketers	22
	None Specified	1
	Independent Grid Operators/Planners	8
	Technology /Services	9

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	Organization	Seg¹	Contact
Retail Markets Quadrant (RMQ) Members:			
1	Ameren Services Company	u	Patrick Eynon
2	American Public Gas Association (APGA)	g	Alonzo Weaver
3	Arizona Corporation Commission	e	Robert G. Gray
4	Big Data Energy Services	s	J. Cade Burks, Jennifer Teel
5	California Energy Commission	e	Melissa Jones
6	California Public Utilities Commission	e	Marzia Zafar
7	CenterPoint Energy Houston Electric, LLC	u	John Hudson
8	City of Houston	e	James P. Cargas
9	Comverge, Inc.	s	Wendell Miyaji
10	Dominion Energy	u	Brandon Stites
11	Duke Energy Corporation	u	Dan Jones, Stuart Laval
12	Electric Reliability Council of Texas, Inc. (ERCOT)	e	Susan Anthony
13	Gas Natural Servicios, S.A. de C.V.	g	Alberto Alberto Alfaro
14	Green Button Alliance	s	Barry Haaser
15	Intelometry, Inc.	s	Raymond W. Anderson
16	ISO New England, Inc.	e	Doug Smith
17	Latitude Technologies LLC	g	Leigh Spangler
18	Maryland Public Service Commission	e	Dan Hurley
19	Minnesota Public Utilities Commission	e	Robert Harding
20	National Association of Regulatory Utility Commissioners	e	Sam Watson
21	New Jersey Board of Public Utilities	e	Cynthia Covie, Lauren Mattox
22	Oncor Electric Delivery Company LLC	u	Debbie McKeever, Chris Rowley, Debra Anderson, Mark Carpenter
23	Open Access Technology International, Inc.	s	Michelle Coon
24	Open Energy Solutions, Inc.	s	Larry Lackey
25	Pennsylvania Office Of Consumer Advocate	e	Tanya J. McCloskey
26	Pennsylvania Office of Consumer Advocate	g	Tanya J. McCloskey
27	Pennsylvania Public Utility Commission	e	Lee Yalcin, Jeff McCracken
28	Philadelphia Gas Works	g	Eloise N Young
29	Public Utilities Commission of Ohio	e	Amanda Stallings
30	Public Utility Commission of Texas	e	Therese Harris
31	Southern Company Services, Inc.	u	Lincoln E. Wood
32	SouthStar Energy Services, LLC	g	Michael Braswell, Joseph C. Monroe
33	Sprague Operating Resources LLC	g	Paul Scoff
34	Systrends USA	g	Dave Darnell
35	UGI Utilities, Inc.	g	Angelina Borelli
36	Vermont Public Service Board	e	Mary Jo Krolewski

¹ The segment abbreviations are: **RMQ**: u – retail electric utilities, g – retail gas market interests, e – retail electric end users/public agencies, s – retail electric 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.

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37	WEC Energy Group	g	Tom Aridas, Ken Thiry
38	Wisconsin Public Service Corporation	u	Dennis Derricks, Ken Thiry
39	Xtensible Solutions LLC	s	Shawn Hu
40	ZigBee Alliance	e	Tobin Richardson

Wholesale Gas Quadrant (WGQ) Members:

1	8760, Inc.	s	Jim Buccigross
2	Alliance Pipeline, LP	pl	Wendy Rhyno, Brian Troicuk
3	Ambit Energy Holdings, LLC	s	Drew Gormley
4	American Gas Association	l	Susan Bergles, Pete Connor
5	American Midstream Partners, LP	s	Chelsea Whitworth
6	Anadarko Energy Services Company	pr	Y.J. Bourgeois, Beth Fruge, Scott Marshall, Chris Briggs, Brent Beitler
7	Aquilon Energy Services, Inc.	s	Jeffrey Wagner, Sylvia Munson
8	Atmos Energy	pl	Steve Easley
9	Baltimore Gas & Electric Co.	l	Ronald T. Jennings
10	Blackstone Technology Group, Inc.	s	Rakesh Agrawal
11	Boardwalk Pipeline Partners, LP	pl	Randy Young, Kim Van Pelt
12	BP Energy	pr	Mark Stultz, Kathleen E. Magruder
13	California Energy Commission	e	Melissa Jones
14	Calpine Corporation	e	Shonnie Daniel, Jay Dibble, Brian Fields
15	Cargill Incorporated	s	Lester Welch
16	Cascade Natural Gas Corporation	l	Eric Wood
17	Castleton Commodities Merchant Trading L.P.	s	Tara Liscombe
18	CenterPoint Energy Services, Inc.	s	Jeffrey Perryman, Timothy Muller, Wade Sadler
19	Centro Nacional de Control del Gas Natural (CENAGAS)	s	Eduardo Fernando Prud'homme Nieves
20	Cheniere Creole Trail Pipeline, LP	pl	Valerie Salas
21	Chevron Natural Gas	pr	Charles (Chuck) Cook
22	Cimarex Energy Co.	pr	Vanessa Hutto
23	Citigroup Energy, Inc.	s	Carrie Southard, Angela Davis
24	Colorado Springs Utilities	l	Joe M. Holmes
25	ConocoPhillips Company	pr	Ben Schoene
26	Consolidated Edison Company of NY	l	Marie Berninger, Shelly Lyser
27	Crestwood Equity Partners LP	pl	Rob Perkins, Mark Mitchell, James Johnston, Christine Dixon
28	Dauphin Island Gathering Partners	pl	Don Perkins, Tyler Culbertson
29	Defense Logistics Agency Energy	e	Veronica Jones, Scott Taetsch
30	Department of Energy	e	Christopher Freitas
31	Devon Energy Corporation	pr	Mary Nelson
32	Direct Energy Business, LLC	s	Stephen F. Salese
33	Dominion Energy Inc.	l	Craig Colombo
34	Dominion Energy Questar Pipeline, LLC	pl	Rachel A. Hogge, Mark Christiansen
35	Dominion Energy Transmission Inc.	pl	Rachel A. Hogge, Ron Tomlinson

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36	DTE Energy Trading, Inc.	s	Gregory V. Staton, James Buck, Dena Crawford, Marcia L. Hissong, Ann Marie Jambor, Cynthia Klots, Shelley Greene
37	DTE Gas Company	l	Kelly Fedele
38	Eastern Shore Natural Gas Company	pl	Jeffrey R. Tietbohl
39	Eclipse Resources Corporation	pr	Daniel T. Sweeney
40	Enable Energy Resources LLC	s	Cary Metz
41	Enable Gas Transmission, LLC	pl	Cindy Suarez, Valerie Price
42	Enable Mississippi River Transmission, LLC	pl	Cindy Suarez, Valerie Price
43	Enbridge (U.S.) Inc.	pl	Susan Schwager
44	Encana Marketing (USA) Inc.	s	Jeff Jarvis
45	Energex LLC	s	Jay Bhatti
46	Energy Transfer Equity, L.P.	pl	Michael Langston, Larry Biediger, Mary Draemer, William White, Miki Kolobara
47	Entergy Services, Inc.	e	Laura Berryman, Scott Marino
48	Environmental Defense Fund, Inc.	e	N. Jonathan Peress
49	Environmental Resources Management (ERM)	s	Keith Sappenfield
50	EP Energy E&P Company, L.P.	pr	Stephanie Karm
51	Equitrans, L.P.	pl	Paul W. Diehl
52	Exelon Generation Company, LLC	s	Lisa Simpkins, Joseph Kirwan, Andrea Kullman, Jennifer Scott
53	Exxon Mobil Corporation	pr	Randy E. Parker
54	FIS	s	Kirt Kleinman
55	Florida Power & Light Company	e	Paul Zhang, Art Morris
56	Freeport LNG Development L.P.	pl	Adam Valentine
57	Gas Natural Fenosa LNG, S.L.	s	Carlos Humphrey Garcia, Lourdes Cacho
58	Gasoductos de Chihuahua S. de R.L. de C.V.	pl	Victor Manuel Lozano Chavez
59	Gasoductos del Noreste S. de R.L. de C.V.	pl	Victor Manuel Lozano Chavez
60	Golden Pass Pipeline, LLC	pl	Joel Hindman
61	Golden Triangle Storage, Inc.	pl	Kimberly Watson, John Fortman, Darryl Kilpatrick
62	Iberdrola USA Management Corporation (Rochester Gas and Electric Corp)	l	Mark Marini
63	Idaho Public Utilities Commission	e	Gene Fadness
64	Imperial Irrigation District	e	Belen Valenzuela, Arcadio (Art) Magana, Scott Harding
65	Iroquois Gas Transmission System	pl	Tom Gwilliam
66	Kern River Gas Transmission Company	pl	Brenda Horton
67	Kinder Morgan Inc	pl	Gene Nowak, Mark Gracey, Nichole Lopez
68	Kinetica Partners, LLC	pl	Michelle Dundee
69	Latitude Technologies LLC	s	Leigh Spangler
70	Macquarie Energy LLC	s	Michele McLendon, David Webster, Christi Nicolay
71	Marathon Oil Company	pr	Robin Perrine
72	MCP Operating LLC	pl	Jeremy Durocher
73	Midcontinent Independent System Operator, Inc.	e	Mark Thomas, Leonard Ashley

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74	Millennium Pipeline Company, LLC	pl	Georgia B. Carter
75	Munich Re Trading LLC	s	Yvonne L. Aponte
76	National Fuel Gas Distribution Corporation	l	Mike Novak
77	National Fuel Gas Supply Corp.	pl	Deborah Kupczyk
78	National Grid	l	Andrew MacBride
79	New Jersey Natural Gas	l	Kathryn Ferreira
80	NextEra Energy Pipeline Services Company	s	Mark McClure
81	NiSource Inc.	l	Deepak Raval, Michael D. Watson
82	NJR Energy Services Company	s	Ginger Richman
83	Noble Americas Corp	pl	Joseph Limone, Vanessa R. Mathieu
84	Noble Energy, Inc.	pr	Kathryn Skelton, Tammy M. Stevens
85	Northern Natural Gas	pl	James Weidner, Micki Hoffee
86	Northwest Natural Gas Company	l	Randolph Friedman
87	ONE Gas, Inc.	l	Larry Dykes
88	ONEOK Partners GP, LLC	pl	Teri Tingler, Denise Adams
89	Open Access Technology International, Inc.	s	Michelle Coon
90	PAA Natural Gas Storage, LLC	s	Eileen W. Kisluk
91	Pacific Gas and Electric Company	l	Dave Lewis
92	Paiute PipeLine Company	pl	Mark A. Litwin
93	Peoples Gas System	l	David Crabtree
94	Piedmont Natural Gas	l	Michelle Mendoza
95	Power Authority of the State of New York (dba NYPA)	e	Enrico Montesa, Jr.
96	QEP Resources, Inc.	pr	Steve Stanton
97	Quorum Business Solutions Inc.	s	Emily Perryman
98	Rager Mountain Storage Company, LLC	pl	Paul Diehl, Rob Kovacevic
99	S&P Global, Platts, Bentek	s	Arlene Long
100	Sabine Pass Liquefaction, LLC	e	Emily Browning
101	Salt River Project Agricultural Improvement & Power District	e	Willis E. McCluskey
102	Sempra Infrastructure, LLC	pl	Dan King, Elizabeth Peters
103	Sequent Energy Management, L.P.	s	Pat Metteauer, Kathryn L. McCoy, Chris Russo
104	Shell Energy North America (US), L.P.	s	Eric Gillaspie
105	Skipping Stone, LLC	s	Greg Lander
106	SNL Financial	s	Jana Wootton
107	Southern California Gas Company	l	Richard Ishikawa
108	Southern Company Gas	l	Tim Sherwood
109	Southern Company Services, Inc.	e	Alan Kilpatrick, Roy D. Hiller
110	Southern Star Central Gas Pipeline	pl	Philip Rullman, Doug Field
111	Southwest Gas Corporation	l	John Olenick, Mark Anderson, Mark Litwin
112	Spectra Energy Corp	pl	Richard Kruse, Marcy McCain
113	SWN Energy Services Company, LLC	pr	Bill Hebenstreit
114	Sylvia Munson – Consultant	s	Sylvia Munson
115	Tallgrass Operations, LLC	pl	Karl Almquist

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116	Tennessee Valley Authority	e	Valerie Crockett
117	Tiger Natural Gas	s	John Burriss
118	TransCanada Pipelines Limited	pl	Sherry Hill
119	TransCanada Pipelines USA, Ltd	pl	Steven W. McCord, Millie S. Moran
120	Unitil Service Corporation	l	Joseph Conneely
121	Vector Pipeline L.P.	pl	Amy Bruhn
122	Vectren Corporation	l	Elizabeth Beck
123	WBI Energy Transmission, Inc.	pl	Lori Myerchin, Gwen Schoepp, Kelly Brooks
124	WEC Energy Group	l	Todd Duffield, Jody Arendt
125	Williams	pl	Lynn Dahlberg, Melissa Casey
126	World Fuel Services, Inc.	s	Rachel Welch
127	WPX Energy Marketing, LLC	s	Rich Ficken, Sherrie Dodson

Wholesale Electric Quadrant (WEQ) Members:

1	8760, Inc.	ts	Jim Buccigross
2	Alabama Municipal Electric Authority	d	Mark Ennis
3	Alcoa Power Generating Inc	m	Michael Padgett, Matt Fullerton
4	Alliance for Cooperative Energy Services Power Marketing LLC (ACES)	m	Roy J. True, Amadou Fall
5	American Electric Power Service Corp.	g	Joanne Goza, Phil Cox
6	American Municipal Power, Inc.	m	Chris Norton
7	American Public Power Association	d	Delia Patterson
8	Arizona Electric Power Cooperative, Inc.	t	Shane Sanders, Barry Brown
9	Arizona Public Service Company	t	Twyana Blair
10	Associated Electric Cooperative, Inc.	t	Jeff Johns
11	AVANGRID	t	Jim Clemente, Carol A. Purinton
12	Avangrid Renewables, LLC	g	Erin Kester, Jan Korver
13	Avista Corporation	t	Jeff Schlect, Kenneth Dillon
14	Basin Electric Power Cooperative	t	Dave Rudolph
15	Basin Electric Power Cooperative	m	Ken Rutter
16	Basin Electric Power Cooperative	g	Jason Doerr
17	BC Hydro	t	Brenda Ambrosi
18	Black Hills Corporation	g	Kenna Hagan
19	Bonneville Power Administration	d	Eric H. Carter, Michael Steigerwald, Rebecca Berdahl, Rod Kelley
20	Bonneville Power Administration	g	Francis Halpin, Ann Shintani
21	Bonneville Power Administration	m	Andrew P. Meyers, Ann Shintani
22	Bonneville Power Administration	t	Michael D. Bausch
23	California Energy Commission	e	Melissa Jones
24	California ISO	i	Brian Jacobsen
25	California Public Utilities Commission	e	Marzia Zafar
26	Central Electric Power Cooperative	d	Kale Ford
27	Deseret Generation & Transmission Co-operative	g	Clay MacArthur

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28	Dominion Resources Services, Inc.	g	Lou Oberski
29	Duke Energy Corporation	d	Alan Pritchard
30	Duke Energy Corporation	t	Jack Armstrong, Michael Anthony, Lee Schuster
31	Dynegy Marketing and Trade, LLC	g	Contracts – Legal Department
32	Edison Electric Institute	n	Philip D. Moeller, Jennifer Murray
33	El Paso Electric	t	Mike Sahs
34	Electric Reliability Council of Texas, Inc. (ERCOT)	i	Carrie Bivens, Paul Wattles, Joel Mickey
35	Emera Maine	t	Alan Richardson
36	Empire District Electric Company, The	t	Peter Eichler, Bill Killeen, Deborah Gilbertson
37	Enbridge (U.S.) Inc.	t	Travis Allen
38	Entergy Services, Inc.	t	Yarrow Etheredge, Narinder Saini
39	Eversource Energy	t	David Burnham, Andrew Y. Tan
40	Exelon Generation Company, LLC	m	William Berg
41	FIS	ts	Robin Pollara
42	Florida Municipal Power Agency	g	Carol Chinn, Chris Gowder
43	Florida Municipal Power Agency	d	Carol Chinn, Chris Gowder
44	Florida Power & Light Company	m	Timothy W. Gerrish, Tom Hartman
45	Florida Power & Light Company	t	Bernardo Benigni, Miguel Yanes
46	Georgia Transmission Corporation	t	Patrick McGovern
47	GMO GlobalSign, Inc.	e	Lila Kee
48	Hydro – Quebec Transenergie	t	Michel Prevost
49	Idaho Power Company	t	Kathy Anderson
50	Idaho Public Utilities Commission	e	Gene Fadness
51	Independent Electricity System Operator (IESO)	i	Nicholas Ingman, Scott Berry
52	Indiana Municipal Power Agency	g	Scott Berry
53	Indianapolis Power and Light Company	t	Michael L. Holtsclaw
54	ISO New England, Inc.	i	Matthew F. Goldberg, Douglas Smith
55	JEA	t	John Babik
56	Kansas City Power & Light Company	t	Denise Buffington
57	Kansas City Power & Light Company	g	Jennifer Flandermeyer
58	LG&E and KU Services Company	t	Ashley Moore, Daryn Barker
59	Links Technology Solutions, Inc.	ts	Robert VanValkenburg
60	Los Angeles Department of Water and Power	t	Kenneth Silver, Sueyen McMahon
61	Los Angeles Department of Water and Power	m	Anton Vu, Joel F. Cordero
62	Maine Public Utilities Commission	e	Denis Bergeron
63	Manitoba Hydro	t	Robin Rebillard
64	MCG Energy Solutions	ts	Jerome Khan
65	Michigan Public Power Agency	d	Erinn Evans
66	MidAmerican Energy Company	m	Dennis Kimm
67	Minnesota Public Utilities Commission	e	Robert Harding
68	MISO	i	Ed Skiba, Ellen Oswald
69	Missouri River Energy Services	d	Thomas J. Heller

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70	Morgan, Lewis & Bockius LLP	t	Stephen M. Spina
71	Municipal Energy Agency of Nebraska	m	Robin Spady
72	Nalcor Energy	m	Erin McCormack
73	National Association of Regulatory Utility Commissioners	e	Sam Watson
74	National Grid	t	Kevin Reardon
75	National Institute of Standards and Technology	ts	David A. Wollman
76	National Rural Electric Cooperative Association	d	Paul McCurley
77	Nebraska Public Power District	t	Don Schmit
78	New Jersey Board of Public Utilities	g	Cynthia Covie, Lauren Mattox
79	New York Independent System Operator, Inc. (NYISO)	i	Wesley Yeomans, Vijaya Ganugula
80	New York State Reliability Council	d	P. Donald Raymond
81	North American Electric Reliability Corporation	d	Mark Lauby
82	North Carolina Electric Membership Corporation	d	Luis Fondacci, John Lemire, Richard McCall, James R. Manning
83	Northwestern Corporation	t	Mike Cashell
84	NRG Energy, Inc.	g	Derek Mauzy, Alan Johnson, Elizabeth Killinger
85	NV Energy	m	Sheryl Torrey
86	NV Energy, Inc.	t	Marilyn Franz
87	Open Access Technology International, Inc.	e	Jerry Dempsey
88	Open Access Technology International, Inc.	t	Paul R. Sorenson
89	Organization for the Advancement of Structured Information Standards (OASIS)	ts	Laurent M. Liscia
90	PacifiCorp	m	Joseph Hoerner
91	PacifiCorp	t	Todd Dinehart
92	PJM Interconnection, LLC	i	Rich Brown
93	Portland General Electric	t	Frank Afranji, John Walker, Johnny Useldinger
94	Power Costs, Inc. (PCI)	ts	Javier Martin
95	Powerex Corp.	m	Michael L McWilliams, Erika Rosin, Connor Curson
96	PowerSouth Energy Cooperative	d	William Ronald Graham
97	Public Service Company of New Mexico	m	Steven Maestas, Darren Wilkins, Roger Vaughn
98	Public Utilities Commission of Ohio	e	Amanda Stallings
99	Puget Sound Energy, Inc.	t	George Marshall, Bob Harshbarger, Chelsey Neil
100	RBN Energy LLC	ts	Richard G. Smead
101	Sacramento Municipal Utility District	d	Steve Sorey
102	San Diego Gas & Electric Company	t	Martine Blair
103	Santee Cooper	t	Tom Abrams
104	Seattle City Light	m	Robin Cross
105	Seattle City Light	e	Robin Cross, Cory Anderson
106	Seminole Electric Cooperative, Inc.	m	Michael Ward
107	Snohomish County PUD No. 1	d	Kim Haugen
108	SoftSmiths, Inc.	ts	Lawrence S. Stone
109	South Carolina Electric & Gas Company	t	Matt Hammond, James T. Starling, Jr. , Sonya Green-Sumpter, Matt Bullard, Kevin Spitzform

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110	Southern Company Services, Inc.	g	Marie Craig Knight, JT Wood
111	Southern Company Services, Inc.	m	Steve Lowe, JT Wood
112	Southern Company Services, Inc.	t	Terry Mozena, JT Wood
113	Southwest Power Pool	i	Carl Monroe, Michael Desselle, Charles Yeung
114	Tacoma Power	d	Rick Applegate
115	Tampa Electric Company	d	David Crabtree
116	Tenaska, Inc.	g	Brad Cox
117	Tennessee Valley Authority	g	Kathy York
118	Tennessee Valley Authority	m	Andrea Sanders Brackett, Valerie Crockett
119	Tennessee Valley Authority	t	Armando Rodriguez
120	TransAlta Energy Marketing (U.S.) Inc.	m	Steve Lincoln
121	Tri-State Generation and Transmission Association, Inc.	t	Doug Reese
122	Tri-State G&T Association, Inc.	g	Janelle Marriott
123	Tucson Electric Power Company	t	Raquel Aguilar, Ed Beck, Amy Welander
124	Vermont Public Power Supply Authority	g	William J. Gallagher
125	Vermont Public Service Board	e	Mary Jo Krolewski
126	Wabash Valley Power Association	g	Susan Sosbe
127	We Energies (Wisconsin Electric)	d	Linda Horn
128	We Energies (Wisconsin Electric)	g	Christopher Plante
129	Westar Energy, Inc.	g	Grant Wilkerson
130	Western Area Power Administration	t	Raymond Vojdani, Steve Sanders
131	Western Area Power Administration	m	Rebecca Johnson
132	Western Electricity Coordinating Council	t	Vijay A. Satyal
133	WPPI Energy	d	Todd Komplin
134	Xcel Energy Inc.	m	Randall L. Oye