

North American Energy Standards Board Membership List
As of September 12, 2019

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	118
	End Users	15
	Distributors	22
	Pipelines	36
	Producers	10
	Services	35
RMQ Segments	TOTAL	40
	Retail Electric End Users/Public Agencies	16
	Retail Gas Market Interests Segment	9
	Retail Electric Utilities	7
	Retail Electric Service Providers/Suppliers	8
WEQ Segments	TOTAL	132
	End Users	14
	Distributors	18
	Transmission	41
	Generation	19
	Marketers	19
	None Specified	1
	Independent Grid Operators/Planners	8
	Technology /Services	12
	Total Membership	290

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	Organization	Seg ¹	Contact
Retail Markets Quadrant (RMQ) Members:			
1	Ameren Services Company	u	Patrick Eynon
2	American Public Gas Association (APGA)	g	Donnie Sharp
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	Ray Cruz
9	Dominion Energy	u	Brandon Stites
10	Duke Energy Corporation	u	Stuart Laval, David Lawrence
11	Electric Reliability Council of Texas, Inc. (ERCOT)	e	Mark Ruane
12	Emil Peña Interests, Inc. (EPII)	s	Emil Peña
13	Gas Natural Servicios, S.A. de C.V.	g	Alberto Alberto Alfaro
14	Green Button Alliance	s	Jeremy J. Roberts
15	Intelometry, Inc.	s	Michael Walsh
16	Latitude Technologies LLC	g	Leigh Spangler
17	Maryland Public Service Commission	e	Dan Hurley
18	Minnesota Public Utilities Commission	e	Robert Harding
19	National Association of Regulatory Utility Commissioners	e	Sam Watson
20	New Jersey Board of Public Utilities	e	Cynthia Covie, Lauren Mattox
21	Oncor Electric Delivery Company LLC	u	Debbie McKeever, Chris Rowley, Mark Carpenter
22	Ontario Ministry of Energy	e	Senka Krsikapa, Andrew Howse
23	Open Energy Solutions, Inc.	s	Larry Lackey
24	Pennsylvania Office Of Consumer Advocate	e	Tanya J. McCloskey
25	Pennsylvania Office of Consumer Advocate	g	Tanya J. McCloskey
26	Pennsylvania Public Utility Commission	e	Lee Yalcin, Jeff McCracken
27	Philadelphia Gas Works	g	Frank Weigert
28	Public Utilities Commission of Ohio	e	Krystina Schaefer, Barbara Cote
29	Public Utility Commission of Texas	e	Therese Harris
30	Schweitzer Engineering Laboratories	s	Jedidiah W. Bartlett
31	Southern Company Services, Inc.	u	Don Brundage, Lincoln E. Wood
32	SouthStar Energy Services, LLC	g	Michael Braswell
33	Sprague Operating Resources LLC	g	Paul Scoff
34	Systrends USA	g	Dave Darnell
35	Vermont Public Service Board	e	Mary Jo Krolewski
36	WEC Energy Group	g	Tom Aridas, Ken Thiry

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	u	Dennis Derricks, Ken Thiry
38	Xtensible Solutions LLC	s	Shawn Hu
39	ZigBee Alliance	e	Tobin Richardson
40	Znalytics, LLC	s	Mary Do
Wholesale Gas Quadrant (WGQ) Members:			
1	44Farris, LLC	s	Sylvia Munson
2	8760, Inc.	s	Jim Buccigross
3	ALFA Corporativo S.A. de C.V.	s	Gerardo Galvan, Christian Kukutschka, Roberto Blanco
4	Alliance Pipeline, LP	pl	Robert Engelhardt, Marcy McCain, Megan Miller, Christopher Burden
5	Ambit Energy Holdings, LLC	s	Drew Gormley
6	American Gas Association	l	Matthew J. Agen, Pete Connor
7	American Midstream Partners, LP	s	Bryan M. Escobedo
8	Anadarko Energy Services Company	pr	Y.J. Bourgeois, Beth Fruge, Scott Marshall, Chris Briggs, Brent Beitler
9	Aquilon Energy Services, Inc.	s	Jeffrey Wagner, Sylvia Munson
10	Atmos Energy	pl	Steve Easley
11	Blackstone Technology Group, Inc.	s	Rakesh Agrawal
12	Boardwalk Pipeline Partners, LP	pl	Randy Young, Kim Van Pelt
13	BP Energy	pr	Jennifer Minnis
14	California Energy Commission	e	Melissa Jones
15	Calpine Corporation	e	Shonnie Daniel, Jay Dibble
16	Cascade Natural Gas Corporation	l	Eric Wood
17	Castleton Commodities Merchant Trading L.P.	s	Tara Liscombe, Amy McConnel
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	Wayne C. Chang
23	Citigroup Energy, Inc.	s	Carrie Southard, Angela Davis
24	Colorado Springs Utilities	l	Abdessamad Nassif
25	ConocoPhillips Company	pr	Ben Schoene
26	Consolidated Edison Company of NY	l	Joel Yu
27	Crestwood Equity Partners LP	pl	Rob Perkins, Mark Mitchell, James Johnston, Christine Dixon
28	Dauphin Island Gathering Partners	pl	Tyler Culbertson
29	Defense Logistics Agency Energy	e	Paul Rossi, Brett Campeol, Scott Taetsch
30	Department of Energy	e	Christopher Freitas
31	Devon Energy Corporation	pr	Brandon Guderian
32	Dominion Energy Inc.	l	Craig Colombo
33	Dominion Energy Transmission Inc.	pl	Rachel A. Hogge, Ron Tomlinson
34	DTE Energy Trading, Inc.	s	Gregory V. Staton, James Buck, Dena Crawford, Marcia L. Hissong, Ann Marie Jambor, Cynthia

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			Klots, Shelley Greene
35	DTE Gas Company	l	Jennifer A. Marinelli
36	Eastern Shore Natural Gas Company	pl	Laura Fevrin
37	Emera Energy Services, Inc.	s	Dary Jessome, Will Szubielski
38	Enable Energy Resources LLC	s	Cary Metz
39	Enable Gas Transmission, LLC	pl	Cindy Suarez, Valerie Price
40	Enable Mississippi River Transmission, LLC	pl	Cindy Suarez, Valerie Price
41	Enbridge (U.S.) Inc.	pl	Marcy McCain, Megan Miller, Christopher Burden
42	Encana Marketing (USA) Inc.	s	Jeff Jarvis
43	Energy Transfer Equity, L.P.	pl	Michael Langston, Larry Biediger, Mary Draemer, William White, Miki Kolobara
44	Entergy Services, Inc.	e	Laura Berryman, Pete Palmisano
45	Environmental Defense Fund, Inc.	e	N. Jonathan Peress
46	EP Energy E&P Company, L.P.	pr	Racquel Jackson
47	EQM Midstream Partners, LP	pl	Clifford W. Baker
48	Exelon Generation Company, LLC	s	Lisa Simpkins, Joseph Kirwan, Andrea Kullman, Jennifer Scott
49	Exxon Mobil Corporation	pr	Randy E. Parker
50	FIS	s	Kirt Kleinman
51	Florida Power & Light Company	e	Paul Zhang, Art Morris
52	Freeport LNG Development L.P.	pl	Adam Valentine
53	Florida Southeast Connection LLC	pl	Mark McClure
54	Golden Pass Pipeline, LLC	pl	Joel Hindman
55	Golden Triangle Storage, Inc.	pl	Kimberly Watson, John Fortman, Darryl Kilpatrick
56	Gunvor USA LLC	S	David Webster, Jonathan Lietzke
57	Haynes and Boone, LLP	s	Kim Mai
58	Iberdrola USA Management Corporation (Rochester Gas and Electric Corp)	l	Mark Marini
59	Idaho Public Utilities Commission	e	Gene Fadness
60	IEnova Pipelines, S de R.L. de C.V.	pl	Victor Manuel Lozano Chavez
61	Imperial Irrigation District	e	Timothy Hamilton, R. Marc Printy, Scott Harding
62	Iroquois Gas Transmission System	pl	Tom Gwilliam
63	JP Morgan Chase Bank, NA	s	Colin Frank
64	Kern River Gas Transmission Company	pl	Brenda Horton
65	Kinder Morgan Inc	pl	Gene Nowak, Mark Gracey, Nichole Lopez
66	Kinetica Partners, LLC	pl	Lynn Nguyen, Bill Prentice
67	Latitude Technologies LLC	s	Leigh Spangler
68	Liberty Utilities	l	Bill Killeen, Deborah Gilbertson
69	Macquarie Energy LLC	s	Kevin Pooler, Christi Nicolay
70	Marathon Oil Company	pr	Robin Phillips, Roger Raymond
71	MCP Operating LLC (Stingray Pipeline Company, L.L.C.)	pl	Jeremy Durocher
72	Mercuria Energy America, Inc.	s	Charmin W. Duhe
73	Midcontinent Independent System Operator, Inc.	e	Leonard Ashley

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74	NatGasHub.com	s	Jay Bhatt
75	National Fuel Gas Distribution Corporation	l	Mike Novak
76	National Fuel Gas Supply Corp.	pl	Deborah Kupczyk
77	National Grid	l	Andrew MacBride
78	New Jersey Natural Gas	l	Kathryn Ferreira
79	NiSource Inc.	l	Deepak Raval, Michael D. Watson
80	NJR Energy Services Company	s	Ginger Richman
81	Northern Natural Gas	pl	Micki Hoffee, Vickie Wonder
82	Northwest Natural Gas Company	l	Randolph Friedman
83	ONE Gas, Inc.	l	Larry Dykes
84	ONEOK, Inc.	pl	Denise Adams, Melissa McBroom, Aaron Wright
85	Pacific Gas and Electric Company	l	Dave Lewis
86	Paiute PipeLine Company	pl	Mark A. Litwin
87	Peoples Gas System	l	Karen L. Bramley, David Crabtree
88	Piedmont Natural Gas	l	Todd Breece, Brady Gould
89	Power Authority of the State of New York (dba NYPA)	e	Enrico Montesa, Jr., Rita Desai
90	Quorum Business Solutions Inc.	s	Emily Perryman
91	Rager Mountain Storage Company, LLC	pl	Clifford W. Baker
92	RBN Energy LLC	s	Richard G. Smead
93	S&P Global	s	Sue Dlin, Arleen Long
94	Sabine Pass Liquefaction, LLC	e	Emily Browning
95	Salt River Project Agricultural Improvement & Power District	e	Willis E. McCluskey
96	Sempra LNG, LLC	pl	Jerrold L. Harrison, Arminda Silva
97	Sequent Energy Management, L.P.	s	Karen Bleil, Kathryn L. McCoy, Chris Russo
98	Shell Energy North America (US), L.P.	s	Eric Gillaspie
99	Skipping Stone, LLC	s	Greg Lander
100	Southern Company Gas	l	Tim Sherwood
101	Southern Company Services, Inc.	e	Alan Kilpatrick, Roy D. Hiller
102	Southern Star Central Gas Pipeline	pl	Robin Joska, Ronnie Hensley, Doug Field
103	Southwest Gas Corporation	l	John Olenick, Mark Anderson, Mark Litwin
104	Spire Inc.	l	Mark Darrell
105	SWN Energy Services Company, LLC	pr	Bill Hebenstreit
106	Tallgrass Operations, LLC	pl	Karl Almquist
107	Tennessee Valley Authority	e	Valerie Crockett
108	The Energy Authority, Inc.	s	Mark Kinevan, John B. Lucas
109	Tiger Natural Gas	s	John Burris
110	TransCanada Pipelines Limited	pl	Steven W. McCord, Millie S. Moran, Sherry Hill
111	UGI Central Gas Control, LC	pl	Craig Blume
112	Unitil Service Corporation	l	Joseph Conneely
113	Vector Pipeline L.P.	pl	Amy Bruhn
114	WBI Energy Transmission, Inc.	pl	Nancy Senger, Lori Myerchin, Gwen Schoepp
115	WEC Energy Group	l	Todd Duffield, Jody Arendt

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116	Williams	pl	Michael Rasmuson, Melissa Casey, Brian Roquemore
117	World Fuel Services, Inc.	s	Rachel B. Dyrud
118	WPX Energy Marketing, LLC	s	Rich Ficken, Sherry Sawyer
Wholesale Electric Quadrant (WEQ) Members:			
1	8760, Inc.	ts	Jim Buccigross
2	Adapt2 Solutions, Inc.	ts	David Nilsson
3	Adjoint Inc.	ts	Havell Rodrigues
4	Alabama Municipal Electric Authority	d	Mark Ennis
5	American Electric Power Service Corp.	g	David Canter
6	American Municipal Power, Inc.	m	Chris Norton
7	American Public Power Association	d	Delia Patterson, Jack Cashin
8	Arizona Public Service Company	t	Ashley Kelly, Twyana Blair
9	Associated Electric Cooperative, Inc.	t	Chris McGeeny
10	AVANGRID	t	Jim Clemente
11	Avangrid Renewables, LLC	g	Erin Kester, Jan Korver
12	Avista Corporation	t	Jeff Schlect, Kenneth Dillon
13	Basin Electric Power Cooperative	t	Dave Rudolph, Jill Rummel
14	Basin Electric Power Cooperative	m	Daniel Schaaf Gallager
15	Basin Electric Power Cooperative	g	Jason Doerr
16	BC Hydro	t	Brenda Ambrosi
17	Black Hills Corporation	g	Kenna Hagan
18	Bonneville Power Administration	d	Eric H. Carter, Michael Steigerwald, Rebecca Berdahl
19	Bonneville Power Administration	g	Scott Winner, Ann Shintani
20	Bonneville Power Administration	m	Andrew P. Meyers, Ann Shintani
21	Bonneville Power Administration	t	Michael D. Bausch, Rebecca Berdahl
22	California Energy Commission	e	Melissa Jones
23	California ISO	i	Brian Jacobsen
24	California Public Utilities Commission	e	Marzia Zafar
25	Central Electric Power Cooperative	d	Kale Ford
26	Corpus Christi Liquefaction, LLC	e	Donna Lowry
27	Deseret Generation & Transmission Co-operative	g	Clay MacArthur
28	Dominion Energy South Carolina, Inc.	t	Matt Hammond, James T. Starling, Jr., Sonya Green Sumpter, Matt Bullard, Kevin Spitzform
29	Dominion Resources Services, Inc.	g	Lou Oberski
30	Duke Energy Corporation	d	Paul Graves
31	Duke Energy Corporation	t	Jack Armstrong, Lee Schuster
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	Lisa Martin
36	Enbridge (U.S.) Inc.	t	Travis Allen

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37	Entergy Services, Inc.	t	Yarrow Etheredge
38	Eversource Energy	t	David Burnham, Andrew Y. Tan
39	Exelon Generation Company, LLC	m	William Berg
40	FIS	ts	Robin Pollara
41	Florida Municipal Power Agency	g	Carol Chinn, Chris Gowder
42	Florida Municipal Power Agency	d	Carol Chinn, Chris Gowder
43	Florida Power & Light Company	m	Timothy W. Gerrish, Chuck Helber
44	Florida Power & Light Company	t	Bernardo Benigni, Miguel Yanes
45	Georgia Transmission Corporation	t	Patrick McGovern
46	GMO GlobalSign, Inc.	e	Lila Kee
47	Hartigen Solutions LLC	ts	Andy Tritch
48	Hydro – Quebec Transenergie	t	Michel Prevost
49	Idaho Power Company	t	Josh Harris, 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	KCP&L and Westar, Evergy Companies	t	Denise Buffington
57	KCP&L and Westar, Evergy Companies	g	Denise Buffington
58	LG&E and KU Services Company	t	Ashley Moore, Daryn Barker
59	Los Angeles Department of Water and Power	t	Sueyen McMahon
60	Los Angeles Department of Water and Power	m	Anton Vu, Joel F. Cordero
61	Maine Public Utilities Commission	e	Denis Bergeron
62	Manitoba Hydro	t	Robin Rebillard
63	MidAmerican Energy Company	m	Dennis Kimm
64	Minnesota Public Utilities Commission	e	Robert Harding
65	MISO	i	Adam Solomon, Bobbi Welch
66	Missouri River Energy Services	d	Raymond J. Wahle
67	Monitoring Analytics, LLC	ts	John Dadourian
68	Morgan, Lewis & Bockius LLP	t	Stephen M. Spina
69	Municipal Energy Agency of Nebraska	m	Robin Spady
70	Nalcor Energy	m	Erin McCormack
71	National Association of Regulatory Utility Commissioners	e	Sam Watson
72	National Institute of Standards and Technology	ts	David A. Wollman
73	National Rural Electric Cooperative Association	d	Paul McCurley
74	Nebraska Public Power District	t	Don Schmit, Tony Eddleman
75	New Jersey Board of Public Utilities	g	Cynthia Covie, Lauren Mattox
76	New York Independent System Operator, Inc. (NYISO)	i	Wesley Yeomans, Vijaya Ganugula
77	New York State Reliability Council	d	Bruce Ellsworth
78	North American Electric Reliability Corporation	d	Mark Lauby

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79	North American Electric Reliability Corporation	e	Kenneth McIntyre
80	North Carolina Electric Membership Corporation	d	Luis Fondacci, John Lemire, Richard McCall, James R. Manning
81	NorthWestern Corporation	t	Michael McGowan, Frank O'Connor
82	NRG Energy, Inc.	g	Derek Mauzy, Alan Johnson, Elizabeth Killinger
83	NV Energy	m	Sheryl Torrey
84	NV Energy, Inc.	t	Marilyn Franz
85	Open Access Technology International, Inc.	e	Jerry Dempsey
86	Open Access Technology International, Inc.	t	Paul R. Sorenson
87	Organization for the Advancement of Structured Information Standards (OASIS)	ts	Contact Pending
88	PacifiCorp	m	Joseph Hoerner
89	PacifiCorp	t	Rick Vail
90	PJM Interconnection, LLC	i	Asanga Perera, Gary Helm, Christina Stotesbury
91	Portland General Electric	t	John Walker, Johnny Useldinger
92	Power Costs, Inc. (PCI)	ts	Javier Martin, Bryan Kelly
93	Powerex Corp.	m	Michael L McWilliams, Erika Rosin, Connor Curson
94	PowerSouth Energy Cooperative	d	William Ronald Graham
95	Public Service Company of New Mexico	m	Steven Maestas, Darren Wilkins, Roger Vaughn
96	Public Utilities Commission of Ohio	e	Krystina Schaefer, Barbara Cote
97	Puget Sound Energy, Inc.	t	Bob Harshbarger, Chelsey Neil
98	Reliable Energy Analytics	ts	Richard Brooks
99	Sacramento Municipal Utility District	d	Jon Olson, Sunny Buchert, Kelly Goodson
100	San Diego Gas & Electric Company	t	Martine Blair
101	Santee Cooper	t	Chris Wagner
102	SaskPower Corporation	t	Darwin Bender
103	Seattle City Light	m	Robin Cross
104	Seattle City Light	e	Robin Cross, Cory Anderson
105	Seminole Electric Cooperative, Inc.	m	Michael Ward
106	Snohomish County PUD No. 1	d	Ian Hunter
107	SoftSmiths, Inc.	ts	Lawrence S. Stone
108	Southern Company Services, Inc.	g	Steven D. Lowe, JT Wood
109	Southern Company Services, Inc.	m	Ron Carlsen, JT Wood
110	Southern Company Services, Inc.	t	Wes Barber, JT Wood
111	Southwest Power Pool	i	Carl Monroe, Michael Desselle, Charles Yeung, Joshua Phillips
112	SSL.com	e	Leonard Grove
113	Tacoma Power	d	Rick Applegate
114	Tampa Electric Company	d	David Crabtree
115	Tenaska, Inc.	g	Brad Cox
116	Tennessee Valley Authority	g	Karen Utt, Valerie Crockett
117	Tennessee Valley Authority	m	Dianne Hensley, Valerie Crockett
118	Tennessee Valley Authority	t	Jason L. Adams, Heather Burnette, Valerie Crockett

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119	The Faraday Grid	ts	Mark Stultz
120	Tri-State Generation and Transmission Association, Inc.	t	Doug Reese
121	Tri-State G&T Association, Inc.	g	Janelle Marriott
122	Tucson Electric Power Company	t	Raquel Aguilar, Ed Beck, Amy Welander
123	Vermont Public Power Supply Authority	g	William J. Gallagher
124	Vermont Public Service Board	e	Mary Jo Krolewski
125	Wabash Valley Power Association	g	Susan Sosbe
126	We Energies (Wisconsin Electric)	d	Linda Horn
127	We Energies (Wisconsin Electric)	g	Christopher Plante
128	Western Area Power Administration	t	Raymond Vojdani, Steve Sanders
129	Western Area Power Administration	m	Rebecca Johnson
130	Western Electricity Coordinating Council	t	Layne Brown
131	WPPI Energy	d	Todd Komplin
132	Xcel Energy Inc.	m	Randall L. Oye