January 15, 2015

**TO: NAESB Revenue Committee:** Michael Desselle, Jim Buccigross, Cade Burks, Valerie Crockett, Bruce Ellsworth, Joe Hartsoe, Michael Langston, Debbie McKeever, Gene Nowak, Randy Parker, Terry Thorn, Roy True

**FROM:** Rae McQuade, NAESB President and COO

**RE:** Membership Analysis, Vacancies on the Board and EC, Membership Prospects – January 15, 2015

via email

Dear NAESB Revenue 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 McQuade

Enclosures: (1) Membership Prospects: (a) Non-member Individual Companies, (b) Non-member Purchase,
(c) Trade Associations

 (2) New Members in 2014 and 2015

 (3) Member Resignations in 2014 and 2015

 (4) Vacancies on the Board and Executive Committee

 (5) Membership Roster Sorted by Company

| Attachment 1aNAESB Membership Prospects – Non-member Individual Companies |
| --- |
| Membership Prospects | Source | Contact/Notes | Assignment |
|  | Aquilon Energy Services, Inc. | Office | Julie Palin, VP Customer Service – 11/19/2014 energy software developer interested in membership (sent packet) | D. Rager |
|  | Argus Media, Inc. | Office | Tom Bankert – 1/8/2015 discuss how Argus could work more closely with NAESB (authorized by FERC to be a price reporting agent (PRA) in the natural gas industry) – JB contacted 1/8/2015 | J. Booe |
|  | Baker Botts, LLP | Office | Svethlana Dzhaparov, Paralegal – 12/8/2014 model forms of offshore drilling and jackup rig drilling contracts (sent packet) | D. Rager |
|  | Chelan PUD | Office | Jay Fintz – 12/16/2014 requesting access to eTag Spec 1.8.2 and NITS (sent packet) | D. Rager |
|  | ComEd/Exelon Corporation | Office | Toni Garza – access to Retail MBPs 10/6/2014  | D. Rager |
|  | Concord Energy LLC | Office | John P Evenstad – 11/11/2014 access/membership (sent packet) – reply 1/8/2015 purchased WGQ 6.3.5 contract | D. Rager |
|  | CWP Energy | Office | Pascal Massey – 10/6/2014 (sent packet) – access to WEQ BPS | D. Rager |
|  | Guzman Energy | Office | Chris Miller – 10/31/2014 (WGQ 6.3.1 (sent packet) – reply 12/23/2014 additional questions about purchase, spoke with Asheton Sawyer | D. Rager |
|  | IGS Energy | Office | Corey Knox – 11/13/2014 request information for EDM upgrade (sent packet)EDI Analyst/ IBM Sterling B2B Architect | D. Rager |
|  | Illinois Municipal Electric Agency | Office | Bob Thomas, Director, Reliability Compliance – 10/7/2014 (sent packet) access to WEQ BPS – 10/8 reply: Bob was going to check internally to see why they are not members | D. Rager |
|  | Jacksonville Electric Authority (JEA) | Office/R. McQuade | Jalal Babik, Director of Electric Compliance – 12/15/2014 looking to join NAESB (previously with Dominion participated in NAESB) | D. Rager/ R. McQuade |
|  | Keyera Energy | Office | Shannon McIntee – 12/16/2014 access WGQ 6.3.1 (sent packet) | D. Rager |
|  | Leidos Engineering, LLC | Office | Aaron Perrin, Lead Software Architect, Microgrid Solutions – 10/31/2014 Green Button (sent packet) | D. Rager |
|  | Monarch Natural Gas, LLC  | Office | T.J. Henderson, Vice President – 10/23/2014 – WGQ 6.3.1 (sent packet) | D. Rager |
|  | Netmille | Office | Turik Campbell – 1/1/2015 subscribe to ESPI (sent packet) | D. Rager |
| ✓ | **Northwest Industrial Gas Users***- WGQ, End Users* | Office | Edward Finklea – 11/17/2014***Joined 1/14/2015*** | D. Rager |
|  | Skadden | Office | Cynthia A. Lewis, Energy Regulatory Specialist – 10/15/2014 (sent packet) access to WGQ QEDM BPS | D. Rager |
|  | South Central MCN, LLC (A GridLiance Company) | Office | Trent Carlson – VP, Regulatory & Compliance 10/4/2014 – provide NAESB with current contact information based initially in Houston working with SPP, MISO and ERCOT | D. Rager |
|  | TeamOne Energy, Inc. | Office | David Freeman – 12/12/2014 by phone information request related to transactions/trade Oral vs. Written (Bas Contract) *\*copyright follow-up by email no record of legal access to WGQ 6.3.1* | D. Rager |
| W | Acciona Energy North America | Office | Labij Denis – 12/8/2014 WEQ eTag v1.8.2 waiver request for evaluation (access 12/8-11/2014) reply 1/16/2015 purchased WEQ eTag v1.8.2 | D. Rager |
| W | NaturEner USA, LLC | Office | Jeffrey Rehfeld – 12/15/2014 WEQ BPSv003 waiver request for evaluation (access 12/16-19/2014) | D.Rager |
| W | State of California Department of General Services | Office | Michelle Greever – 1/7/2015 WGQ 6.3.1v2002 and 2006 | D. Rager |
|  |  |  |  |  |

✓ = has joined NAESB

W = waiver request

**\*** = membership application received/payment pending

**× =** not joining at this time

Red text = activity since last meeting

| Attachment 1bNAESB Membership Prospects – Non-member Purchase |
| --- |
| Company | Material Ordered | Version | Contact/Notes | Order Date |
| Ballard Spahr LLP | WGQ 2014 AP Item 11.c (GEH) Final Action Parts 1&2 / MC14018 | 3.0 | Kate Leesman | 11/5/2014 |
| Boardwalk Louisiana Midstream, LLC (Boardwalk Pipeline Partners) | WGQ 6.3.1 | 2006 | Kim Van Pelt | 10/6/2014 |
| Bracewell & Giuliani LLP | RXQ 6.5 | 2007 | Mary Ann Wacker | 10/9/2014 |
| Bruce Power | WGQ 2014 AP Item 11.c (GEH) Final Action Parts 1&2 / MC14018 | 3.0 | Gabriel Villegas | 11/5/2014 |
| Burnet Duckworth & Palmer LLP | WGQ 6.3.1 Base Contract, WGQ 6.3.3 EDI Trading Partner Agreement (TPA), WGQ 6.3.4 Gas Funds Transfer Agent Agreement (FTAA), WGQ 6.3.5 Master Agmnt for Liquid Hydrocarbons, WGQ 6.5.2 Model Operational Balancing Agreement, WGQ 6.5.3 Model Credit Support Addendum (CSA) | 3.0 | Jacquelyn DeGreeve | 1/5/2015 |
| Compass Natural Gas Partners | WGQ 6.3.1 Base Contract | 3.0 | Judith A. Springman | 1/6/2015 |
| Concord Energy LLC | WGQ 6.3.5 Master Agmnt for Liquid Hydrocarbons | 3.0 | John Evenstad | 1/8/2015 |
| Cross & Company PLLC | WGQ 2014 AP Item 11.c (GEH) Final Action Parts 1&2 / MC14018 | 3.0 | Lorraine Cross | 11/5/2014 |
| Curtis Mallet, Provost, Colt and Mosle, LLP | WGQ 6.3.1 | 3.0 | Dan Lenihan | 12/30/2014 |
| Emera Energy Inc. | WGQ 2014 AP Item 11.c (GEH) Final Action Parts 1&2 / MC14018 | 3.0 | William Szubielski | 11/5/2014 |
| Enercross Energy | WGQ Nom Related Manual | 2.1 | Jay Singh | 10/14/2014 |
| Enercross Energy | WGQ Addl Standards Manual | 2.1 | Jay Singh | 10/15/2014 |
| Forexco, Inc. / Lick Branch Unit, LLC | WGQ BPS | 2.0 | John Forsberg | 10/14/2014 |
| JEA | WGQ 2014 AP Item 11.c (GEH) Final Action Parts 1&2 / MC14018 | 3.0 | Jennifer Horn | 11/5/2014 |
| Landis + Gyr | WEQ-015 | 003.0 | Kyle MacLaury | 10/15/2014 |
| Landis + Gyr | REQ.13 | 2.1 | Kyle MacLaury | 10/15/2014 |
| Latham & Watkins | WGQ 6.3.1 | 2006 | Doris Yen | 11/5/2014 |
| Latham & Watkins | WGQ 6.3.5 | 2.1 | Doris Yen | 11/5/2014 |
| Mansfield Power and Gas | RXQ 6.5 | 2007 | F. de Aguero (Matt Girardot) | 10/24/2014 |
| Milacron, LLC | WGQ 6.3.1 | 2006 | Michaella Schaller | 11/3/2014 |
| Open Text | WGQ IET Manual | 3.0 | Lynn, Acosta | 1/5/2015 |
| PGP Operating, LLC | WGQ 6.3.1 | 2006 | Tina Smith | 10/17/2014 |
| Physical Systems Integration | WGQ BPS | 2.1 | Jacqueline Martin | 10/21/2014 |
| Rio Midstream | WGQ BPS | 2.1 | Norbon C. (Clay) Jones | 10/6/2014 |
| Roseville Electric (City of Roseville) | WGQ 6.3.1 | 2006 | Petra Wallace | 11/18/2014 |
| Sierrita Gas Pipeline (Kinder Morgan Inc) | WGQ BPS | 2.1 | Gene Nowak | 10/16/2014 |
| Societe En Commandite Gaz Metro | Retail MBP | 2.1 | Suzanne Paradis | 11/21/2014 |
| Tallgrass Interstate Gas Transmission | WGQ BPS | 3.0 | Karl Almquist | 12/9/2014 |
| Teigland-Hunt LLP | WGQ 6.3.1 | 2006 | Kevin Lee | 10/6/2014 |
| The Energy Authority | WGQ 2014 AP Item 11.c (GEH) Final Action Parts 1&2 / MC14018 | 3.0 | Jim Fort | 11/5/2014 |
| Twin Eagle Resource Management, LLC | WGQ 6.3.5 | 2.1 | Christy Brinkman | 12/4/2014 |
| U.S. Energy Services | WGQ 2014 AP Item 11.c (GEH) Final Action Parts 1&2 / MC14018 | 3.0 | Gail McMinn | 11/5/2014 |
| Vorys, Sater, Seymour and Pease LLP | WGQ 6.3.1 | 2002 & 2006 | Susan Hanrahan | 10/9/2014 |

| Attachment 1cNAESB Membership Prospects – Trade Associations |
| --- |
| Membership Prospects | Participation | Contact/Notes | Assignment/Action |
| American Public Gas Association  |  |  |  |
| America’s Natural Gas Alliance |  |  |  |
| Natural Gas Supply Association |  |  |  |
| Independent Petroleum Association of America |  |  |  |
| Electric Power Supply Association (EPSA) |  |  |  |
| Edison Electric Institute (EEI) - ***Member*** |  |  |  |
| American Gas Association - ***Member*** |  |  |  |

|  |
| --- |
| Attachment 2North American Energy Standards Board2015 Membership Changes1 New Member as of January 15, 2015 |
| Company | Quadrant | Segment | Date Joining | Reason |
| Northwest Industrial Gas Users | WGQ | EU  | Jan 2015 | Participation |
|  |  |  |  |  |

| Attachment 2North American Energy Standards Board2014 Membership Changes27 New Members as of December 31, 2014 |
| --- |
| Company | Quadrant | Segment | Date Joining | Reason |
| Alcoa Power Generating Inc. | RXQ | Elec EU/PA | Nov 2014 | Participation |
| Arizona Corporation Commission | RXQ | Elec SP/S | Aug 2014 | Participation |
| Institute for Information Industry | RXQ | Elec SP/S | Aug 2014 | Access to Standards |
| Philadelphia Gas Works | RXQ | Gas Mkt | April 2014 | Participation |
| TECO / Peoples Gas System | WEQ | Dist | May 2014 | Participation |
| Idaho Public Utilities Commission | WEQ | EU | Oct 2014 | Participation |
| Shift Systems | WEQ | EU | Jan 2014 | Rejoining, let membership lapse unintentionally |
| KCPL | WEQ | Gen | Jan 2014 | Participation |
| Hess Energy Marketing, LLC (a Direct Energy Company) | WEQ | Mkt/Brk | April 2014 | Participation |
| Municipal Energy Agency of Nebraska | WEQ | Mkt/Brk | May 2014 | Participation |
| Environmental Defense Fund, Inc. | WEQ | Tech/Serv | Nov 2014 | Participation |
| RBN Energy LLC | WEQ | Tech/Serv | April 2014 | Participation |
| KCPL | WEQ | Trans | Jan 2014 | Participation |
| Peak Reliability | WEQ | Trans | April 2014 | Participation |
| Conservation Law Foundation | WGQ | EU | April 2014 | Participation |
| Idaho Public Utilities Commission | WGQ | EU | Oct 2014 | Participation  |
| Pacific Gas and Electric Company | WGQ | LDC | April 2014 | Participation |
| Southern California Gas Company | WGQ | LDC | April 2014 | Participation |
| Unitil Service Corporation | WGQ | LDC | April 2014 | Participation |
| Gasoductos del Noreste S. de R.L. de C.V. | WGQ | PL | Oct 2014 | Access to Standards |
| MCP Operating LLC | WGQ | PL | May 2014 |  |
| Rager Mountain Storage Company, LLC | WGQ | PL | May 2014 | Access to Standards |
| Southern California Edison | WGQ | PL | July 2014 | Rejoining (Resigned in 2012 due to budget) |
| Eclipse Resources Corporation | WGQ | Prod | Sept 2014 | Access to Standards |
| Gas Natural Fenosa LNG, S.L. | WGQ | Serv | Sept 2014 | Access to Standards |
| Hess Energy Marketing, LLC (a Direct Energy Company) | WGQ | Serv | April 2014 | Participation |
| Natural Resource Group | WGQ | Serv | Feb 2014 | Participation |

| Attachment 3North American Energy Standards Board2015 Membership Changes1 Member Resignation as of January 7, 2015 |
| --- |
| Company | Quadrant | Segment | Date Resigning | Reason |
| Consolidated Edison Company of New York, Inc. | WEQ | Trans | Jan 2015 | Non-renewal only keeping one membership (WGQ, Dist) |

| Attachment 3North American Energy Standards Board2014 Membership Changes17 Member Resignations as of December 31, 2014 |
| --- |
| Company | Quadrant | Segment | Date Resigning | Reason |
| Dominion Retail, Inc. | RXQ  | Elec SP/S | May 2014 | Non-renewal for 2014 |
| Energy Information Standards Alliance | RXQ | EU | Nov 2014 | Non-renewal for 2014 |
| World Alliance for Decentralized Energy | RXQ | Gas Mkt | Sept 2014 | Non-renewal for 2014 |
| PUD 2 Grant County | WEQ |  | Jan 2014 | Management Elected Budget Reductions for 2014 |
| Snohomish County PUD No. 1 | WEQ | Gen | Aug 2014 | Non-renewal only keeping one membership (WEQ, Dist) |
| Snohomish County PUD No. 1 | WEQ | Mkt/Bkr | Aug 2014 | Non-renewal only keeping one membership (WEQ, Dist) |
| White & Case LLP | WEQ | Tech/Serv | July 2014 | Non-renewal for 2014 |
| Cleco Power, LLC | WEQ | Trans | Aug 2014 | Non-renewal for 2014 |
| Southern California Edison Co | WGQ | EU | April 2014 | Non-renewal for 2014 |
| DCP Midstream, LLC | WGQ | PL | Mar 2014 | Non-renewal for 2014 |
| Energy Transfer Partners | WGQ | PL | Feb 2014 | Non-renewal for 2014 |
| EPNG | WGQ | PL | Jan 2014 | Combined into one membership Kinder Morgan Inc. |
| Panhandle Eastern Pipe Line Company, LP (an Energy Transfer Interstate company) | WGQ | PL | Dec 2014 | Combined into one membership Kinder Morgan Inc. |
| TGP | WGQ | PL | Jan 2014 | Combined into one membership Kinder Morgan Inc. |
| Encana Oil & Gas | WGQ | Prod | Jan 2014 | Non-renewal only keeping one membership (WGQ, Serv) |
| Barclays Bank PLC | WGQ | Serv | June 2014 | Non-renewal for 2014 |
| DB Energy Trading | WGQ | Serv | June 2014 | Non-renewal for 2014 |
| Williams Energy Resources, LLC | WGQ | Serv | Mar 2014 | Consolidated member with Williams (pipeline membership) as a "enterprise" level instead of individual companies per Tina Still |

|  Attachment 4North American Energy Standards BoardBoard and Executive Committee Vacancies as of January 13, 2015 |
| --- |
| % Vacant | Quadrant | Seat (# of Vacancies) | Segment (# of Vacancies) |
| 33% | Retail Markets | Board (8) – 16 seats filled of 24 | Retail Electric Utilities (2)  |
|  |  |
|  |  |  | Retail Electric End Users/Public Agencies (2) |
|  |  |  | Retail Electric Service Providers/Suppliers (4) |
| 42% |  | Executive Committee (10) – 14 seats filled of 24 | Retail Electric Utilities (2)  |
|  |  | Retail Gas Market Interests (3)  |
|  |  |  | Retail Electric Service Providers/Suppliers (5) |
| 24% | Wholesale Electric | Board (12) – 37 seats filled of 49 | Distribution/Load Serving Entities (LSE) (3) |
|  |  | Transmission (3) |
|  |  |  | Marketers/Brokers (2) |
|  |  |  | End User (3)  |
|  |  |  | Technology/Services (1) |
| 24% |  | Executive Committee (12) – 37 seats filled of 49 | End User (2) |
|  |  | Generation (2) |
|  |  |  | Marketers/Brokers(2) |
|  |  |  | Distribution/LSE (3) |
|  |  |  | Technology/Services (3) |
| 4% | Wholesale Gas | Board (1) – 24 seats filled of 25 |  |
| 0% |  | Executive Committee (0) - 25 seats filled of 25 |  |

| Attachment 5North American Energy Standards BoardMembership Sorted by Company – January 15, 2015 |
| --- |
| Quadrant | Segment[[1]](#footnote-1) | Organization | Contact |
| WGQ | s | 8760, Inc. | Jim Buccigross |
| WEQ | ts | 8760, Inc. | Jim Buccigross |
| RMQ | s | ABB Ventyx | Eric Hansen |
| WGQ | s | Accenture, LLP | Sandra L. Jones, Shelley Hurley, J. Bartley |
| WGQ | l | AGL Resources Inc | Tim Sherwood |
| WEQ | d | Alabama Municipal Electric Authority | Ray Phillips |
| RMQ | u | Alabama Power | Judy W. Ray |
| WEQ | i | Alberta Electric System Operator | Diana Pommen |
| WEQ | m | Alcoa Power Generating Inc | Marion Lucas |
| RMQ | g | Allegro Development | Kimberly Page |
| WEQ | m | Alliance for Cooperative Energy Services Power Marketing LLC (ACES) | Roy J. True, Amadou Fall |
| WGQ | pl | Alliance Pipeline, LP | Cathie Legge, Brian Troicuk |
| RMQ | u | Ameren Services Company | Patrick Eynon |
| WEQ | g | American Electric Power Service Corp. | Joanne Goza, Joseph Hartsoe, Phil Cox |
| WGQ | l | American Gas Association | Andrew K. Soto, Sr., Pete Connor |
| WGQ | s | American Midstream Partners, LP | Chelsea Whitworth |
| WEQ | m | American Municipal Power, Inc. | Chris Norton, Alice Walker |
| RMQ | g | American Public Gas Association (APGA) | Alonzo Weaver, Joe Stengel |
| WEQ | d | American Public Power Association | Allen Mosher, Delia Patterson |
| WGQ | pr | Anadarko Energy Services Company | John Bretz, Ron Clements, Scott Marshall, Chris Briggs |
| WGQ | pl | ANR Pipeline Company | Sandy Meyers, Joseph E. Pollard, Debbie Forth, Carol Wehlmann, Radha Raman, Mary Doss |
| RMQ | e | Arizona Corporation Commission | Robert G. Gray |
| WGQ | e | Arizona Public Service Company | Tom Carlson |
| WEQ | t | Arizona Public Service Company | Twyana Blair |
| WEQ | g | Arkansas Electric Cooperative Corporation | Andrew Lachowsky |
| WEQ | t | Associated Electric Cooperative, Inc. | Jeff Johns |
| WGQ | pl | Atmos Energy | Steve Easley |
| RMQ | s | Aurea Energy Solutions | Judy Bailey |
| WEQ | t | Avista Corporation | Jeff Schlect, Kenneth Dillon |
| RMQ | u | Baltimore Gas & Electric Co. | Ruth Kiselewich, Phil Precht |
| WGQ | l | Baltimore Gas & Electric Co. | Phil Precht |
| WEQ | t | Basin Electric Power Cooperative | Dave Rudolph |
| WEQ | m | Basin Electric Power Cooperative | Ken Rutter |
| WEQ | g | Basin Electric Power Cooperative | Jason Doerr |
| WEQ | t | BC Hydro | Brenda Ambrosi |
| WGQ | s | Bentek Energy, LLC | Rick Allen |
| WGQ | s | BG Energy Merchants, LLC | Laurie Lee |
| RMQ | s | Big Data Energy Services | J. Cade Burks, Jennifer Teel |
| WEQ | g | Black Hills Corporation | Kenna Hagan |
| WGQ | s | Blackstone Technology Group, Inc. | Rakesh Agrawal |
| WGQ | pl | Boardwalk Pipeline Partners, LP | Randy Young, Kim Van Pelt |
| WGQ | e | Boeing Co., The | Tina Burnett |
| WEQ | d | Bonneville Power Administration | Richard Gillman, Michael Steigerwald, Rebecca Berdahl, Rod Kelley |
| WEQ | g | Bonneville Power Administration | Francis Halpin, Ann Shintani |
| WEQ | m | Bonneville Power Administration | Brenda Anderson, Ann Shintani, Marie Pompel |
| WEQ | t | Bonneville Power Administration | Russ Mantifel, Chris Jones |
| WGQ | pr | BP Energy | Mark Stultz, Rhonda Denton |
| WGQ | pl | BP Pipelines (North America) Inc. | Mitchell D. Jones |
| WEQ | g | California Department of Water Resources | Glenn Solberg, Chi Doan |
| RMQ | e | California Energy Commission | Melissa Jones |
| WGQ | e | California Energy Commission | Melissa Jones |
| WEQ | e | California Energy Commission | Melissa Jones |
| WEQ | i | California ISO | Brian Jacobsen |
| RMQ | e | California Public Utilities Commission | Christopher Villarreal |
| WEQ | e | California Public Utilities Commission | Christopher Villarreal |
| WGQ | e | Calpine Energy Services, LP | Shonnie Daniel, Jay Dibble |
| WGQ | s | Cargill Incorporated | Lester Welch |
| WGQ | pl | Carolina Gas Transmission Corporation | Rae Davis, Vince Shirk |
| WGQ | s | Castleton Commodities Merchant Trading L.P. | Tara Liscombe |
| RMQ | u | CenterPoint Energy Houston Electric, LLC | John Hudson |
| WGQ | s | CenterPoint Energy Services, Inc. | Mickey Moon, Larry Kunkle |
| WEQ | d | Central Electric Power Cooperative | Arthur Fusco |
| WGQ | pl | Cheniere Pipeline Company | Whit Scott |
| WGQ | pr | Chevron Natural Gas | Charles (Chuck) Cook |
| WGQ | pl | Chevron Pipe Line Company | Mary Anne Collins, Deborah Plattsmier, Jeff Kirk |
| WGQ | pr | Cimarex Energy Co. | Vanessa Hutto |
| WGQ | s | Citigroup Energy, Inc. | Carrie Southard, Angela Davis |
| RMQ | e | City of Houston | James P. Cargas |
| WEQ | d | Clark Public Utilities | Brenna Moore |
| WGQ | l | Colorado Springs Utilities | Joe M. Holmes |
| WGQ | pl | Columbia Gas Transmission Corporation | Steven W. McCord, Millie S. Moran, Georgia B. Carter |
| RMQ | s | Comverge, Inc. | Wendell Miyaji |
| WGQ | pr | ConocoPhillips Company | Pete Frost, Ben Schoene |
| WEQ | e | Conservation Law Foundation | N. Jonathan Peress |
| WGQ | l | Consolidated Edison Company of NY | Scott Butler, Chris Hargett |
| WGQ | pl | Dauphin Island Gathering Partners | Katie Rice |
| WGQ | e | Defense Logistics Agency Energy | Veronica Jones, Scott Taetsch |
| WGQ | e | Department of Energy | Christopher Freitas |
| WEQ | g | Deseret Generation & Transmission Co-operative | Curt Winterfeld |
| WGQ | pr | Devon Energy Corporation |  Bill Green, Josephina Nguyen |
| WGQ | s | Direct Energy | Stephen F. Salese |
| WEQ | m | Direct Energy | Marjorie Philips |
| WGQ | l | Dominion Resources  | Craig Colombo |
| WEQ | g | Dominion Resources Services, Inc. | Lou Oberski |
| WGQ | pl | Dominion Transmission, Inc. | Rachel A. Hogge, Ron Tomlinson |
| RMQ | u | Dominion Virginia Power | Brandon Stites |
| WEQ | ts | Dominion Voltage, Inc. | Maria M. Seidler |
| WGQ | s | DTE Energy Trading, Inc. | Gregory V. Staton, James Buck, Dena Crawford, Marcia L. Hissong, Ann Marie Jambor, Cynthia Klots, Shelley Greene |
| RMQ | g | Duke Energy Corporation | Dan Jones |
| WEQ | d | Duke Energy Corporation | Alan Pritchard |
| WEQ | t | Duke Energy Corporation | Jack Armstrong, Michael Anthony, Lee Schuster |
| WEQ | g | Dynegy Marketing and Trade, LLC | Contracts – Legal Department |
| WGQ | pl | Eastern Shore Natural Gas Company | Elaine B. Bittner |
| WGQ | pr | Eclipse Resources Corporation | Daniel T. Sweeney |
| WEQ | n | Edison Electric Institute | David Owens, Dave Dworzak, James P. Fama |
| WEQ | t | El Paso Electric | Mike Sahs |
| RMQ | e | Electric Reliability Council of Texas, Inc. (ERCOT) | Susan Anthony |
| WEQ | i | Electric Reliability Council of Texas, Inc. (ERCOT) | John Dumas, Paul Wattles, Joel Mickey |
| WEQ | t | Empire District Electric Company, The | Bary K. Warren |
| WGQ | s | Enable Energy Resources LLC | Cary Metz |
| WGQ | pl | Enable Gas Transmission, LLC | Cindy Suarez, Michelle Willis |
| WGQ | pl | Enable Mississippi River Transmission, LLC | Cindy Suarez, Mike Stoll |
| WGQ | pl | Enbridge (U.S.) Inc. | Elise Cort |
| WGQ | s | Encana Marketing (USA) Inc. | Jeff Jarvis |
| WGQ | pl | Energy Transfer Equity, L.P. | Michael Langston, Larry Biediger, Mary Draemer, William White, Miki Kolobara |
| WGQ | e | Entergy Services, Inc. | Laura Berryman, Chris Stokely |
| WEQ | t | Entergy Services, Inc. | Yarrow Etheredge, Narinder Saini |
| WGQ | pl | Enterprise Products Partners, L.P. | Jeff Molinaro |
| WEQ | ts | Environmental Defense Fund, Inc. | Naim Jonathan Peress |
| WGQ | pr | EP Energy E&P Company, L.P. | Stephanie Karm |
| WGQ | pl | Equitrans, L.P. | Paul W. Diehl |
| WEQ | d | Eugene Water & Electric Board | Megan Capper, Alex Swerzbin |
| WGQ | s | Exelon Generation Company, LLC | Lisa Simpkins, Joseph Kirwan, Andrea Kullman, Jennifer Scott |
| WEQ | m | Exelon Generation Company, LLC | William Berg |
| WGQ | pr | ExxonMobil Gas & Power Marketing Company a division of Exxon Mobil Corporation | Randy E. Parker, John W. Poe |
| WEQ | g | Florida Municipal Power Agency | Frank Gaffney, Dan O’Hagan, Susan Schumann |
| WEQ | d | Florida Municipal Power Agency | Frank Gaffney, Dan O’Hagan, Susan Schumann |
| WGQ | e | Florida Power & Light Company | Paul Zhang, Art Morris |
| WEQ | m | Florida Power & Light Company | Timothy W. Gerrish, Tom Hartman |
| WEQ | t | Florida Power & Light Company | Bernardo Benigni, Miguel Yanes |
| WGQ | s | Gas Natural Fenosa LNG, S.L. | Carlos Humphrey Garcia, Lourdes Cacho |
| WGQ | pl | Gas Transmission Northwest Corporation | Joseph Pollard |
| WGQ | pl | Gasoductos del Noreste S. de R.L. de C.V. | Victor Manuel Lozano Chavez |
| WEQ | t | Georgia Transmission Corporation | Patrick McGovern |
| WEQ | e | GMO GlobalSign, Inc. | Lila Kee |
| WGQ | pl | Golden Pass Pipeline, LLC | Bob Tomlinson |
| WGQ | pl | Great Lakes Gas Transmission | Joseph Pollard |
| WEQ | t | Hydro – Quebec Transenergie | Michel Prevost |
| WEQ | g | Iberdrola Renewables | Laura Beane, Jan Korver |
| WEQ | t | Iberdrola USA Management Corporation (Central Maine Power Co) | Mark Marini, Velma Whittier |
| WGQ | l | Iberdrola USA Management Corporation (Rochester Gas and Electric Corp) | Mark Marini |
| WEQ | t | Idaho Power Company | Kathy Anderson |
| WGQ | e | Idaho Public Utilities Commission | Johanna Bell |
| WEQ | e | Idaho Public Utilities Commission | Johanna Bell |
| WGQ | e | Imperial Irrigation District | Belen Valenzuela, Arcadio (Art) Magana, Scott Harding |
| WEQ | i | Independent Electricity System Operator (IESO) | Scott Berry, David Barrett |
| WEQ | g | Indiana Municipal Power Agency | Scott Berry |
| RMQ | s | Institute for Information Industry | Lien-Po Yu |
| RMQ | g | Integrys Energy Group, Inc. | Tom Aridas, Ken Thiry |
| WGQ | l | Integrys Energy Group, Inc. | Jenny Reetz, Thomas Smith |
| RMQ | s | Intelometry, Inc. | Raymond W. Anderson |
| WGQ | pl | Iroquois Gas Transmission System | Tom Gwilliam |
| RMQ | e | ISO New England | Eric Winkler |
| WEQ | i | ISO New England, Inc. | Matthew F. Goldberg, Douglas Smith, Eric Winkler |
| WGQ | s | JP Morgan Ventures Energy Corporation | Stephen T. Greenleaf |
| WEQ | t | Kansas City Power & Light Company | Denise Buffington |
| WEQ | g | Kansas City Power & Light Company | Jennifer Flandermeyer |
| WGQ | pl | Kern River Gas Transmission Company | Brenda Martin |
| WGQ | pl | Kinder Morgan Inc | Gene Nowak, Mark Gracey, Nate Sheffer |
| WGQ | pl | Kinetica Partners, LLC | Laura Ly, Michelle Dundee |
| RMQ | g | Latitude Technologies Inc. | Leigh Spangler |
| WGQ | s | Latitude Technologies Inc. | Leigh Spangler |
| WEQ | t | LG&E and KU Services Company | Derek A. Rahn, Daryn Barker |
| WEQ | ts | Liaison Technologies, Inc. | Rob Consoli |
| WEQ | t | Los Angeles Department of Water and Power | Mukhles Bhuiyan |
| WEQ | m | Los Angeles Department of Water and Power | Bradford L. Packer, Joel F. Cordero |
| WGQ | s | Macquarie Energy LLC | Michele McLendon, David Webster, Christi Nicolay |
| WEQ | e | Maine Public Utilities Commission | Denis Bergeron |
| WEQ | t | Manitoba Hydro | Robin Rebillard |
| WEQ | m | Manitoba Hydro | Audrey Penner |
| WGQ | pr | Marathon Oil Company | Robin Perrine |
| RMQ | e | Maryland Public Service Commission | Steven Theroux |
| WGQ | pl | MCP Operating LLC | Jeremy Durocher |
| WGQ | pr | Mewbourne Oil Company | Regan Butts |
| WEQ | d | Michigan Public Power Agency | Peter J. Schimpke |
| WEQ | m | MidAmerican Energy Company | Dennis Kimm |
| WEQ | i | MISO | Lori A. Spence, Ed Skiba |
| WEQ | d | Missouri River Energy Services | Thomas J. Heller |
| WEQ | m | Municipal Energy Agency of Nebraska | Robin Spady |
| WEQ | m | Nalcor Energy | Brad Coady |
| RMQ | e | National Association of Regulatory Utility Commissioners | Sam Watson |
| WEQ | e | National Association of Regulatory Utility Commissioners | Sam Watson |
| RMQ | g | National Fuel Gas Distribution Corporation | Mike Novak |
| WGQ | pl | National Fuel Gas Supply Corp. | Deborah Kupczyk |
| WGQ | l | National Grid | James A. Stanzione |
| WEQ | t | National Grid | Edward M. Kremzier |
| WEQ | ts | National Institute of Standards and Technology | David A. Wollman |
| WEQ | d | National Rural Electric Cooperative Association | Paul McCurley |
| WGQ | s | Natural Resource Group, LLC | Keith Sappenfield |
| WEQ | t | Nebraska Public Power District | Don Schmit |
| RMQ | e | New Jersey Board of Public Utilities | Kenneth J. Sheehan |
| WEQ | g | New Jersey Board of Public Utilities | Kenneth J. Sheehan |
| WGQ | l | New Mexico Gas Company Inc. | Ericka DeCourcey |
| WEQ | i | New York Independent System Operator, Inc. (NYISO) | Wesley Yeomans, Donna Pratt |
| WEQ | d | New York State Reliability Council | P. Donald Raymond |
| WGQ | s | Nexen Marketing | Deb Strang, Sharron Roberts |
| WGQ | e | NextEra Energy Power Marketing, LLC | William Lavarco |
| WGQ | l | NiSource Inc. | Deepak Raval, Michael D. Watson |
| WGQ | pl | Noble Americas Corp | Joseph Limone, Vanessa R. Mathieu |
| WGQ | pr | Noble Energy, Inc. | Richard Smith, Tammy M. Stevens |
| WEQ | d | North American Electric Reliability Corporation | Mark Lauby |
| WEQ | d | North Carolina Electric Membership Corporation | David Beam, Diane Huis, Richard McCall, James R. Manning |
| WEQ | t | Northeast Utilities Service Company | David Boguslawski, Calvin A. Bowie |
| WGQ | pl | Northern Border Pipeline Company | Joseph Pollard |
| WGQ | pl | Northern Natural Gas | James Weidner, Micki Schmitz |
| WGQ | eu | Northwest Industrial Gas Users | Edward Finklea |
| WGQ | l | Northwest Natural Gas Company | Randolph Friedman |
| WEQ | t | Northwestern Corporation | Mike Cashell |
| WGQ | pl | NOVA Gas Transmission Ltd. | Sherry Hill, Bob Jones |
| WEQ | g | NRG Energy, Inc. | Chris O’Hara, Alan Johnson, Elizabeth Killinger |
| WEQ | m | NV Energy | Sheryl Torrey |
| WEQ | t | NV Energy, Inc. | Patricia Englin |
| WEQ | t | Omaha Public Power District | Douglas Peterchuck |
| RMQ | u | Oncor Electric Delivery Company LLC | Debbie McKeever, Chris Rowley, Debra Anderson, Mark Carpenter |
| WGQ | l | ONE Gas, Inc. | Larry Dykes |
| WGQ | pl | ONEOK Partners GP, LLC | Teri Tingler, Lisa Nishimuta |
| WEQ | e | Open Access Technology International, Inc. | Jerry Dempsey |
| WEQ | t | Open Access Technology International, Inc. | Paul R. Sorenson |
| WEQ | ts | OpenLink Financial, Inc. | Philippe Barjon |
| WEQ | ts | Organization for the Advancement of Structured Information Standards (OASIS) | Laurent M. Liscia |
| WGQ | s | PAA Natural Gas Storage, LLC | Eileen W. Kisluk |
| WGQ | l | Pacific Gas and Electric Company | Steve Whelan, Don Petersen |
| WEQ | m | PacifiCorp | Thomas Alonso |
| WEQ | t | PacifiCorp | Shay LaBray |
| WGQ | pl | Paiute PipeLine Company | Mark A. Litwin |
| WEQ | t | Peak Reliability | Jared Shakespeare |
| RMQ | e | Pennsylvania Office Of Consumer Advocate | Tanya J. McCloskey |
| RMQ | g | Pennsylvania Office of Consumer Advocate | Tanya J. McCloskey |
| RMQ | e | Pennsylvania Public Utility Commission | Lee Yalcin, Jeff McCracken |
| WGQ | l | Peoples Gas System (A division of Tampa Electric Co) | Wraye Grimard |
| RMQ | g | Philadelphia Gas Works | Eloise N Young |
| WGQ | s | Pillsbury Winthrop Shaw Pittman | John Mauel |
| WEQ | i | PJM Interconnection, LLC | Frank Koza, Cathy Wesley |
| WEQ | t | Portland General Electric | Frank Afranji, John Walker. Johnny Useldinger |
| WGQ | pl | Portland Natural Gas Transmission System | Sherry Hill, Bob Jones |
| WEQ | ts | Power Costs, Inc. (PCI) | David Nilsson, Javier Martin |
| WEQ | m | Powerex Corp. | Michael L McWilliams, Erika Rosin |
| WEQ | d | PowerSouth Energy Cooperative | William Ronald Graham |
| WGQ | e | PPL EnergyPlus, LLC | Anne Fiore |
| RMQ | s | PPL Solutions, LLC | Kim Wall |
| WEQ | m | Public Service Company of New Mexico | Steven Maestas, Darren Wilkins, Roger Vaughn |
| RMQ | e | Public Utilities Commission of Ohio | Amanda Stallings |
| WEQ | e | Public Utilities Commission of Ohio | Amanda Stallings |
| RMQ | e | Public Utility Commission of Texas | Christine Wright |
| WEQ | t | Puget Sound Energy, Inc. | George Marshall, Bob Harshbarger |
| WGQ | pr | QEP Resources, Inc. | Steve Stanton |
| WGQ | pl | Questar Pipeline Co. | Jerry H. Gross |
| WGQ | s | Quorum Business Solutions Inc. | Cleve Hogarth, Seth Peters |
| WGQ | pl | Rager Mountain Storage Company, LLC | Paul Diehl, Carmine Fantini |
| WEQ | ts | RBN Energy LLC | Richard G. Smead |
| WEQ | d | Sacramento Municipal Utility District | Steve Sorey |
| WGQ | e | Salt River Project Agricultural Improvement & Power District | Paul Jones |
| WEQ | m | Salt River Project Agricultural improvement and Power District | Richard Lehman |
| WEQ | t | San Diego Gas & Electric Company | Patricia vanMidde |
| WEQ | t | Santee Cooper | Tom Abrams |
| WEQ | m | Seattle City Light | Robin Cross |
| WEQ | e | Seattle City Light | Robin Cross, Cory Anderson |
| WEQ | m | Seminole Electric Cooperative, Inc. | Steve Wallace |
| WGQ | pl | Sempra U.S. Gas & Power | Bill Rapp, Elizabeth Peters |
| WGQ | s | Sequent Energy Management, L.P. | Pat Metteauer |
| WEQ | m | Shell Energy America (US), L.P. | Robert Reilley, Paul Kerr |
| WGQ | s | Shell Energy North America (US), L.P. | Eric Gillaspie |
| WEQ | e | Shift Systems, LLC | Jesse D. Hurley |
| RMQ | g | Skipping Stone, LLC | Greg Lander |
| WGQ | s | SNL Financial | Jana Wootton |
| WEQ | d | Snohomish County PUD No. 1 | Kim Haugen |
| WEQ | t | South Carolina Electric & Gas Company | Matt Hammond, James T. Starling, Jr. , Sonya Green-Sumpter, Matt Bullard, Kevin Spitzform |
| WGQ | s | Southern California Edison | Lynette Chiabai |
| WGQ | l | Southern California Gas Company | Richard Ishikawa |
| RMQ | s | Southern Company Services | Cherry Hudgins, Lincoln E. Wood |
| WGQ | e | Southern Company Services, Inc. | Alan Kilpatrick, Roy D. Hiller |
| WEQ | g | Southern Company Services, Inc. | John Ciza, JT Wood |
| WEQ | m | Southern Company Services, Inc. | JT Wood |
| WEQ | t | Southern Company Services, Inc. | Corey Sellers, JT Wood |
| WGQ | pl | Southern Star Central Gas Pipeline | Philip Rullman, Doug Field |
| RMQ | g | SouthStar Energy Services, LLC | Michael Braswell, Joseph C. Monroe |
| WGQ | l | Southwest Gas Corporation | John Olenick, Mark Anderson, Mark Litwin |
| WEQ | i | Southwest Power Pool | Carl Monroe, Michael Desselle, Charles Yeung |
| WEQ | t | Southwest Transmission Cooperative, Inc. | Shane Sanders, James Burson |
| WGQ | pr | Southwestern Energy Services Company | Jason Kurtz |
| WGQ | pl | Spectra Energy Corp | Richard Kruse, Joe Casey |
| RMQ | g | Sprague Operating Resources LLC | Paul Scoff |
| WEQ | ts | SunGard | Andrew Tritch |
| WGQ | s | SunGard Energy | Sylvia Munson |
| RMQ | g | Systrends USA | Dave Darnell |
| WEQ | d | Tacoma Power | Rick Applegate |
| WEQ | d | TECO / Peoples Gas System | David Crabtree |
| WEQ | g | Tenaska, Inc. | Scott Helyer |
| WGQ | e | Tennessee Valley Authority | Valerie Crockett |
| WEQ | g | Tennessee Valley Authority | Kathy York |
| WEQ | m | Tennessee Valley Authority | Luis A. (Tony) Suarez, Valerie Crockett |
| WEQ | t | Tennessee Valley Authority | Chuck Feagans |
| WGQ | s | Tiger Natural Gas | R.F. (Bob) Smith |
| WEQ | m | TransAlta Energy Marketing (U.S.) Inc. | Steve Lincoln |
| WGQ | pl | TransCanada Pipelines | Sherry Hill, Bob Jones |
| WEQ | g | Tri-State G&T Association, Inc. | Janelle Marriott |
| WEQ | t | Tri-State Generation and Transmission Association, Inc. | Doug Reese |
| WEQ | t | Tucson Electric Power Company | Raquel Aguilar, Ed Beck, Amy Welander |
| RMQ | g | UGI Utilities, Inc. | Paul Szykman |
| WEQ | t | United Illuminating Company, The | Jim Clemente, Laurie Lombardi |
| WGQ | l | Unitil Service Corporation | Joseph Conneely |
| WGQ | pl | Vector Pipeline L.P. | Amy Bruhn |
| WGQ | l | Vectren Corporation | Elizabeth Beck |
| WEQ | g | Vermont Public Power Supply Authority | William J. Gallagher |
| RMQ | e | Vermont Public Service Board | Mary Jo Krolewski |
| WEQ | e | Vermont Public Service Board | Mary Jo Krolewski |
| WEQ | g | Wabash Valley Power Association | Susan Sosbe |
| WEQ | g | Walker Ranch Energy, LLC | Trent Yang |
| WGQ | pl | WBI Energy Transmission, Inc. | Keith Tiggelaar, Gwen Schoepp, Kelly Brooks, Lori Myerchin |
| WEQ | d | We Energies (Wisconsin Electric) | Linda Horn |
| WEQ | g | We Energies (Wisconsin Electric) | James R. Keller |
| WEQ | g | Westar Energy, Inc. | Grant Wilkerson |
| WEQ | t | Western Area Power Administration | JB Hite |
| WEQ | m | Western Area Power Administration | Jeffrey Ackerman |
| WEQ | t | Western Electricity Coordinating Council | Craig L. Williams, Matt Hunsaker |
| WGQ | pl | Williams | Dale Davis, Christopher Burden |
| RMQ | u | Wisconsin Public Service Corporation | Dennis Derricks, Ken Thiry |
| WEQ | g | Wisconsin Public Service Corporation | Christopher Plante, Neal Balu |
| WEQ | d | WPPI Energy | Todd Komplin |
| WGQ | s | WPX Energy Marketing, LLC | Rich Ficken, Sherrie Dodson |
| WEQ | m | Xcel Energy Inc. | Randall L. Oye |
| RMQ | e | ZigBee Alliance | Tobin Richardson |

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. **WGQ**: s – services, pl – pipeline, l – LDC, pr – producer, e – end user. [↑](#footnote-ref-1)