

## **Non-Binding Poll Results**

## Project 2014-03 Revisions to TOP/IRO Reliability Standards

|                                    | Non-Binding Poll Results   |  |  |  |  |
|------------------------------------|--|--|--|--|--|
| Non-Binding Poll<br>Name:          | Project 2014-03 TOP-001-3  |  |  |  |  |
| Poll Period: 12/29/2014 - 1/7/2015 |  |  |  |  |  |
| Total # Opinions:                  | 271  |  |  |  |  |
| Total Ballot Pool:                 | 341  |  |  |  |  |
| Summary Results:                   | 79.47% of those who registered to participate provided an opinion or an abstention; 73.58% of those who provided an opinion indicated support for the VRFs and VSLs. |  |  |  |  |

|         | Individual Ballot Pool Results   |                     |             |  |
|---------|--|---------------------|-------------|--|
| Segment | Organization   | Member              | Opinions    | NERC Notes   |
| 1       | Ameren Services  | Eric Scott          | Abstain     |  |
| 1       | American Electric Power  | Paul B Johnson      | Abstain     |  |
| 1       | Arizona Public Service Co.   | Brian Cole          | Affirmative |  |
| 1       | Associated Electric<br>Cooperative, Inc.   | John Bussman        | Affirmative |  |
| 1       | Austin Energy  | James Armke         | Affirmative |  |
| 1       | Avista Utilities   | Heather Rosentrater |             |  |
| 1       | Balancing Authority of<br>Northern California  | Kevin Smith         | Affirmative |  |
| 1       | BC Hydro and Power Authority   | Patricia Robertson  |             |  |
| 1       | Bonneville Power<br>Administration   | Donald S. Watkins   | Negative    | COMMENT RECEIVED   |
| 1       | Brazos Electric Power<br>Cooperative, Inc.   | Tony Kroskey        | Negative    | SUPPORTS THIRD PARTY<br>COMMENTS - (ACES Power<br>Marketing) |
| 1       | Bryan Texas Utilities  | John C Fontenot     | Affirmative |  |
| 1       | CenterPoint Energy Houston<br>Electric, LLC  | John Brockhan       | Abstain     |  |
| 1       | Central Electric Power<br>Cooperative  | Michael B Bax       |             |  |
| 1       | Central Iowa Power<br>Cooperative  | Kevin J Lyons       | Negative    | SUPPORTS THIRD PARTY COMMENTS - (ACES)                       |
| 1       | City of Tacoma, Department of<br>Public Utilities, Light Division,<br>dba Tacoma Power | Chang G Choi        | Affirmative |  |
| 1       | City of Tallahassee  | Daniel S Langston   | Affirmative |  |
| 1       | Clark Public Utilities   | Jack Stamper        | Affirmative |  |



| 1 | Colorado Springs Utilities                          | Shawna Speer                    | Negative    | SUPPORTS THIRD PARTY<br>COMMENTS - (Colorado<br>Springs Utilities) |
|---|---|---------------------------------|-------------|--|
| 1 | Consolidated Edison Co. of<br>New York              | Christopher L de<br>Graffenried | Negative    | COMMENT RECEIVED   |
| 1 | CPS Energy  | Glenn Pressler                  | Affirmative |  |
| 1 | Dairyland Power Coop.                               | Robert W. Roddy                 | Affirmative |  |
| 1 | Dominion Virginia Power                             | Larry Nash                      | Abstain     |  |
| 1 | Duke Energy Carolina                                | Doug E Hils                     | Negative    | SUPPORTS THIRD PARTY<br>COMMENTS - (Duke<br>Energy)                |
| 1 | Encari  | Steven E Hamburg                |             |  |
| 1 | Entergy Transmission                                | Oliver A Burke                  | Affirmative |  |
| 1 | FirstEnergy Corp.                                   | William J Smith                 | Affirmative |  |
| 1 | Florida Keys Electric<br>Cooperative Assoc.         | Dennis Minton                   |             |  |
| 1 | Florida Power & Light Co.                           | Mike O'Neil                     | Affirmative |  |
| 1 | Gainesville Regional Utilities                      | Richard Bachmeier               |             |  |
| 1 | Georgia Transmission<br>Corporation                 | Jason Snodgrass                 | Negative    | SUPPORTS THIRD PARTY<br>COMMENTS - (Jason<br>Snodgrass)            |
| 1 | Great River Energy                                  | Gordon Pietsch                  | Affirmative |  |
| 1 | Hoosier Energy Rural Electric<br>Cooperative, Inc.  | Bob Solomon                     |             |  |
| 1 | Hydro One Networks, Inc.                            | Muhammed Ali                    | Affirmative |  |
| 1 | Hydro-Quebec TransEnergie                           | Martin Boisvert                 | Affirmative |  |
| 1 | Idaho Power Company                                 | Molly Devine                    |             |  |
| 1 | International Transmission<br>Company Holdings Corp | Michael Moltane                 | Negative    | SUPPORTS THIRD PARTY<br>COMMENTS - (SPP<br>Standards Group)        |
| 1 | JDRJC Associates                                    | Jim D Cyrulewski                |             |  |
| 1 | JEA   | Ted E Hobson                    | Affirmative |  |
| 1 | KAMO Electric Cooperative                           | Walter Kenyon                   | Affirmative |  |
| 1 | Kansas City Power & Light Co.                       | Daniel Gibson                   | Negative    | COMMENT RECEIVED   |
| 1 | Lakeland Electric                                   | Larry E Watt                    | Affirmative |  |
| 1 | Lee County Electric<br>Cooperative                  | John Chin                       |             |  |
| 1 | Long Island Power Authority                         | Robert Ganley                   | Abstain     |  |
| 1 | Los Angeles Department of<br>Water & Power          | faranak sarbaz                  | Abstain     |  |
| 1 | Lower Colorado River<br>Authority                   | Martyn Turner                   | Affirmative |  |
| 1 | M & A Electric Power<br>Cooperative                 | William Price                   | Affirmative |  |
| 1 | Manitoba Hydro                                      | Jo-Anne M Ross                  | Affirmative |  |
| 1 | MEAG Power  | Danny Dees                      | Affirmative |  |
| 1 | MidAmerican Energy Co.                              | Terry Harbour                   |             |  |
| 1 | Minnkota Power Coop. Inc.                           | Daniel L Inman                  |             |  |
| 1 | Muscatine Power & Water                             | Andrew J Kurriger               | Affirmative |  |
| 1 | N.W. Electric Power<br>Cooperative, Inc.            | Mark Ramsey                     |             |  |



| 1 | National Grid USA                                   | Michael Jones           | Negative    | COMMENT RECEIVED   |
|---|---|-------------------------|-------------|--|
| 1 | NB Power Corporation                                | Alan MacNaughton        | Negative    | SUPPORTS THIRD PARTY<br>COMMENTS - (Please see<br>NPCC RSC comments) |
| 1 | Nebraska Public Power District                      | Jamison Cawley          | Abstain     |  |
| 1 | New York Power Authority                            | Bruce Metruck           | Affirmative |  |
| 1 | Northeast Missouri Electric<br>Power Cooperative    | Kevin White             | Affirmative |  |
| 1 | Northeast Utilities                                 | William Temple          | Affirmative |  |
| 1 | Northern Indiana Public<br>Service Co.              | Julaine Dyke            | Affirmative |  |
| 1 | NorthWestern Energy                                 | John Canavan            |             |  |
| 1 | Ohio Valley Electric Corp.                          | Scott R Cunningham      | Abstain     |  |
| 1 | Oklahoma Gas and Electric Co.                       | Terri Pyle              | Negative    | COMMENT RECEIVED   |
| 1 | Omaha Public Power District                         | Doug Peterchuck         | Affirmative |  |
| 1 | Oncor Electric Delivery                             | Jen Fiegel              | Negative    |  |
| 1 | Otter Tail Power Company                            | Daryl Hanson            | J           |  |
| 1 | Pacific Gas and Electric<br>Company                 | Bangalore Vijayraghavan |             |  |
| 1 | Peak Reliability                                    | Jared Shakespeare       | Affirmative |  |
| 1 | Platte River Power Authority                        | John C. Collins         | Abstain     |  |
| 1 | Portland General Electric Co.                       | John T Walker           | Affirmative |  |
| 1 | PPL Electric Utilities Corp.                        | Brenda L Truhe          | Affirmative |  |
| 1 | Public Service Electric and Gas Co.                 | Kenneth D. Brown        | Abstain     |  |
| 1 | Public Utility District No. 1 of<br>Okanogan County | Dale Dunckel            | Abstain     |  |
| 1 | Puget Sound Energy, Inc.                            | Denise M Lietz          | Negative    | COMMENT RECEIVED   |
| 1 | Rochester Gas and Electric Corp.                    | John C. Allen           | Affirmative |  |
| 1 | Sacramento Municipal Utility<br>District            | Tim Kelley              | Affirmative |  |
| 1 | Salt River Project                                  | Robert Kondziolka       | Affirmative |  |
| 1 | SaskPower   | Wayne Guttormson        |             |  |
| 1 | Seminole Electric Cooperative, Inc.                 | Glenn Spurlock          | Affirmative |  |
| 1 | Sho-Me Power Electric<br>Cooperative                | Denise Stevens          | Affirmative |  |
| 1 | Snohomish County PUD No. 1                          | Long T Duong            | Affirmative |  |
| 1 | South Carolina Electric & Gas Co.                   | Tom Hanzlik             | Affirmative |  |
| 1 | South Carolina Public Service<br>Authority          | Shawn T Abrams          | Abstain     |  |
| 1 | Southern California Edison<br>Company               | Steven Mavis            |             |  |
| 1 | Southern Company Services, Inc.                     | Robert A. Schaffeld     | Affirmative |  |
| 1 | Southern Illinois Power Coop.                       | William Hutchison       | Negative    | SUPPORTS THIRD PARTY<br>COMMENTS - (ACES)                            |
| 1 | Southwest Transmission<br>Cooperative, Inc.         | John Shaver             | Negative    | SUPPORTS THIRD PARTY<br>COMMENTS - (ACES)                            |



| 1 | Sunflower Electric Power<br>Corporation               | Noman Lee Williams               |             |  |
|---|---|----------------------------------|-------------|--|
| 1 | Tampa Electric Co.                                    | Beth Young                       |             |  |
| 1 | Tennessee Valley Authority                            | Howell D Scott                   | Abstain     |  |
| 1 | Trans Bay Cable LLC                                   | Steven Powell                    | Affirmative |  |
| 1 | Tri-State Generation & Transmission Association, Inc. | Tracy Sliman                     | Affirmative |  |
| 1 | U.S. Bureau of Reclamation                            | Richard T Jackson                |             |  |
| 1 | United Illuminating Co.                               | Jonathan Appelbaum               | Affirmative |  |
| 1 | Westar Energy   | Allen Klassen                    | Affirmative |  |
| 1 | Western Area Power<br>Administration                  | Lloyd A Linke                    | Affirmative |  |
| 1 | Wolverine Power Supply Coop., Inc.                    | Michelle Clements                |             |  |
| 2 | BC Hydro  | Venkataramakrishnan<br>Vinnakota |             |  |
| 2 | California ISO  | Rich Vine                        | Affirmative |  |
| 2 | Electric Reliability Council of Texas, Inc.           | Cheryl Moseley                   | Affirmative |  |
| 2 | Independent Electricity System Operator               | Leonard Kula                     | Affirmative |  |
| 2 | ISO New England, Inc.                                 | Matthew F Goldberg               | Affirmative |  |
| 2 | MISO  | Marie Knox                       | Abstain     |  |
| 2 | New York Independent System<br>Operator               | Gregory Campoli                  | Abstain     |  |
| 2 | PJM Interconnection, L.L.C.                           | stephanie monzon                 | Affirmative |  |
| 2 | Southwest Power Pool, Inc.                            | Charles H. Yeung                 |             |  |
| 3 | AEP   | Michael E Deloach                | Abstain     |  |
| 3 | Alabama Power Company                                 | Robert S Moore                   | Affirmative |  |
| 3 | Ameren Corp.  | David J Jendras                  | Abstain     |  |
| 3 | APS   | Sarah Kist                       | Affirmative |  |
| 3 | Associated Electric Cooperative, Inc.                 | Todd Bennett                     | Affirmative |  |
| 3 | Avista Corp.  | Scott J Kinney                   |             |  |
| 3 | BC Hydro and Power Authority                          | Pat G. Harrington                |             |  |
| 3 | Central Electric Power<br>Cooperative                 | Adam M Weber                     | Affirmative |  |
| 3 | City of Anaheim Public Utilities<br>Department        | Dennis M Schmidt                 | Abstain     |  |
| 3 | City of Austin dba Austin<br>Energy                   | Andrew Gallo                     | Affirmative |  |
| 3 | City of Clewiston                                     | Lynne Mila                       |             |  |
| 3 | City of Farmington                                    | Linda R Jacobson                 | Abstain     |  |
| 3 | City of Garland                                       | Ronnie C Hoeinghaus              | Abstain     |  |
| 3 | City of Green Cove Springs                            | Mark Schultz                     |             |  |
| 3 | City of Tallahassee                                   | Bill R Fowler                    | Abstain     |  |
| 3 | Cleco Corporation                                     | Michelle A Corley                | Negative    | SUPPORTS THIRD PARTY<br>COMMENTS - (SPP<br>comments) |



| 3 | Colorado Springs Utilities               | Jean Mueller        | Negative    | SUPPORTS THIRD PARTY<br>COMMENTS - (Group,                              |
|---|--|---------------------|-------------|---|
| 3 | Consolidated Edison Co. of               | Peter T Yost        | Nogativo    | Colorado Springs Utilities)  COMMENT RECEIVED                           |
| 3 | New York                                 | Peter i fost        | Negative    | COMMENT RECEIVED  |
| 3 | Consumers Energy Company                 | Gerald G Farringer  | Negative    |   |
| 3 | Cowlitz County PUD                       | Russell A Noble     | Negative    | COMMENT RECEIVED  |
| 3 | CPS Energy                               | Jose Escamilla      | Affirmative |   |
| 3 | Dominion Resources, Inc.                 | Connie B Lowe       | Abstain     |   |
| 3 | DTE Electric                             | Kent Kujala         | Affirmative |   |
| 3 | FirstEnergy Corp.                        | Cindy E Stewart     | Affirmative |   |
| 3 | Florida Keys Electric<br>Cooperative     | Tom B Anthony       | Affirmative |   |
| 3 | Florida Municipal Power<br>Agency        | Joe McKinney        |             |   |
| 3 | Florida Power & Light Co.                | Summer C. Esquerre  | Affirmative |   |
| 3 | Florida Power Corporation                | Lee Schuster        | Negative    | SUPPORTS THIRD PARTY<br>COMMENTS - (Duke<br>Energy)                     |
| 3 | Georgia System Operations<br>Corporation | Scott McGough       |             |   |
| 3 | Great River Energy                       | Brian Glover        | Affirmative |   |
| 3 | Hydro One Networks, Inc.                 | Ayesha Sabouba      | Affirmative |   |
| 3 | Imperial Irrigation District             | Jesus S. Alcaraz    |             |   |
| 3 | JEA                                      | Garry Baker         | Affirmative |   |
| 3 | KAMO Electric Cooperative                | Theodore J Hilmes   | Affirmative |   |
| 3 | Kansas City Power & Light Co.            | Joshua D Bach       | Negative    | COMMENT RECEIVED  |
| 3 | Lakeland Electric                        | Mace D Hunter       | Affirmative |   |
| 3 | Lincoln Electric System                  | Jason Fortik        | Abstain     |   |
| 3 | Los Angeles Department of Water & Power  | Mike Anctil         | Affirmative |   |
| 3 | Louisville Gas and Electric Co.          | Charles A. Freibert |             |   |
| 3 | M & A Electric Power<br>Cooperative      | Stephen D Pogue     | Affirmative |   |
| 3 | Manitoba Hydro                           | Greg C. Parent      | Affirmative |   |
| 3 | MEAG Power                               | Roger Brand         | Affirmative |   |
| 3 | MidAmerican Energy Co.                   | Thomas C. Mielnik   | Negative    | SUPPORTS THIRD PARTY<br>COMMENTS - (MRO NERC<br>Standards Review Forum) |
| 3 | Modesto Irrigation District              | Jack W Savage       | Affirmative |   |
| 3 | Muscatine Power & Water                  | Jenn Stover         |             |   |
| 3 | National Grid USA                        | Brian E Shanahan    | Negative    | SUPPORTS THIRD PARTY<br>COMMENTS - (National<br>Grid group comments)    |
| 3 | Nebraska Public Power District           | Tony Eddleman       | Abstain     |   |
| 3 | New York Power Authority                 | David R Rivera      | Affirmative |   |
| 3 | Northern Indiana Public<br>Service Co.   | Ramon J Barany      | Negative    | SUPPORTS THIRD PARTY<br>COMMENTS - (Duke)                               |
| 3 | NW Electric Power<br>Cooperative, Inc.   | David McDowell      |             |   |
| 3 | Ocala Utility Services                   | Randy Hahn          |             |   |



| 3 | Oklahoma Gas and Electric Co.                         | Donald Hargrove     | Negative    | COMMENT RECEIVED  |
|---|---|---------------------|-------------|---|
| 3 | Omaha Public Power District                           | Blaine R. Dinwiddie | Affirmative |   |
| 3 | Orlando Utilities Commission                          | Ballard K Mutters   | Abstain     |   |
| 3 | Owensboro Municipal Utilities                         | Thomas T Lyons      | Affirmative |   |
| 3 | Pacific Gas and Electric Company                      | John H Hagen        | Affirmative |   |
| 3 | Platte River Power Authority                          | Terry L Baker       | Abstain     |   |
| 3 | Portland General Electric Co.                         | Thomas G Ward       | Affirmative |   |
| 3 | Public Service Electric and Gas Co.                   | Jeffrey Mueller     | Abstain     |   |
| 3 | Puget Sound Energy, Inc.                              | Mariah R Kennedy    | Negative    |   |
| 3 | Rutherford EMC  | Thomas Haire        | Affirmative |   |
| 3 | Sacramento Municipal Utility<br>District              | James Leigh-Kendall | Affirmative |   |
| 3 | Salt River Project                                    | John T. Underhill   | Affirmative |   |
| 3 | Santee Cooper   | James M Poston      | Abstain     |   |
| 3 | Seattle City Light                                    | Dana Wheelock       | Abstain     |   |
| 3 | Seminole Electric Cooperative, Inc.                   | James R Frauen      | Affirmative |   |
| 3 | Sho-Me Power Electric<br>Cooperative                  | Jeff L Neas         |             |   |
| 3 | Snohomish County PUD No. 1                            | Mark Oens           | Affirmative |   |
| 3 | South Carolina Electric & Gas<br>Co.                  | Hubert C Young      | Affirmative |   |
| 3 | Southern California Edison<br>Company                 | Lujuanna Medina     |             |   |
| 3 | Tacoma Power  | Marc Donaldson      | Affirmative |   |
| 3 | Tampa Electric Co.                                    | Ronald L. Donahey   |             |   |
| 3 | Tennessee Valley Authority                            | Ian S Grant         | Abstain     |   |
| 3 | Tri-State Generation & Transmission Association, Inc. | Janelle Marriott    |             |   |
| 3 | Westar Energy   | Bo Jones            | Affirmative |   |
| 3 | Xcel Energy, Inc.                                     | Michael Ibold       | Abstain     |   |
| 4 | Alliant Energy Corp. Services, Inc.                   | Kenneth Goldsmith   | Negative    | SUPPORTS THIRD PART<br>COMMENTS - (MRO NSR              |
| 4 | Blue Ridge Power Agency                               | Duane S Dahlquist   |             |   |
| 4 | Central Lincoln PUD                                   | Shamus J Gamache    |             |   |
| 4 | City of Austin dba Austin<br>Energy                   | Reza Ebrahimian     | Affirmative |   |
| 4 | City Utilities of Springfield,<br>Missouri            | John Allen          | Affirmative |   |
| 4 | Consumers Energy Company                              | Tracy Goble         | Negative    | SUPPORTS THIRD PART<br>COMMENTS - (Gerald<br>Farringer) |
| 4 | Cowlitz County PUD                                    | Rick Syring         | Negative    | SUPPORTS THIRD PART<br>COMMENTS - (Cowlitz<br>PUD)      |
| 4 | DTE Electric  | Daniel Herring      | Affirmative | ,   |
| 4 | Flathead Electric Cooperative                         | Russ Schneider      | Negative    | COMMENT RECEIVED  |
| 4 | Florida Municipal Power<br>Agency                     | Frank Gaffney       |             |   |



| 4 | Georgia System Operations<br>Corporation          | Guy Andrews         | Negative    | SUPPORTS THIRD PARTY<br>COMMENTS - (GTC's<br>comments)             |
|---|---|---------------------|-------------|--|
| 4 | Herb Schrayshuen                                  | Herb Schrayshuen    | Affirmative |  |
| 4 | Illinois Municipal Electric<br>Agency             | Bob C. Thomas       | Abstain     |  |
| 4 | Indiana Municipal Power<br>Agency                 | Jack Alvey          | Negative    | COMMENT RECEIVED   |
| 4 | Madison Gas and Electric Co.                      | Joseph DePoorter    | Abstain     |  |
| 4 | Municipal Energy Agency of<br>Nebraska            | Robin L Spady       |             |  |
| 4 | Ohio Edison Company                               | Douglas Hohlbaugh   | Affirmative |  |
| 4 | Old Dominion Electric Coop.                       | Mark Ringhausen     | Negative    | SUPPORTS THIRD PARTY<br>COMMENTS - (ACES)                          |
| 4 | Public Utility District No. 1 of Snohomish County | John D Martinsen    | Affirmative |  |
| 4 | Sacramento Municipal Utility<br>District          | Mike Ramirez        | Affirmative |  |
| 4 | Seminole Electric Cooperative, Inc.               | Steven R Wallace    | Affirmative |  |
| 4 | South Mississippi Electric<br>Power Association   | Steve McElhaney     |             |  |
| 4 | Tacoma Public Utilities                           | Keith Morisette     | Affirmative |  |
| 4 | Utility Services, Inc.                            | Brian Evans-Mongeon |             |  |
| 4 | Wisconsin Energy Corp.                            | Anthony P Jankowski | Affirmative |  |
| 5 | Acciona Energy North America                      | George E Brown      | Affirmative |  |
| 5 | Amerenue  | Sam Dwyer           | Abstain     |  |
| 5 | American Electric Power                           | Thomas Foltz        | Abstain     |  |
| 5 | Arizona Public Service Co.                        | Scott Takinen       | Affirmative |  |
| 5 | Associated Electric Cooperative, Inc.             | Matthew Pacobit     | Affirmative |  |
| 5 | BC Hydro and Power Authority                      | Clement Ma          | Abstain     |  |
| 5 | Bonneville Power<br>Administration                | Francis J. Halpin   | Negative    | COMMENT RECEIVED   |
| 5 | Brazos Electric Power<br>Cooperative, Inc.        | Shari Heino         | Negative    | SUPPORTS THIRD PARTY COMMENTS - (ACES)                             |
| 5 | Calpine Corporation                               | Hamid Zakery        | Affirmative |  |
| 5 | City of Austin dba Austin<br>Energy               | Jeanie Doty         | Affirmative |  |
| 5 | City of Tallahassee                               | Karen Webb          | Affirmative |  |
| 5 | City Water, Light & Power of<br>Springfield       | Steve Rose          |             |  |
| 5 | Cleco Power                                       | Stephanie Huffman   | Negative    | SUPPORTS THIRD PARTY<br>COMMENTS - (SPP<br>comments)               |
| 5 | Cogentrix Energy Power<br>Management, LLC         | Mike D Hirst        |             |  |
| 5 | Colorado Springs Utilities                        | Kaleb Brimhall      | Negative    | SUPPORTS THIRD PARTY<br>COMMENTS - (Colorado<br>Springs Utilities) |
| 5 | Con Edison Company of New<br>York                 | Brian O'Boyle       | Negative    | COMMENT RECEIVED   |



| 5 | Consumers Energy Company                              | David C Greyerbiehl | Negative    | SUPPORTS THIRD PARTY<br>COMMENTS - (Jerry<br>Farringer)                  |
|---|---|---------------------|-------------|--|
| 5 | Cowlitz County PUD                                    | Bob Essex           | Negative    | SUPPORTS THIRD PARTY<br>COMMENTS - (Cowlitz<br>PUD)                      |
| 5 | Dairyland Power Coop.                                 | Tommy Drea          | Affirmative |  |
| 5 | Dominion Resources, Inc.                              | Mike Garton         | Abstain     |  |
| 5 | DTE Electric  | Mark Stefaniak      | Affirmative |  |
| 5 | Duke Energy   | Dale Q Goodwine     | Negative    | SUPPORTS THIRD PARTY<br>COMMENTS - (Duke<br>Energy)                      |
| 5 | Dynegy Inc.   | Dan Roethemeyer     | Abstain     |  |
| 5 | EDP Renewables North<br>America LLC                   | Heather Bowden      |             |  |
| 5 | First Wind  | John Robertson      | Affirmative |  |
| 5 | FirstEnergy Solutions                                 | Kenneth Dresner     | Affirmative |  |
| 5 | Florida Municipal Power<br>Agency                     | David Schumann      |             |  |
| 5 | Great River Energy                                    | Preston L Walsh     | Affirmative |  |
| 5 | Hydro-Québec Production                               | Roger Dufresne      | Affirmative |  |
| 5 | Independence Power & Light Dept.                      | James Nail          | Affirmative |  |
| 5 | Ingleside Cogeneration LP                             | Michelle R DAntuono | Negative    | COMMENT RECEIVED   |
| 5 | JEA   | John J Babik        | Affirmative |  |
| 5 | Kansas City Power & Light Co.                         | Brett Holland       | Negative    | COMMENT RECEIVED   |
| 5 | Kissimmee Utility Authority                           | Mike Blough         | Affirmative |  |
| 5 | Liberty Electric Power LLC                            | Daniel Duff         |             |  |
| 5 | Lincoln Electric System                               | Dennis Florom       | Abstain     |  |
| 5 | Los Angeles Department of Water & Power               | Kenneth Silver      | Abstain     |  |
| 5 | Lower Colorado River<br>Authority                     | Dixie Wells         | Affirmative |  |
| 5 | Luminant Generation Company<br>LLC                    | Rick Terrill        | Affirmative |  |
| 5 | Manitoba Hydro  | Chris Mazur         | Affirmative |  |
| 5 | Massachusetts Municipal<br>Wholesale Electric Company | David Gordon        |             |  |
| 5 | MEAG Power  | Steven Grego        | Affirmative |  |
| 5 | Muscatine Power & Water                               | Mike Avesing        | Affirmative |  |
| 5 | Nebraska Public Power District                        | Don Schmit          | Abstain     |  |
| 5 | New York Power Authority                              | Wayne Sipperly      | Affirmative |  |
| 5 | NextEra Energy  | Allen D Schriver    | Affirmative |  |
| 5 | North Carolina Electric<br>Membership Corp.           | Jeffrey S Brame     | Negative    | SUPPORTS THIRD PARTY<br>COMMENTS - (ACES)                                |
| 5 | Northern Indiana Public<br>Service Co.                | Michael D Melvin    |             |  |
| 5 | Oglethorpe Power Corporation                          | Bernard Johnson     | Negative    | SUPPORTS THIRD PARTY<br>COMMENTS - (Georgia<br>Transmission Corporation) |
| 5 | Oklahoma Gas and Electric Co.                         | Henry L Staples     | Negative    | COMMENT RECEIVED   |
| 5 | Omaha Public Power District                           | Mahmood Z. Safi     | Affirmative |  |



| 5 | Pacific Gas and Electric<br>Company      | Alex Chua             |             |  |
|---|--|-----------------------|-------------|--|
| 5 | Platte River Power Authority             | Christopher R Wood    | Abstain     |  |
| 5 | Portland General Electric Co.            | Matt E. Jastram       |             |  |
| 5 | PPL Generation LLC                       | Annette M Bannon      | Affirmative |  |
| 5 | PSEG Fossil LLC                          | Tim Kucey             | Abstain     |  |
| 5 | Puget Sound Energy, Inc.                 | Lynda Kupfer          | Negative    | SUPPORTS THIRD PARTY<br>COMMENTS - (Denise<br>Lietz) |
| 5 | Sacramento Municipal Utility<br>District | Susan Gill-Zobitz     | Affirmative |  |
| 5 | Salt River Project                       | William Alkema        | Affirmative |  |
| 5 | Santee Cooper                            | Lewis P Pierce        | Abstain     |  |
| 5 | Seattle City Light                       | Michael J. Haynes     | Abstain     |  |
| 5 | Seminole Electric Cooperative, Inc.      | Brenda K. Atkins      | Affirmative |  |
| 5 | Snohomish County PUD No. 1               | Sam Nietfeld          | Affirmative |  |
| 5 | South Carolina Electric & Gas Co.        | Edward Magic          |             |  |
| 5 | Southern California Edison<br>Company    | Denise Yaffe          |             |  |
| 5 | Southern Company Generation              | William D Shultz      | Affirmative |  |
| 5 | Tacoma Power                             | Chris Mattson         | Affirmative |  |
| 5 | Tampa Electric Co.                       | RJames Rocha          |             |  |
| 5 | Tennessee Valley Authority               | David Thompson        | Affirmative |  |
| 5 | U.S. Army Corps of Engineers             | Melissa Kurtz         |             |  |
| 5 | USDI Bureau of Reclamation               | Erika Doot            |             |  |
| 5 | Xcel Energy, Inc.                        | Mark A Castagneri     | Abstain     |  |
| 6 | AEP Marketing                            | Edward P. Cox         | Abstain     |  |
| 6 | Ameren Missouri                          | Robert Quinlivan      | Abstain     |  |
| 6 | APS                                      | Randy A. Young        | Affirmative |  |
| 6 | Associated Electric<br>Cooperative, Inc. | Brian Ackermann       | Affirmative |  |
| 6 | Bonneville Power<br>Administration       | Brenda S. Anderson    | Negative    | COMMENT RECEIVED                                     |
| 6 | City of Austin dba Austin<br>Energy      | Lisa Martin           | Affirmative |  |
| 6 | Cleco Power LLC                          | Robert Hirchak        | Negative    | SUPPORTS THIRD PARTY<br>COMMENTS - (SPP<br>comments) |
| 6 | Colorado Springs Utilities               | Shannon Fair          |             |  |
| 6 | Con Edison Company of New<br>York        | David Balban          | Negative    | COMMENT RECEIVED                                     |
| 6 | Dominion Resources, Inc.                 | Louis S. Slade        | Abstain     |  |
| 6 | Duke Energy                              | Greg Cecil            | Negative    | SUPPORTS THIRD PARTY<br>COMMENTS - (Duke<br>Energy)  |
| 6 | FirstEnergy Solutions                    | Kevin Querry          | Affirmative |  |
| 6 | Florida Municipal Power<br>Agency        | Richard L. Montgomery |             |  |
| 6 | Florida Power & Light Co.                | Silvia P Mitchell     | Affirmative |  |



| 6 | Great River Energy                                      | Donna Stephenson      | Affirmative |  |
|---|---|-----------------------|-------------|--|
| 6 | Kansas City Power & Light Co.                           | Jessica L Klinghoffer | Negative    | COMMENT RECEIVED   |
| 6 | Lakeland Electric                                       | Paul Shipps           | Affirmative |  |
| 6 | Lincoln Electric System                                 | Eric Ruskamp          | Negative    | SUPPORTS THIRD PART<br>COMMENTS - (MRO NSRI                      |
| 6 | Los Angeles Department of<br>Water & Power              | Brad Packer           | Affirmative |  |
| 6 | Lower Colorado River<br>Authority                       | Michael Shaw          | Affirmative |  |
| 6 | Luminant Energy   | Brenda Hampton        | Affirmative |  |
| 6 | Manitoba Hydro  | Blair Mukanik         | Affirmative |  |
| 6 | Modesto Irrigation District                             | James McFall          | Affirmative |  |
| 6 | New York Power Authority                                | Shivaz Chopra         | Affirmative |  |
| 6 | Northern Indiana Public<br>Service Co.                  | Joseph O'Brien        | Affirmative |  |
| 6 | Oglethorpe Power Corporation                            | Donna Johnson         | Negative    | SUPPORTS THIRD PART<br>COMMENTS - (GTC)                          |
| 6 | Oklahoma Gas and Electric Co.                           | Jerry Nottnagel       | Negative    | COMMENT RECEIVED   |
| 6 | Omaha Public Power District                             | Douglas Collins       | Affirmative |  |
| 6 | PacifiCorp  | Sandra L Shaffer      | Abstain     |  |
| 6 | Platte River Power Authority                            | Carol Ballantine      | Abstain     |  |
| 6 | Portland General Electric Co.                           | Shawn P Davis         | Affirmative |  |
| 6 | Power Generation Services,<br>Inc.                      | Stephen C Knapp       |             |  |
| 6 | Powerex Corp.   | Gordon Dobson-Mack    |             |  |
| 6 | PPL EnergyPlus LLC                                      | Elizabeth Davis       | Affirmative |  |
| 6 | PSEG Energy Resources & Trade LLC                       | Peter Dolan           | Abstain     |  |
| 6 | Sacramento Municipal Utility<br>District                | Diane Enderby         | Affirmative |  |
| 6 | Salt River Project                                      | William Abraham       | Affirmative |  |
| 6 | Santee Cooper   | Michael Brown         | Abstain     |  |
| 6 | Seattle City Light                                      | Dennis Sismaet        | Negative    | SUPPORTS THIRD PART<br>COMMENTS - (Paul Haas                     |
| 6 | Seminole Electric Cooperative, Inc.                     | Trudy S. Novak        | Affirmative |  |
| 6 | Snohomish County PUD No. 1                              | Kenn Backholm         | Affirmative |  |
| 6 | South Carolina Electric & Gas<br>Co.                    | Matt H Bullard        |             |  |
| 6 | Southern California Edison<br>Company                   | Joseph T Marone       |             |  |
| 6 | Southern Company Generation<br>and Energy Marketing     | John J. Ciza          | Affirmative |  |
| 6 | Tacoma Public Utilities                                 | Michael C Hill        | Affirmative |  |
| 6 | Tampa Electric Co.                                      | Benjamin F Smith II   |             |  |
| 6 | Tennessee Valley Authority                              | Marjorie S Parsons    | Abstain     |  |
| 6 | Western Area Power<br>Administration - UGP<br>Marketing | Peter H Kinney        | 7.3553      |  |
| 7 | Occidental Chemical                                     | Venona Greaff         | Negative    | SUPPORTS THIRD PART<br>COMMENTS - (Ingleside<br>Cogeneration LP) |



| 7  | Siemens Energy, Inc.   | Frank R. McElvain    |             |  |
|----|--|----------------------|-------------|--|
| 8  |  | David L Kiguel       | Affirmative |  |
| 8  |  | Roger C Zaklukiewicz | Affirmative |  |
| 8  | Massachusetts Attorney<br>General                                  | Frederick R Plett    | Affirmative |  |
| 8  | Volkmann Consulting, Inc.  | Terry Volkmann       |             |  |
| 9  | Commonwealth of<br>Massachusetts Department of<br>Public Utilities | Donald Nelson        | Affirmative |  |
| 10 | Florida Reliability Coordinating<br>Council                        | Linda C Campbell     | Affirmative |  |
| 10 | Midwest Reliability<br>Organization                                | Russel Mountjoy      | Affirmative |  |
| 10 | New York State Reliability<br>Council                              | Alan Adamson         |             |  |
| 10 | Northeast Power Coordinating Council                               | Guy V. Zito          | Affirmative |  |
| 10 | ReliabilityFirst   | Anthony E Jablonski  | Affirmative |  |
| 10 | SERC Reliability Corporation                                       | Joseph W Spencer     | Affirmative |  |
| 10 | Texas Reliability Entity, Inc.                                     | Karin Schweitzer     | Negative    |  |
| 10 | Western Electricity Coordinating Council                           | Steven L. Rueckert   | Abstain     |  |