

## Operating Committee (OC)

|                    |                                                                                                                                                                                                                              |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Parent</b>      | Board of Directors                                                                                                                                                                                                           |
| <b>Liaison</b>     | Steve Ashbaker                                                                                                                                                                                                               |
| <b>Description</b> | The OC advises and makes recommendations to the WECC Board of Directors on all matters within the jurisdiction of WECC pertaining to maintaining reliability through the operation and security of the Bulk Electric System. |

Disbanded after the approval of the Stakeholder Engagement Task Force efforts, calling for the formation of the Reliability Risk Committee.

Documents will remain on the WECC website in accordance with the Document Retention Policy. The following items can be found by clicking the related link.

**Calendar Events** [WECC Website Search Results](#)

**Governance Documents** [WECC Website Search Results](#)

**Approved Documents** [WECC Website Search Results](#)

| First Name | Last Name     | Organization                                 | Role           |
|------------|---------------|----------------------------------------------|----------------|
| Margaret   | Albright      | Bonneville Power Administration – Transmissi | Class 1 Memb   |
| Margaret   | Albright      | Bonneville Power Administration – Transmissi | Vice Chair–Cl  |
| Rachel     | Allen         | Tacoma Power                                 | Class 2 Altern |
| Al         | Alvarado      | California Energy Commission                 | Class 5 Altern |
| Kathy      | Anderson      | Idaho Power Company                          | Class 1 Memb   |
| Sharmen    | Andrew        | MATL Canada L.P.                             | Class 2 Altern |
| Jonathan   | Aust          | Western Area Power Administration            | Chair          |
| Denise     | Ayers         | Gridforce Energy Management, LLC             | Class 3 Memb   |
| Jennifer   | Ayers-Brasher | E.ON Climate & Renewables North America In   | Class 3 Altern |
| Ehsan      | Azordegan     | Kinectrics US                                | Class 3 Altern |
| Janice     | Bacon         | PacifiCorp Merchant Function                 | Class 3 Altern |
| Yasser     | Bahbaz        | Southwest Power Pool                         | Class 3 Altern |
| Robert     | Bailey        | NRG Power Marketing LLC                      | Class 3 Altern |
| Eli        | Bailey        | Absaroka Energy, LLC                         | Class 3 Altern |
| Eric       | Baran         | Western Interstate Energy Board              | Class 5 Memb   |
| Nathan     | Barcic        | California Public Utilities Commission       | Class 5 Memb   |
| Glenn      | Barry         | Los Angeles Department of Water and Power    | Class 1 Memb   |
| Richard    | Bayless       | Northern Tier Transmission Group             | Class 3 Memb   |
| Richard    | Bayless       | Comprehensive Power Solutions, LLC           | Class 3 Memb   |
| David      | Beard         | Municipal Energy Agency of Nebraska          | Class 3 Memb   |

| First Name | Last Name        | Organization                                   | Role           |
|------------|------------------|------------------------------------------------|----------------|
| Lane       | Belsher          | Alberta Electric System Operator               | Class 1 Memb   |
| Sean       | Berryman         | NV Energy                                      | Class 1 Altern |
| Brewster   | Birdsall         | Aspen Environmental Group                      | Class 3 Altern |
| Bryan      | Black            | Utah Associated Municipal Power Systems        | Class 2 Altern |
| Derek      | Book             | Platte River Power Authority                   | Class 2 Altern |
| John       | Bowerfind        | Poudre Valley Rural Electric Assoc., Inc.      | Class 2 Memb   |
| Chad       | Bowman           | Public Utility District No. 1 of Chelan County | Class 2 Memb   |
| Jesse      | Boyd             | RES Americas Development                       | Class 3 Memb   |
| Brian      | Brau             | DesertLink, LLC                                | Class 2 Altern |
| CJ         | Brown            | Southwest Power Pool                           | Class 3 Memb   |
| Ben        | Brownlee         | Energy Strategies                              | Class 3 Memb   |
| Michael    | Brush            | Northern California Power Agency               | Class 3 Altern |
| Schuyler   | Burkhart         | Grays Harbor PUD                               | Class 2 Memb   |
| Robert     | Burner           | Duke Energy                                    | Class 3 Memb   |
| Thomas     | Burns            | PacifiCorp Merchant Function                   | Class 3 Memb   |
| Toxie      | Burriss          | Modesto Irrigation District                    | Class 2 Memb   |
| Abel       | Bustillos        | El Paso Electric Company                       | Class 1 Memb   |
| Craig      | Cameron          | Sacramento Municipal Utility District          | Class 2 Memb   |
| Keith      | Carman           | Tri-State Generation and Transmission—Reliab   | Class 1 Memb   |
| Bill       | Casey            | Portland General Electric Company              | Class 1 Memb   |
| Alex       | Cerna            | Modesto Irrigation District                    | Class 2 Altern |
| Lakmal     | Chandrasekara    | Turlock Irrigation District                    | Class 2 Altern |
| Lonnie     | Chapman          | Tucson Electric Power                          | Class 1 Altern |
| Nonso      | Chidebell-Emordi | Arizona Corporation Commission                 | Class 5 Memb   |
| Tom        | Christensen      | Basin Electric Power Cooperative               | Class 2 Memb   |
| Brian      | Cole             | Cole, Brian                                    | Class 3 Memb   |
| Kevin      | Conway           | Pend Oreille County PUD #1                     | Class 2 Memb   |
| Paul       | Cummings         | City of Roseville                              | Class 2 Memb   |
| Robert     | Cummins          | Los Alamos County                              | Class 2 Altern |
| L'Dee      | Curtis           | Deseret Generation & Transmission Cooperativ   | Class 2 Altern |
| Dennis L.  | Delaney          | Aguila Irrigation District                     | Class 3 Memb   |
| David      | Delparte         | California Independent System Operator         | Class 1 Altern |
| ChaRee     | DiFabio          | Northwest Power Pool Corporation               | Class 3 Altern |
| Bryce      | Dininger         | Central Arizona Water Conservation District    | Class 2 Altern |
| Rodica     | Donaldson        | EDF Renewable Energy                           | Class 3 Altern |
| Kathryn    | Downey           | PacifiCorp                                     | Class 1 Memb   |
| Todd       | Dusenberry       | City of Vernon                                 | Class 2 Memb   |
| Robert     | Edwards          | Hetch Hetchy Water and Power                   | Class 2 Memb   |
| Kathryn    | Eklund           | Absaroka Energy, LLC                           | Class 3 Memb   |
| Catherine  | Elder            | Aspen Environmental Group                      | Class 3 Memb   |

| First Name  | Last Name  | Organization                                    | Role           |
|-------------|------------|-------------------------------------------------|----------------|
| Jeff        | Ellis      | Utility System Efficiencies, Inc.               | Class 3 Altern |
| Sandra      | Ellis      | Pacific Gas and Electric Company                | Class 1 Altern |
| Abubaker    | Elteriefi  | ITC Grid Development, LLC                       | Class 3 Memb   |
| Greg        | Engels     | British Columbia Utilities Commission           | Class 5 Memb   |
| Dale        | Ernst      | FortisBC, Inc.                                  | Class 2 Memb   |
| Mark        | Etherton   | Southwestern Power Group II, LLC                | Class 3 Memb   |
| Pam         | Feuerstein | Intermountain Rural Electric Association        | Class 2 Altern |
| Michael     | Fisher     | Salt River Project                              | Class 1 Memb   |
| Stephen     | Foster     | Aguila Irrigation District                      | Class 3 Altern |
| Antonio     | Franco     | Gridforce Energy Management, LLC                | Class 3 Memb   |
| Robert      | Frost      | Portland General Electric Company               | Class 1 Memb   |
| Dan         | Gallagher  | Basin Electric Power Cooperative                | Class 2 Altern |
| Daniel E.   | Garcia     | City of Riverside                               | Class 2 Memb   |
| Jordan      | Garcia     | Los Alamos County                               | Class 2 Memb   |
| Lenneal     | Gardner    | Trans Bay Cable, LLC                            | Class 2 Altern |
| Tina        | Gary       | Portland General Electric Company               | Class 1 Altern |
| Dan         | Gerber     | Public Utility District No. 1 of Douglas County | Class 2 Altern |
| Mike        | Goodenough | Powerex, Inc.                                   | Class 3 Altern |
| Cheryl      | Gosch      | Gila Bend Power Partners, LLC                   | Class 3 Altern |
| Derek       | Gosnay     | Vitol, Inc.                                     | Class 3 Altern |
| Kevin       | Gresham    | E.ON Climate & Renewables North America In      | Class 3 Memb   |
| Paul        | Haase      | Seattle City Light                              | Class 2 Altern |
| Mark        | Hackney    | Open Access Technology International            | Class 3 Memb   |
| Terrence J. | Hall       | Y-W Electric Association, Inc.                  | Class 2 Memb   |
| Freeman     | Hall       | Solar Electric Solutions, LLC                   | Class 3 Altern |
| Brett       | Hallborg   | British Columbia Hydro and Power Authority      | Class 1 Memb   |
| Vaughn      | Hamilton   | Grays Harbor PUD                                | Class 2 Altern |
| Brad        | Hans       | Municipal Energy Agency of Nebraska             | Class 3 Altern |
| Justin      | Hanson     | Hetch Hetchy Water and Power                    | Class 2 Altern |
| Peter       | Heiman     | Western Area Power Administration               | Class 1 Memb   |
| Sharon      | Helms      | Comprehensive Power Solutions, LLC              | Class 3 Altern |
| Jeffrey     | Heminger   | Public Utility District No. 1 of Douglas County | Class 2 Memb   |
| Mark        | Hesters    | California Energy Commission                    | Class 5 Memb   |
| Paul        | Heyden     | Calpine Corporation                             | Class 3 Memb   |
| Mike        | Hirst      | Cogentrix Energy Power Management, LLC          | Class 3 Memb   |
| David       | Hodder     | Pend Oreille County PUD #1                      | Class 2 Altern |
| Chris       | Hofmann    | Salt River Project                              | Class 1 Memb   |
| Ross        | Hohlt      | DesertLink, LLC                                 | Class 2 Memb   |
| Blake       | Holmes     | Leeward Renewable Energy, LLC                   | Class 3 Altern |
| Michael     | Houglum    | Tri-State Generation and Transmission—Reliab    | Class 1 Altern |

| First Name | Last Name  | Organization                                     | Role           |
|------------|------------|--------------------------------------------------|----------------|
| Doug       | Houseman   | Burns & McDonnell                                | Class 3 Memb   |
| Dwayne     | Howard     | NaturEner USA, LLC                               | Class 3 Altern |
| Raj        | Hundal     | Powerex, Inc.                                    | Class 3 Memb   |
| Richard    | Hydzik     | Avista Corporation                               | Class 1 Memb   |
| Michael    | Jang       | Seattle City Light                               | Class 2 Memb   |
| Jason      | Jett       | Birch Infrastructure, PBLLC                      | Class 3 Memb   |
| Jason      | Jett       | Birch Infrastructure, PBLLC                      | Class 3 Altern |
| Steve      | Johnson    | Washington Utilities and Transportation Comn     | Class 5 Memb   |
| Chris      | Jones      | Duke Energy                                      | Class 3 Altern |
| Scott      | Kaufmann   | NV Energy                                        | Class 1 Memb   |
| Tim        | Kedis      | Southern California Edison Company               | Class 1 Memb   |
| Robert     | Kerrigan   | Los Angeles Department of Water and Power        | Class 1 Altern |
| Erin       | Kester     | Avangrid Renewables                              | Class 3 Memb   |
| Kolby      | Kettler    | Trafigura Trading LLC                            | Class 3 Memb   |
| Shazma     | Khan       | BP Wind Energy Company                           | Class 3 Memb   |
| Wade       | Kiess      | Platte River Power Authority                     | Class 2 Memb   |
| Steve L.   | King       | Pacific Northwest Generating Cooperative         | Class 3 Memb   |
| Steve L.   | King       | Consumers Power, Inc.                            | Class 2 Memb   |
| Bob        | Kiser      | McCoy Power Consultants Inc.                     | Class 3 Altern |
| Michael    | Kohrt      | Arizona Public Service Company                   | Class 1 Altern |
| Elden      | Krause     | City of Anaheim                                  | Class 2 Memb   |
| Heather    | Kreager    | Gila Bend Power Partners, LLC                    | Class 3 Memb   |
| Dan        | Krebs      | Public Utility District No. 1 of Clark County    | Class 2 Altern |
| John       | Kyei       | TransCo Energy, LLC                              | Class 3 Memb   |
| Ty         | Larson     | Utility System Efficiencies, Inc.                | Class 3 Memb   |
| Jim        | Lauth      | Silicon Valley Power (City of Santa Clara)       | Class 2 Memb   |
| Kawika     | Lawlor     | San Diego Gas and Electric                       | Class 1 Altern |
| Jarret     | Leason     | FortisBC, Inc.                                   | Class 2 Altern |
| Diana      | Lee        | California Public Utilities Commission, Office c | Class 4 Memb   |
| Paul       | Lee        | AltaLink Management Ltd.                         | Class 1 Altern |
| Laura      | Lei        | RES Americas Development                         | Class 3 Altern |
| Caitlin    | Liotiris   | Utah Association of Energy Users                 | Class 4 Memb   |
| Adrian     | Lopez      | Imperial Irrigation District                     | Class 1 Altern |
| Chloe      | Lukins     | California Public Utilities Commission, Office c | Class 4 Altern |
| Steven     | Maestas    | Public Service Company of New Mexico             | Class 1 Altern |
| Mike       | Magruder   | Avista Corporation                               | Class 1 Altern |
| Paul       | Maguire    | Public Utilities Commission of Nevada            | Class 5 Memb   |
| Sarah      | Majok      | Sarah Aggrey Consulting Engineers LLC            | Class 3 Memb   |
| Richard    | Malloy     | City of Idaho Falls Electric Light Division      | Class 2 Altern |
| Paul       | Manalansan | Vistra Energy Corp.                              | Class 3 Memb   |

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|------------|---------------|-------------------------------------------------|----------------|
| Noe        | Manriquez     | Merced Irrigation District                      | Class 2 Altern |
| Jay        | Marchesseault | City of Redding                                 | Class 2 Altern |
| Jessica    | Markovich     | Eugene Water & Electric Board                   | Class 2 Memb   |
| Jon        | Martell       | Arizona Electric Power Cooperative, Inc. (Ariz) | Class 2 Altern |
| Jesus      | Martinez      | City of Riverside                               | Class 2 Altern |
| Steve      | McCoy         | McCoy Power Consultants Inc.                    | Class 3 Memb   |
| Grant      | McDaniel      | Wellhead Electric Company, Inc.                 | Class 3 Memb   |
| Michael    | McGowan       | NorthWestern Energy                             | Class 1 Memb   |
| Denton     | McGregor      | Black Hills Corporation                         | Class 1 Memb   |
| James      | McLellan      | Morgan Stanley Capital Group, Inc.              | Class 3 Memb   |
| Chris      | McVicker      | Puget Sound Energy, Inc.                        | Class 1 Altern |
| Joseph     | Meier         | Transmission Agency of Northern California      | Class 2 Memb   |
| Andrew     | Meyers        | Bonneville Power Administration                 | Class 3 Altern |
| Ted        | Miller        | City of Redding                                 | Class 2 Memb   |
| Michael    | Milligan      | National Renewable Energy Laboratory            | Class 3 Memb   |
| Joseph     | Minkstein     | Pacific Gas and Electric Company                | Class 1 Memb   |
| Andrew     | Minter        | Intermountain Rural Electric Association        | Class 2 Memb   |
| Jack       | Montgomery    | California Department of Water Resources        | Class 2 Altern |
| Joseph     | Niccoli       | City of Pasadena                                | Class 2 Altern |
| Tyler      | Nice          | Eugene Water & Electric Board                   | Class 2 Altern |
| John       | Nierenberg    | Tacoma Power                                    | Class 2 Memb   |
| Robert     | Nieto         | Arizona Power Authority                         | Class 2 Altern |
| Russell A. | Noble         | Public Utility District No. 1 of Cowlitz County | Class 2 Memb   |
| Neil       | O'Donovan     | Lincoln Renewable Energy, LLC                   | Class 3 Altern |
| Barbara    | O'Neill       | National Renewable Energy Laboratory            | Class 3 Altern |
| Ernest     | Owens         | ITC Grid Development, LLC                       | Class 3 Altern |
| Leslie     | Padilla       | Sempra Renewables Services, Inc.                | Class 3 Memb   |
| Don        | Pape          | Public Utility District No. 1 of Clark County   | Class 2 Memb   |
| Cady       | Paris         | Black Hills Corporation                         | Class 1 Altern |
| Greg       | Park          | Northwest Power Pool Corporation                | Class 3 Memb   |
| Chris      | Parker        | Utah Division of Public Utilities               | Class 5 Memb   |
| Curtis     | Parsons       | Farmington Electric Utility System              | Class 2 Memb   |
| LeRoy      | Patterson     | Public Utility District No. 2 of Grant County   | Class 2 Memb   |
| Mateusz    | Pena          | Delta-Montrose Electric Association             | Class 2 Memb   |
| Brandon    | Phan          | Public Utility District No. 1 of Snohomish Cour | Class 2 Altern |
| John       | Phipps        | California Independent System Operator          | Class 1 Memb   |
| Chris      | Porter        | City of Roseville                               | Class 2 Altern |
| Pouyan     | Pourbeik      | Power and Energy, Analysis, Consulting and E    | Class 3 Memb   |
| Nathan     | Powell        | Deseret Generation & Transmission Cooperativ    | Class 2 Memb   |
| Artie      | Powell        | Utah Division of Public Utilities               | Class 5 Altern |

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|------------|-------------|-------------------------------------------------|----------------|
| Patrick    | Powers      | NorthWestern Energy                             | Class 1 Altern |
| Bear       | Prairie     | City of Idaho Falls Electric Light Division     | Class 2 Memb   |
| Michael    | Pulskamp    | U.S. Bureau of Reclamation                      | Class 3 Altern |
| Justin     | Radl        | EDF Renewable Energy                            | Class 3 Memb   |
| James      | Ramos       | Turlock Irrigation District                     | Class 2 Memb   |
| Luz        | Ramos       | El Paso Electric Company                        | Class 1 Altern |
| Ata        | Rehman      | Alberta Electric System Operator                | Class 1 Altern |
| Michael    | Rein        | Public Service Company of Colorado (Xcel Ene    | Class 1 Memb   |
| Robert     | Riojas      | Public Utility District No. 1 of Snohomish Cour | Class 2 Memb   |
| Rob        | Robertson   | Leeward Renewable Energy, LLC                   | Class 3 Memb   |
| Brent      | Roholt      | PacifiCorp                                      | Class 1 Altern |
| Sam        | Rugel       | Tucson Electric Power                           | Class 1 Memb   |
| Warren     | Rust        | Colorado Springs Utilities                      | Class 2 Memb   |
| Manuel     | Sanchez     | Public Service Company of New Mexico            | Class 1 Memb   |
| Shane      | Sanders     | Arizona Electric Power Cooperative, Inc. (Ariz  | Class 2 Memb   |
| Chris      | Sanford     | Bonneville Power Administration – Transmissi    | Class 1 Altern |
| Vijay      | Satyal      | Western Resource Advocates                      | Class 4 Memb   |
| Wade       | Schauer     | Wood Mackenzie                                  | Class 3 Memb   |
| Tim        | Schiermeyer | Transmission Agency of Northern California      | Class 2 Altern |
| Allen      | Schriver    | NextEra Energy Resources, LLC                   | Class 3 Memb   |
| Wei        | Shao        | Sacramento Municipal Utility District           | Class 2 Altern |
| James      | Shetler     | Balancing Authority of Northern California      | Class 1 Memb   |
| Hyung      | Shin        | Burns & McDonnell                               | Class 3 Altern |
| Kevin      | Short       | Anza Electric Cooperative                       | Class 2 Memb   |
| Mike       | Shultz      | Colorado Springs Utilities                      | Class 2 Altern |
| Jack       | Sidler      | New Mexico Public Regulation Commission         | Class 5 Altern |
| Tom        | Siegel      | Longroad Energy Holdings, LLC                   | Class 3 Memb   |
| Kenneth    | Silver      | 8minute Solar Energy                            | Class 3 Memb   |
| Hari       | Singh       | Public Service Company of Colorado (Xcel Ene    | Class 1 Altern |
| Dennis     | Sismaet     | Northern California Power Agency                | Class 3 Memb   |
| Gary       | Slayton     | Idaho Power Company                             | Class 1 Altern |
| Stuart     | Sloan       | Consumers Power, Inc.                           | Class 2 Altern |
| Matt       | Smelser     | Imperial Irrigation District                    | Class 1 Memb   |
| Evan       | Sorrell     | Puget Sound Energy, Inc.                        | Class 1 Memb   |
| John       | Speights    | BP Wind Energy Company                          | Class 3 Altern |
| Max        | Spiker      | U.S. Bureau of Reclamation                      | Class 3 Memb   |
| Rick       | Spyker      | AltaLink Management Ltd.                        | Class 1 Memb   |
| Jonathan   | Stahlhut    | TransCo Energy, LLC                             | Class 3 Altern |
| Rachel     | Stanford    | Utah Associated Municipal Power Systems         | Class 2 Memb   |
| Annemarie  | Steinhoff   | Arizona Public Service Company                  | Class 1 Memb   |

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|------------|--------------|------------------------------------------------|----------------|
| Michael    | Stern        | Solar Electric Solutions, LLC                  | Class 3 Memb   |
| David      | Szumlas      | Southern California Edison Company             | Class 1 Altern |
| Aaron      | Tang         | MATL Canada L.P.                               | Class 2 Memb   |
| Holly      | Taylor       | Western Interstate Energy Board                | Class 5 Altern |
| Chifong    | Thomas       | Thomas Grid Advisor                            | Class 3 Memb   |
| Chris J.   | Thompson     | First Solar                                    | Class 3 Memb   |
| Mark       | Thompson     | TransCanada Energy Ltd.                        | Class 3 Memb   |
| Elmer J.   | Tompkins     | Sea Breeze Pacific Regional Transmission Syste | Class 2 Memb   |
| Bruce      | Tsuchida     | The Brattle Group                              | Class 3 Memb   |
| Lisa       | Umeda        | City of Vernon                                 | Class 2 Altern |
| Darrel G.  | VanCoevering | EnTranTek LLC                                  | Class 3 Memb   |
| Timothy    | Vigil        | Western Area Power Administration              | Class 1 Altern |
| Jeff       | Wadsworth    | Poudre Valley Rural Electric Assoc., Inc.      | Class 2 Altern |
| Joe        | Wadsworth    | Vitol, Inc.                                    | Class 3 Memb   |
| Jonathan   | Walcott      | Delta-Montrose Electric Association            | Class 2 Altern |
| Dan        | Walter       | Tri-State Generation & Transmission–Power M    | Class 3 Altern |
| Wesley     | Watson       | California Department of Water Resources       | Class 2 Memb   |
| Steve      | Wickel       | Public Utility District No. 1 of Chelan County | Class 2 Altern |
| Scott      | Winner       | Bonneville Power Administration                | Class 3 Memb   |
| David      | Withrow      | California Public Utilities Commission         | Class 5 Altern |
| Thomas     | Wray         | Southwestern Power Group II, LLC               | Class 3 Altern |
| Ali        | Yari         | San Diego Gas and Electric                     | Class 1 Memb   |
| David      | Yell         | Shell Energy North America (US), L.P.          | Class 3 Memb   |
| Mark       | Young        | Tenaska, Inc.                                  | Class 3 Memb   |
| Brian      | Young        | Central Arizona Water Conservation District    | Class 2 Memb   |
| James A.   | Ziebarth     | Y-W Electric Association, Inc.                 | Class 2 Altern |