CIP-014-3 Non-binding Poll Result Summary

Total Votes =	264
Total # of Ballot Pool=	324
Quorum =	81.48
	-0-0
Non-Binding Poll Weighted Segment =	58.50

Total		Ballot	Segment	Positive	Positive	Negative Votes	Negative	Negative Votes		No Vote
# of A +N Vot	Segment	Pool	Weight	Votes	Fraction	with Comments	Fraction	without Comments	Abstentions	(non-response)
59	1	94	1	34	0.576	25	0.424	0	18	17
4	2	8	0.4	4	0.400	0	0.000	0	4	0
50	3	77	1	31	0.620	19	0.380	0	10	17
8	4	16	0.8	5	0.500	3	0.300	0	4	4
43	5	69	1	23	0.535	20	0.465	0	14	12
31	6	50	1	15	0.484	16	0.516	0	11	8
0	7	1	0	0	0.000	0	0.000	0	0	1
1	8	3	0.1	1	0.100	0	0.000	0	1	1
1	9	1	0.1	1	0.100	0	0.000	0	0	0
3	10	5	0.3	3	0.300	0	0.000	0	2	0
200		324	5.7	117	3.615	83	2.085	0	64	60

CIP-014-3 Non-binding Poll Result Details

Segment	Organization	Voter	Designated Proxy	Ballot	NERC Memo
1	AEP - AEP Service Corporation	Dennis Sauriol		Abstain	N/A
1	Ameren - Ameren Services	Tamara Evey		Abstain	N/A
1	American Transmission Company, LLC	LaTroy Brumfield		None	N/A
1	APS - Arizona Public Service Co.	Daniela Atanasovski		Negative	Comments Submitted
1	Arizona Electric Power Cooperative, Inc.	Jennifer Bray		Negative	Comments Submitted
1	Associated Electric Cooperative, Inc.	Mark Riley		Affirmative	N/A
1	Austin Energy	Thomas Standifur		None	N/A
1	Avista - Avista Corporation	Mike Magruder		Affirmative	N/A
1	Balancing Authority of Northern California	Kevin Smith	Joe Tarantino	Affirmative	N/A
1	Basin Electric Power Cooperative	David Rudolph		Negative	Comments Submitted
1	BC Hydro and Power Authority	Adrian Andreoiu		Abstain	N/A
1	Beaches Energy Services	Don Cuevas	Truong Le	None	N/A
1	Berkshire Hathaway Energy - MidAmerican Energy Co.	Terry Harbour		Negative	Comments Submitted
1	Black Hills Corporation	Wes Wingen		Negative	Comments Submitted
1	Bonneville Power Administration	Kammy Rogers-Holliday		Affirmative	N/A
1	Brazos Electric Power Cooperative, Inc.	Tony Kroskey		Negative	Comments Submitted
1	CenterPoint Energy Houston Electric, LLC	Daniela Hammons		Abstain	N/A
1	Central Electric Power Cooperative (Missouri)	Michael Bax		Affirmative	N/A
1	Central Hudson Gas & Electric Corp.	Frank Pace		Abstain	N/A
1	City Utilities of Springfield, Missouri	Michael Buyce		Negative	Comments Submitted
1	Cleco Corporation	John Lindsey		Affirmative	N/A
1	CMS Energy - Consumers Energy Company	Donald Lynd		Affirmative	N/A
1	Colorado Springs Utilities	Mike Braunstein		None	N/A
1	Con Ed - Consolidated Edison Co. of New York	Dermot Smyth		Affirmative	N/A
1	Corn Belt Power Cooperative	larry brusseau		Abstain	N/A
1	CPS Energy	Gladys DeLaO		None	N/A
1	Dairyland Power Cooperative	Renee Leidel		Negative	Comments Submitted
1	Dominion - Dominion Virginia Power	Candace Marshall		Negative	Comments Submitted
1	Duke Energy	Laura Lee		Negative	Comments Submitted
1	Edison International - Southern California Edison Company	Jose Avendano Mora		None	N/A
1	Entergy - Entergy Services, Inc.	Oliver Burke		Affirmative	N/A
1	Eversource Energy	Quintin Lee		Negative	Comments Submitted
1	Exelon	Daniel Gacek		Negative	Comments Submitted
1	FirstEnergy - FirstEnergy Corporation	Julie Severino		Negative	Comments Submitted
1	Gainesville Regional Utilities	David Owens	Brandon McCormick	None	N/A
1	Georgia Transmission Corporation	Greg Davis		Affirmative	N/A
1	Glencoe Light and Power Commission	Terry Volkmann		Abstain	N/A
1	Great River Energy	Gordon Pietsch		Negative	Comments Submitted
1	GridLiance Holdco, LP	Randy Cleland		Affirmative	N/A
1	Hydro One Networks, Inc.	Payam Farahbakhsh		Affirmative	N/A
1	Hydro-Qu?bec TransEnergie	Nicolas Turcotte		Affirmative	N/A

1	IDACORP - Idaho Power Company	Laura Nelson		Abstain	N/A
1	Imperial Irrigation District	Jesus Sammy Alcaraz	Denise Sanchez	Affirmative	N/A
1	International Transmission Company Holdings Corporation	Michael Moltane	Allie Gavin	Abstain	N/A
1	Lakeland Electric	Larry Watt	7	None	N/A
1	Lincoln Electric System	Troy Hlavaty		Abstain	N/A
1	Long Island Power Authority	Robert Ganley		Abstain	N/A
1	Lower Colorado River Authority	James Baldwin		Affirmative	N/A
1	M and A Electric Power Cooperative	William Price		Affirmative	N/A
1	Manitoba Hydro	Bruce Reimer		None	N/A
1	MEAG Power	David Weekley	Scott Miller	Negative	Comments Submitted
1	Minnkota Power Cooperative Inc.	Theresa Allard	Andy Fuhrman	Negative	Comments Submitted
_	Muscatine Power and Water	Andy Kurriger	Andy Fulliman	Negative	Comments Submitted
1	N.W. Electric Power Cooperative, Inc.	Mark Ramsey		Affirmative	N/A
1	National Grid USA	Michael Jones			Comments Submitted
1		Nurul Abser		Negative Affirmative	
1	NB Power Corporation Nebraska Public Power District				N/A
1		Jamison Cawley		Abstain	N/A
1	New York Power Authority	Salvatore Spagnolo		Affirmative	N/A
1	NextEra Energy - Florida Power and Light Co.	Mike ONeil		Affirmative	N/A
1	NiSource - Northern Indiana Public Service Co.	Steve Toosevich		Affirmative	N/A
1	Northeast Missouri Electric Power Cooperative	Kevin White		Affirmative	N/A
1	OGE Energy - Oklahoma Gas and Electric Co.	Terri Pyle		Negative	Comments Submitted
1	Omaha Public Power District	Doug Peterchuck		Negative	Comments Submitted
1	Orlando Utilities Commission	Aaron Staley		Affirmative	N/A
1	OTP - Otter Tail Power Company	Charles Wicklund		Negative	Comments Submitted
1	Pacific Gas and Electric Company	Marco Rios		None	N/A
1	Peak Reliability	Michael Granath		None	N/A
1	PNM Resources - Public Service Company of New Mexico	Laurie Williams		Affirmative	N/A
1	Portland General Electric Co.	Angela Gaines		Affirmative	N/A
1	PPL Electric Utilities Corporation	Preston Walker		None	N/A
1	PSEG - Public Service Electric and Gas Co.	Sean Cavote		None	N/A
1	Public Utility District No. 1 of Chelan County	Ginette Lacasse		Affirmative	N/A
1	Public Utility District No. 1 of Pend Oreille County	Kevin Conway		Abstain	N/A
1	Public Utility District No. 1 of Snohomish County	Alyssia Rhoads		Affirmative	N/A
1	Puget Sound Energy, Inc.	Chelsey Neil		None	N/A
1	Sacramento Municipal Utility District	Arthur Starkovich	Joe Tarantino	Affirmative	N/A
1	Salt River Project	Chris Hofmann		Affirmative	N/A
1	Santee Cooper	Chris Wagner		Affirmative	N/A
1	SaskPower	Wayne Guttormson		Abstain	N/A
1	Seattle City Light	Pawel Krupa		None	N/A
1	Seminole Electric Cooperative, Inc.	Bret Galbraith		Abstain	N/A
1	Sempra - San Diego Gas and Electric	Mo Derbas		Affirmative	N/A
1	Sho-Me Power Electric Cooperative	Peter Dawson		None	N/A
1	Southern Company - Southern Company Services, Inc.	Matt Carden		Negative	Comments Submitted
1	Sunflower Electric Power Corporation	Paul Mehlhaff		Abstain	N/A

1	Tacoma Public Utilities (Tacoma, WA)	John Merrell	Jennie Wike	Affirmative	N/A
1	Tallahassee Electric (City of Tallahassee, FL)	Scott Langston		Affirmative	N/A
1	TECO - Tampa Electric Co.	Regan Haines		Negative	Comments Submitted
1	Tennessee Valley Authority	Gabe Kurtz		Abstain	N/A
1	Tri-State G and T Association, Inc.	Kjersti Drott		Abstain	N/A
1	U.S. Bureau of Reclamation	Richard Jackson		Affirmative	N/A
1	Unisource - Tucson Electric Power Co.	Sam Rugel		None	N/A
1	Westar Energy	Allen Klassen	Douglas Webb	Negative	Comments Submitted
1	Western Area Power Administration	sean erickson	-	Negative	Comments Submitted
2	California ISO	Jamie Johnson		Abstain	N/A
2	Electric Reliability Council of Texas, Inc.	Brandon Gleason		Affirmative	N/A
2	Independent Electricity System Operator	Leonard Kula		Affirmative	N/A
2	ISO New England, Inc.	Michael Puscas	Michael Courchesne	Affirmative	N/A
2	Midcontinent ISO, Inc.	Bobbi Welch		Abstain	N/A
2	New York Independent System Operator	Gregory Campoli		Abstain	N/A
2	PJM Interconnection, L.L.C.	Mark Holman		Affirmative	N/A
2	Southwest Power Pool, Inc. (RTO)	Charles Yeung		Abstain	N/A
3	AEP	Kent Feliks		Abstain	N/A
3	AES - Indianapolis Power and Light Co.	Colleen Campbell		Affirmative	N/A
3	Ameren - Ameren Services	David Jendras		Abstain	N/A
3	Anaheim Public Utilities Dept.	Dennis Schmidt		Abstain	N/A
3	APS - Arizona Public Service Co.	Jessica Lopez		Negative	Comments Submitted
3	Associated Electric Cooperative, Inc.	Todd Bennett		Affirmative	N/A
3	Austin Energy	W. Dwayne Preston		Affirmative	N/A
3	Avista - Avista Corporation	Scott Kinney		Affirmative	N/A
3	Basin Electric Power Cooperative	Jeremy Voll		Negative	Comments Submitted
3	BC Hydro and Power Authority	Hootan Jarollahi		Abstain	N/A
3	Beaches Energy Services	Carolyn Woodard	Brandon McCormick	None	N/A
3	Berkshire Hathaway Energy - MidAmerican Energy Co.	Darnez Gresham		Negative	Comments Submitted
3	Black Hills Corporation	Eric Egge		Affirmative	N/A
3	Bonneville Power Administration	Ken Lanehome		Affirmative	N/A
3	City of Vero Beach	Ginny Beigel	Brandon McCormick	None	N/A
3	City Utilities of Springfield, Missouri	Scott Williams		None	N/A
3	Clark Public Utilities	Jack Stamper		Affirmative	N/A
3	CMS Energy - Consumers Energy Company	Karl Blaszkowski		Affirmative	N/A
3	Con Ed - Consolidated Edison Co. of New York	Peter Yost		Affirmative	N/A
3	Cowlitz County PUD	Russell Noble		Affirmative	N/A
3	Dominion - Dominion Resources, Inc.	Connie Lowe		Abstain	N/A
3	DTE Energy - Detroit Edison Company	Karie Barczak		None	N/A
3	Duke Energy	Lee Schuster		Negative	Comments Submitted
3	Edison International - Southern California Edison Company	Romel Aquino		Negative	Comments Submitted
3	Eversource Energy	Sharon Flannery		Negative	Comments Submitted
3	Exelon	Kinte Whitehead		Negative	Comments Submitted
3	FirstEnergy - FirstEnergy Corporation	Aaron Ghodooshim		Negative	Comments Submitted

3	Florida Municipal Power Agency	Dale Ray	Truong Le	Negative	Comments Submitted
3	Gainesville Regional Utilities	Ken Simmons	Brandon McCormick	None	N/A
3	Georgia System Operations Corporation	Scott McGough		Affirmative	N/A
3	Great River Energy	Michael Brytowski		Negative	Comments Submitted
3	Hydro One Networks, Inc.	Paul Malozewski		Affirmative	N/A
3	Imperial Irrigation District	Glen Allegranza		None	N/A
3	JEA	Garry Baker		None	N/A
3	KAMO Electric Cooperative	Tony Gott		Affirmative	N/A
3	Lakeland Electric	Patricia Boody		None	N/A
3	Lincoln Electric System	Jason Fortik		Abstain	N/A
3	M and A Electric Power Cooperative	Stephen Pogue		Affirmative	N/A
3	Manitoba Hydro	Karim Abdel-Hadi		Affirmative	N/A
3	MEAG Power	Roger Brand	Scott Miller	Negative	Comments Submitted
3	Muscatine Power and Water	Seth Shoemaker		Negative	Comments Submitted
3	National Grid USA	Brian Shanahan		Negative	Comments Submitted
3	Nebraska Public Power District	Tony Eddleman		Abstain	N/A
3	New York Power Authority	David Rivera		Affirmative	N/A
3	NiSource - Northern Indiana Public Service Co.	Steven Taddeucci		Affirmative	N/A
3	Northeast Missouri Electric Power Cooperative	Skyler Wiegmann		None	N/A
3	NW Electric Power Cooperative, Inc.	John Stickley		Affirmative	N/A
3	Ocala Utility Services	Neville Bowen	Truong Le	Negative	Comments Submitted
3	OGE Energy - Oklahoma Gas and Electric Co.	Donald Hargrove		Negative	Comments Submitted
3	Omaha Public Power District	Aaron Smith		Negative	Comments Submitted
3	OTP - Otter Tail Power Company	Wendi Olson		Negative	Comments Submitted
3	Owensboro Municipal Utilities	Thomas Lyons		Affirmative	N/A
3	Pacific Gas and Electric Company	Sandra Ellis	Pamalet Mackey	None	N/A
3	Platte River Power Authority	Wade Kiess		Affirmative	N/A
3	PNM Resources - Public Service Company of New Mexico	Trevor Tidwell		Affirmative	N/A
3	Portland General Electric Co.	Dan Zollner		None	N/A
3	PPL - Louisville Gas and Electric Co.	James Frank		None	N/A
3	PSEG - Public Service Electric and Gas Co.	James Meyer		Affirmative	N/A
3	Public Utility District No. 1 of Chelan County	Joyce Gundry		Affirmative	N/A
3	Public Utility District No. 1 of Pend Oreille County	David Hodder		None	N/A
3	Rutherford EMC	Tom Haire		None	N/A
3	Sacramento Municipal Utility District	Nicole Looney	Joe Tarantino	Affirmative	N/A
3	Salt River Project	Zack Heim		Affirmative	N/A
3	Santee Cooper	James Poston		Affirmative	N/A
3	Seattle City Light	Laurie Hammack		None	N/A
3	Seminole Electric Cooperative, Inc.	Michael Lee		Abstain	N/A
3	Sempra - San Diego Gas and Electric	Bridget Silvia		Affirmative	N/A
3	Sho-Me Power Electric Cooperative	Jarrod Murdaugh		Affirmative	N/A
3	Silicon Valley Power - City of Santa Clara	Val Ridad		None	N/A
3	Snohomish County PUD No. 1	Holly Chaney		Affirmative	N/A
3	Southern Company - Alabama Power Company	Joel Dembowski		Negative	Comments Submitted

3	Tacoma Public Utilities (Tacoma, WA)	Marc Donaldson	Jennie Wike	Affirmative	N/A
3	TECO - Tampa Electric Co.	Ronald Donahey		None	N/A
3	Tennessee Valley Authority	lan Grant		Abstain	N/A
3	Tri-State G and T Association, Inc.	Janelle Marriott Gill		Abstain	N/A
3	Westar Energy	Bryan Taggart	Douglas Webb	Negative	Comments Submitted
3	Xcel Energy, Inc.	Ray Jasicki		Affirmative	N/A
4	Alliant Energy Corporation Services, Inc.	Larry Heckert		Abstain	N/A
4	American Public Power Association	Jack Cashin		None	N/A
4	Austin Energy	Jun Hua		Affirmative	N/A
4	City Utilities of Springfield, Missouri	John Allen		Negative	Comments Submitted
4	CMS Energy - Consumers Energy Company	Dwayne Parker		Affirmative	N/A
4	FirstEnergy - FirstEnergy Corporation	, Mark Garza		Negative	Comments Submitted
4	Florida Municipal Power Agency	Carol Chinn	Brandon McCormick	None	N/A
4	Georgia System Operations Corporation	Andrea Barclay		Abstain	N/A
4	Modesto Irrigation District	Spencer Tacke		None	N/A
4	Public Utility District No. 1 of Snohomish County	John Martinsen		Affirmative	N/A
4	Sacramento Municipal Utility District	Beth Tincher	Joe Tarantino	Affirmative	N/A
4	Seattle City Light	Hao Li		Negative	Comments Submitted
4	Seminole Electric Cooperative, Inc.	Jonathan Robbins		Abstain	N/A
4	South Mississippi Electric Power Association	Steve McElhaney		None	N/A
4	Tacoma Public Utilities (Tacoma, WA)	Hien Ho	Jennie Wike	Affirmative	N/A
4	WEC Energy Group, Inc.	Matthew Beilfuss		Abstain	N/A
5	AEP	Thomas Foltz		Abstain	N/A
5	Ameren - Ameren Missouri	Sam Dwyer		Abstain	N/A
5	APS - Arizona Public Service Co.	Kelsi Rigby		Negative	Comments Submitted
5	Associated Electric Cooperative, Inc.	Brad Haralson		Affirmative	N/A
5	Austin Energy	Lisa Martin		Affirmative	N/A
5	Avista - Avista Corporation	Glen Farmer		Affirmative	N/A
5	Basin Electric Power Cooperative	Colleen Peterson		Negative	Comments Submitted
5	BC Hydro and Power Authority	Helen Hamilton Harding		Abstain	N/A
5	Berkshire Hathaway - NV Energy	Kevin Salsbury		Negative	Comments Submitted
5	Black Hills Corporation	Derek Silbaugh		Affirmative	N/A
5	Boise-Kuna Irrigation District - Lucky Peak Power Plant Project	Mike Kukla		Negative	Comments Submitted
5	Bonneville Power Administration	Scott Winner		Affirmative	N/A
5	Brazos Electric Power Cooperative, Inc.	Shari Heino		Abstain	N/A
5	Choctaw Generation Limited Partnership, LLLP	Rob Watson		Negative	Comments Submitted
5	City Water, Light and Power of Springfield, IL	John Kennedy		None	N/A
5	CMS Energy - Consumers Energy Company	David Greyerbiehl		Abstain	N/A
5	Con Ed - Consolidated Edison Co. of New York	William Winters	Avani Pandya	Affirmative	N/A
5	Cowlitz County PUD	Deanna Carlson		Abstain	N/A
5	Dairyland Power Cooperative	Tommy Drea		Negative	Comments Submitted
5	Dominion - Dominion Resources, Inc.	Rachel Snead		Negative	Comments Submitted
5	DTE Energy - Detroit Edison Company	Adrian Raducea		None	N/A
5	Duke Energy	Dale Goodwine		Negative	Comments Submitted

5	Edison International - Southern California Edison Company	Neil Shockey		Negative	Comments Submitted
5	Entergy	Jamie Prater		Affirmative	N/A
5	Exelon	Cynthia Lee		Negative	Comments Submitted
5		Robert Loy		_	Comments Submitted
5	FirstEnergy - FirstEnergy Solutions	Chris Gowder	Brandon McCormick	Negative	N/A
5	Florida Municipal Power Agency Great River Energy	Jacalynn Bentz	Brandon McCommick	None	Comments Submitted
5	Herb Schrayshuen	Herb Schrayshuen		Negative Affirmative	N/A
5	JEA	John Babik		Affirmative	N/A N/A
5	Lakeland Electric	Becky Rinier			N/A N/A
5		•		None Abstain	N/A N/A
	Lincoln Electric System Los Angeles Department of Water and Bower	Kayleigh Wilkerson			Comments Submitted
5	Los Angeles Department of Water and Power	Glenn Barry Teresa Cantwell		Negative Affirmative	
5	Lower Colorado River Authority		Holon 7haa		N/A
5	Manitoba Hydro	Yuguang Xiao	Helen Zhao	None Affirmative	N/A
5	Massachusetts Municipal Wholesale Electric Company	Anthony Stevens			N/A
5	Muscatine Power and Water	Neal Nelson		Negative	Comments Submitted
5	NB Power Corporation	Laura McLeod		None	N/A
5	Nebraska Public Power District	Ronald Bender		Abstain	N/A
5	New York Power Authority	Shivaz Chopra		Affirmative	N/A
5	NiSource - Northern Indiana Public Service Co.	Kathryn Tackett		Affirmative	N/A
5	NRG - NRG Energy, Inc.	Patricia Lynch		Abstain	N/A
5	OGE Energy - Oklahoma Gas and Electric Co.	Patrick Wells		Negative	Comments Submitted
5	Oglethorpe Power Corporation	Donna Johnson		Abstain	N/A
5	Omaha Public Power District	Mahmood Safi		Negative	Comments Submitted
5	Ontario Power Generation Inc.	Constantin Chitescu		Affirmative	N/A
5	OTP - Otter Tail Power Company	Brett Jacobs		Affirmative	N/A
5	Pacific Gas and Electric Company	James Mearns	Pamalet Mackey	None	N/A
5	Portland General Electric Co.	Ryan Olson		None	N/A
5	PowerSouth Energy Cooperative	Tim Hattaway	Mark Pratt	Negative	Comments Submitted
5	PPL - Louisville Gas and Electric Co.	JULIE HOSTRANDER		None	N/A
5	PSEG - PSEG Fossil LLC	Tim Kucey		Abstain	N/A
5	Public Utility District No. 1 of Chelan County	Meaghan Connell	Tess Neshem	Affirmative	N/A
5	Public Utility District No. 1 of Snohomish County	Sam Nietfeld		Affirmative	N/A
5	Public Utility District No. 2 of Grant County, Washington	Amy Jones		None	N/A
5	Puget Sound Energy, Inc.	Lynn Murphy		None	N/A
5	Sacramento Municipal Utility District	Susan Oto	Joe Tarantino	Affirmative	N/A
5	Salt River Project	Kevin Nielsen		Affirmative	N/A
5	Santee Cooper	Tommy Curtis		Affirmative	N/A
5	Seattle City Light	Faz Kasraie		Negative	Comments Submitted
5	Sempra - San Diego Gas and Electric	Daniel Frank	Andrey Komissarov	None	N/A
5	Sempra - San Diego Gas and Electric	Jennifer Wright		Affirmative	N/A
5	Southern Company - Southern Company Generation	William D. Shultz		Negative	Comments Submitted
5	Tacoma Public Utilities (Tacoma, WA)	Ozan Ferrin	Jennie Wike	Affirmative	N/A
5	Tennessee Valley Authority	M Lee Thomas		Abstain	N/A
5	Tri-State G and T Association, Inc.	Ryan Walter		Abstain	N/A

_	U.S. Bureau of Reclamation	Wandy Contar		Affirmative	NI/A
5		Wendy Center Dan Roethemeyer		Ahstain	N/A N/A
5	Vistra Energy	Derek Brown	Douglas Wohl		Comments Submitted
5	Westar Energy AEP - AEP Marketing	Yee Chou	Douglas Webb	Negative Abstain	N/A
6		Robert Quinlivan		Abstain	N/A N/A
6	Ameren - Ameren Services APS - Arizona Public Service Co.	Marcus Bortman			Comments Submitted
6		Brian Ackermann		Negative	
6	Associated Electric Cooperative, Inc.			Affirmative	N/A
6	Austin Energy	Andrew Gallo		Affirmative	N/A
6	Basin Electric Power Cooperative	Jerry Horner		Negative	Comments Submitted
6	Berkshire Hathaway - PacifiCorp	Sandra Shaffer		Negative	Comments Submitted
6	Black Hills Corporation	Eric Scherr		Negative	Comments Submitted
6	Bonneville Power Administration	Andrew Meyers		Affirmative	N/A
6	Cleco Corporation	Robert Hirchak		Affirmative	N/A
6	Con Ed - Consolidated Edison Co. of New York	Cristhian Godoy		Affirmative	N/A
6	Dominion - Dominion Resources, Inc.	Sean Bodkin		Negative	Comments Submitted
6	Duke Energy	Greg Cecil		Negative	Comments Submitted
6	Edison International - Southern California Edison Company	Kenya Streeter		Negative	Comments Submitted
6	Entergy	Julie Hall		Affirmative	N/A
6	Exelon	Becky Webb		Negative	Comments Submitted
6	FirstEnergy - FirstEnergy Solutions	Ann Carey		Negative	Comments Submitted
6	Florida Municipal Power Agency	Richard Montgomery	Brandon McCormick	None	N/A
6	Florida Municipal Power Pool	Tom Reedy	Truong Le	Negative	Comments Submitted
6	Great River Energy	Donna Stephenson		None	N/A
6	Lincoln Electric System	Eric Ruskamp		Abstain	N/A
6	Los Angeles Department of Water and Power	Anton Vu		Negative	Comments Submitted
6	Luminant - Luminant Energy	Kris Butler		None	N/A
6	Manitoba Hydro	Blair Mukanik		None	N/A
6	Muscatine Power and Water	Nick Burns		Negative	Comments Submitted
6	New York Power Authority	Erick Barrios		Affirmative	N/A
6	NextEra Energy - Florida Power and Light Co.	Justin Welty		None	N/A
6	NiSource - Northern Indiana Public Service Co.	Joe O'Brien		Affirmative	N/A
6	Northern California Power Agency	Dennis Sismaet		Abstain	N/A
6	NRG - NRG Energy, Inc.	Martin Sidor		Abstain	N/A
6	OGE Energy - Oklahoma Gas and Electric Co.	Sing Tay		Negative	Comments Submitted
6	Omaha Public Power District	Joel Robles		Negative	Comments Submitted
6	Portland General Electric Co.	Daniel Mason		Abstain	N/A
6	Powerex Corporation	Gordon Dobson-Mack		Abstain	N/A
6	PPL - Louisville Gas and Electric Co.	Linn Oelker		None	N/A
6	PSEG - PSEG Energy Resources and Trade LLC	Luiggi Beretta		Abstain	N/A
6	Public Utility District No. 1 of Chelan County	Glen Pruitt		Affirmative	N/A
6	Public Utility District No. 2 of Grant County, Washington	LeRoy Patterson		Affirmative	N/A
6	Sacramento Municipal Utility District	Jamie Cutlip	Joe Tarantino	Affirmative	N/A
6	Salt River Project	Bobby Olsen		Affirmative	N/A
6	Santee Cooper	Marty Watson		Affirmative	N/A
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6	Seattle City Light	Brian Belger		None	N/A
6	Seminole Electric Cooperative, Inc.	David Reinecke		Abstain	N/A
6	Snohomish County PUD No. 1	John Liang		Affirmative	N/A
6	Southern Company - Southern Company Generation	Ron Carlsen		Negative	Comments Submitted
6	Tacoma Public Utilities (Tacoma, WA)	Terry Gifford	Jennie Wike	Affirmative	N/A
6	TECO - Tampa Electric Co.	Benjamin Smith		None	N/A
6	Tennessee Valley Authority	Marjorie Parsons		Abstain	N/A
6	Westar Energy	Grant Wilkerson	Douglas Webb	Negative	Comments Submitted
6	Xcel Energy, Inc.	Carrie Dixon		Abstain	N/A
7	Luminant Mining Company LLC	James Watson		None	N/A
8	David Kiguel	David Kiguel		Affirmative	N/A
8	Florida Reliability Coordinating Council – Member Services Division	Vince Ordax		Abstain	N/A
8	Roger Zaklukiewicz	Roger Zaklukiewicz		None	N/A
9	Commonwealth of Massachusetts Department of Public Utilities	Donald Nelson		Affirmative	N/A
10	Midwest Reliability Organization	Russel Mountjoy		Affirmative	N/A
10	Northeast Power Coordinating Council	Guy V. Zito		Affirmative	N/A
10	ReliabilityFirst	Anthony Jablonski		Abstain	N/A
10	SERC Reliability Corporation	Dave Krueger		Affirmative	N/A
10	Texas Reliability Entity, Inc.	Rachel Coyne		Abstain	N/A

FAC-003-5 Non-binding Poll Result Summary

lac .	264
Total Votes =	264
Total # of Ballot Pool=	323
Quorum =	81.73
Non-Binding Poll Weighted Segment =	88.32

Total		Ballot	Segment	Positive	Positive	Negative Votes	Negative	Negative Votes		No Vote
# of A +N Vot	Segment	Pool	Weight	Votes	Fraction	with Comments	Fraction	without Comments	Abstentions	(non-response)
57	1	93	1	49	0.860	8	0.140	0	20	16
4	2	7	0.4	4	0.400	0	0.000	0	3	0
48	3	76	1	44	0.917	4	0.083	0	11	17
9	4	16	0.9	8	0.800	1	0.100	0	3	4
42	5	70	1	36	0.857	6	0.143	0	16	12
31	6	51	1	27	0.871	4	0.129	0	12	8
0	7	1	0	0	0.000	0	0.000	0	0	1
1	8	3	0.1	1	0.100	0	0.000	0	1	1
1	9	1	0.1	1	0.100	0	0.000	0	0	0
4	10	5	0.4	4	0.400	0	0.000	0	1	0
197		323	5.9	174	5.304	23	0.596	0	67	59

FAC-003-5 Non-binding Poll Result Details

	Organization	Voter	Designated Proxy	Ballot	NERC Memo
1	AEP - AEP Service Corporation	Dennis Sauriol	Designated Froxy	Abstain	N/A
1	Ameren - Ameren Services	Tamara Evey		Abstain	N/A
1	American Transmission Company, LLC	LaTroy Brumfield		None	N/A
1	APS - Arizona Public Service Co.	Daniela Atanasovski		Affirmative	N/A
1	Arizona Electric Power Cooperative, Inc.	Jennifer Bray		Negative	Comments Submitted
1	Associated Electric Cooperative, Inc.	Mark Riley		Affirmative	N/A
1	Austin Energy	Thomas Standifur		None	N/A
1	Avista - Avista Corporation	Mike Magruder		Affirmative	N/A
1	Balancing Authority of Northern California	Kevin Smith	Joe Tarantino	Affirmative	N/A
1	Basin Electric Power Cooperative	David Rudolph		Affirmative	N/A
1	BC Hydro and Power Authority	Adrian Andreoiu		Abstain	N/A
1	Beaches Energy Services	Don Cuevas	Truong Le	None	N/A
1	Berkshire Hathaway Energy - MidAmerican Energy Co.	Terry Harbour		Affirmative	N/A
1	Black Hills Corporation	Wes Wingen		Abstain	N/A
1	Bonneville Power Administration	Kammy Rogers-Holliday		Affirmative	N/A
1	Brazos Electric Power Cooperative, Inc.	Tony Kroskey		Negative	Comments Submitted
1	CenterPoint Energy Houston Electric, LLC	Daniela Hammons		Abstain	N/A
1	Central Electric Power Cooperative (Missouri)	Michael Bax		Affirmative	N/A
1	Central Hudson Gas & Electric Corp.	Frank Pace		Abstain	N/A
1	City Utilities of Springfield, Missouri	Michael Buyce		Negative	Comments Submitted
1	Cleco Corporation	, John Lindsey		Affirmative	N/A
1	CMS Energy - Consumers Energy Company	Donald Lynd		Affirmative	N/A
1	Colorado Springs Utilities	Mike Braunstein		None	N/A
1	Con Ed - Consolidated Edison Co. of New York	Dermot Smyth		Affirmative	N/A
1	Corn Belt Power Cooperative	larry brusseau		Abstain	N/A
1	Dairyland Power Cooperative	Renee Leidel		Affirmative	N/A
1	Dominion - Dominion Virginia Power	Candace Marshall		Negative	Comments Submitted
1	Duke Energy	Laura Lee		Negative	Comments Submitted
1	Edison International - Southern California Edison Company	Jose Avendano Mora		None	N/A
1	Entergy - Entergy Services, Inc.	Oliver Burke		Affirmative	N/A
1	Eversource Energy	Quintin Lee		Affirmative	N/A
1	Exelon	Daniel Gacek		Affirmative	N/A
1	FirstEnergy - FirstEnergy Corporation	Julie Severino		Affirmative	N/A
1	Gainesville Regional Utilities	David Owens	Brandon McCormick	None	N/A
1	Georgia Transmission Corporation	Greg Davis		Affirmative	N/A
1	Glencoe Light and Power Commission	Terry Volkmann		Affirmative	N/A
1	Great River Energy	Gordon Pietsch		Affirmative	N/A
1	GridLiance Holdco, LP	Randy Cleland		Affirmative	N/A
1	Hydro One Networks, Inc.	Payam Farahbakhsh		Affirmative	N/A
1	Hydro-Qu?bec TransEnergie	Nicolas Turcotte		Affirmative	N/A
1	IDACORP - Idaho Power Company	Laura Nelson		Abstain	N/A

1	Imperial Irrigation District	Jesus Sammy Alcaraz	Denise Sanchez	Affirmative	N/A
1	International Transmission Company Holdings Corporation	Michael Moltane	Allie Gavin	Negative	Comments Submitted
1	Lakeland Electric	Larry Watt		None	N/A
1	Lincoln Electric System	Troy Hlavaty		Abstain	N/A
1	Long Island Power Authority	Robert Ganley		Abstain	N/A
1	Lower Colorado River Authority	James Baldwin		Affirmative	N/A
1	M and A Electric Power Cooperative	William Price		Affirmative	N/A
1	Manitoba Hydro	Bruce Reimer		None	N/A
1	MEAG Power	David Weekley	Scott Miller	Negative	Comments Submitted
1	Minnkota Power Cooperative Inc.	Theresa Allard	Andy Fuhrman	Affirmative	N/A
1	Muscatine Power and Water	Andy Kurriger		Affirmative	N/A
1	N.W. Electric Power Cooperative, Inc.	Mark Ramsey		Affirmative	N/A
1	National Grid USA	Michael Jones		Affirmative	N/A
1	NB Power Corporation	Nurul Abser		Affirmative	N/A
1	Nebraska Public Power District	Jamison Cawley		Abstain	N/A
1	New York Power Authority	Salvatore Spagnolo		Affirmative	N/A
1	NextEra Energy - Florida Power and Light Co.	Mike ONeil		Affirmative	N/A
1	NiSource - Northern Indiana Public Service Co.	Steve Toosevich		Affirmative	N/A
1	Northeast Missouri Electric Power Cooperative	Kevin White		Affirmative	N/A
1	OGE Energy - Oklahoma Gas and Electric Co.	Terri Pyle		Affirmative	N/A
1	Omaha Public Power District	Doug Peterchuck		Affirmative	N/A
1	Orlando Utilities Commission	Aaron Staley		Affirmative	N/A
1	OTP - Otter Tail Power Company	Charles Wicklund		Abstain	N/A
1	Pacific Gas and Electric Company	Marco Rios		None	N/A
1	Peak Reliability	Michael Granath		None	N/A
1	PNM Resources - Public Service Company of New Mexico	Laurie Williams		Affirmative	N/A
1	Portland General Electric Co.	Angela Gaines		Affirmative	N/A
1	PPL Electric Utilities Corporation	Preston Walker		None	N/A
1	PSEG - Public Service Electric and Gas Co.	Sean Cavote		None	N/A
1	Public Utility District No. 1 of Chelan County	Ginette Lacasse		Affirmative	N/A
1	Public Utility District No. 1 of Pend Oreille County	Kevin Conway		Abstain	N/A
1	Public Utility District No. 1 of Snohomish County	Alyssia Rhoads		Affirmative	N/A
1	Puget Sound Energy, Inc.	Chelsey Neil		None	N/A
1	Sacramento Municipal Utility District	Arthur Starkovich	Joe Tarantino	Affirmative	N/A
1	Salt River Project	Chris Hofmann		Affirmative	N/A
1	Santee Cooper	Chris Wagner		Affirmative	N/A
1	SaskPower	Wayne Guttormson		Abstain	N/A
1	Seattle City Light	Pawel Krupa		None	N/A
1	Seminole Electric Cooperative, Inc.	Bret Galbraith		Abstain	N/A
1	Sempra - San Diego Gas and Electric	Mo Derbas		Affirmative	N/A
1	Sho-Me Power Electric Cooperative	Peter Dawson		None	N/A
1	Southern Company - Southern Company Services, Inc.	Matt Carden		Negative	Comments Submitted
1	Sunflower Electric Power Corporation	Paul Mehlhaff		Abstain	N/A
1	Tacoma Public Utilities (Tacoma, WA)	John Merrell	Jennie Wike	Affirmative	N/A

1	Tallahassee Electric (City of Tallahassee, FL)	Scott Langston		Abstain	N/A
1	TECO - Tampa Electric Co.	Scott Langston Regan Haines		Affirmative	N/A N/A
1	Tennessee Valley Authority	Gabe Kurtz		Abstain	N/A
1	Tri-State G and T Association, Inc.	Kjersti Drott		Abstain	N/A
1	U.S. Bureau of Reclamation	Richard Jackson		Affirmative	N/A
1	Unisource - Tucson Electric Power Co.	Sam Rugel		None	N/A
1		Allen Klassen	Douglas Wohl	Affirmative	N/A
1	Westar Energy Western Area Power Administration	sean erickson	Douglas Webb	Abstain	N/A N/A
2	California ISO	Jamie Johnson		Affirmative	N/A N/A
2		Brandon Gleason		Affirmative	N/A
2	Electric Reliability Council of Texas, Inc. Independent Electricity System Operator	Leonard Kula		Affirmative	N/A
2		Bobbi Welch		Abstain	
2	Midcontinent ISO, Inc.			Abstain	N/A
	New York Independent System Operator PJM Interconnection, L.L.C.	Gregory Campoli Mark Holman		Affirmative	N/A
2 2	•	Charles Yeung		Abstain	N/A
	Southwest Power Pool, Inc. (RTO)	Kent Feliks			N/A
3	AEP			Abstain	N/A
3	AES - Indianapolis Power and Light Co.	Colleen Campbell		Affirmative	N/A
3	Ameren - Ameren Services APS - Arizona Public Service Co.	David Jendras		Abstain Affirmative	N/A
3		Jessica Lopez		Affirmative	N/A
3	Associated Electric Cooperative, Inc.	Todd Bennett		Affirmative	N/A
3	Austin Energy	W. Dwayne Preston		Affirmative	N/A
3	Avista - Avista Corporation	Scott Kinney		Affirmative	N/A
3	Basin Electric Power Cooperative	Jeremy Voll Hootan Jarollahi			N/A
3	BC Hydro and Power Authority		Drandon McCarmiel	Abstain	N/A
3	Beaches Energy Services	Carolyn Woodard	Brandon McCormick	None Affirmative	N/A
3	Berkshire Hathaway Energy - MidAmerican Energy Co.	Darnez Gresham			N/A
3	Black Hills Corporation	Eric Egge Ken Lanehome		Affirmative Affirmative	N/A
3	Bonneville Power Administration		Drandon McCarmiel		N/A
3	City of Vero Beach	Ginny Beigel	Brandon McCormick	None	N/A
3	City Utilities of Springfield, Missouri	Scott Williams		None	N/A
3	Clark Public Utilities	Jack Stamper		Affirmative	N/A
3	CMS Energy - Consumers Energy Company Con Ed - Consolidated Edison Co. of New York	Karl Blaszkowski Peter Yost		Affirmative Affirmative	N/A
3				Affirmative	N/A
3	Cowlitz County PUD	Russell Noble			N/A
3 3	Dominion - Dominion Resources, Inc.	Connie Lowe Karie Barczak		Abstain None	N/A
3	DTE Energy - Detroit Edison Company			Affirmative	N/A
_	Edison International - Southern California Edison Company	Romel Aquino		Affirmative	N/A
3	Eversource Energy	Sharon Flannery Kinte Whitehead		Affirmative	N/A
3 3	Exelon FirstEnergy FirstEnergy Corneration	Aaron Ghodooshim		Affirmative	N/A
_	FirstEnergy - FirstEnergy Corporation		Truong Lo		N/A
3	Florida Municipal Power Agency	Dale Ray	Truong Le	Negative	Comments Submitted
3	Gainesville Regional Utilities	Ken Simmons	Brandon McCormick	None Affirmative	N/A
3	Georgia System Operations Corporation	Scott McGough		Affirmative	N/A
3	Great River Energy	Michael Brytowski		Ammative	N/A

3	Hydro One Networks, Inc.	Paul Malozewski		Affirmative	N/A
3	Imperial Irrigation District	Glen Allegranza		None	N/A
3	JEA	Garry Baker		None	N/A
3	KAMO Electric Cooperative	Tony Gott		Affirmative	N/A
3	Lakeland Electric	Patricia Boody		None	N/A
3	Lincoln Electric System	Jason Fortik		Abstain	N/A
3	M and A Electric Power Cooperative	Stephen Pogue		Affirmative	N/A
3	Manitoba Hydro	Karim Abdel-Hadi		Affirmative	N/A
3	MEAG Power	Roger Brand	Scott Miller	Negative	Comments Submitted
3	Muscatine Power and Water	Seth Shoemaker		Abstain	N/A
3	National Grid USA	Brian Shanahan		Affirmative	N/A
3	Nebraska Public Power District	Tony Eddleman		Abstain	N/A
3	New York Power Authority	David Rivera		Affirmative	N/A
3	NiSource - Northern Indiana Public Service Co.	Steven Taddeucci		Affirmative	N/A
3	Northeast Missouri Electric Power Cooperative	Skyler Wiegmann		None	N/A
3	NW Electric Power Cooperative, Inc.	John Stickley		Affirmative	N/A
3	Ocala Utility Services	Neville Bowen	Truong Le	Negative	Comments Submitted
3	OGE Energy - Oklahoma Gas and Electric Co.	Donald Hargrove	· ·	Affirmative	N/A
3	Omaha Public Power District	Aaron Smith		Affirmative	N/A
3	OTP - Otter Tail Power Company	Wendi Olson		Affirmative	N/A
3	Owensboro Municipal Utilities	Thomas Lyons		Affirmative	N/A
3	Pacific Gas and Electric Company	Sandra Ellis	Pamalet Mackey	None	N/A
3	Platte River Power Authority	Wade Kiess		Affirmative	N/A
3	PNM Resources - Public Service Company of New Mexico	Trevor Tidwell		Affirmative	N/A
3	Portland General Electric Co.	Dan Zollner		None	N/A
3	PPL - Louisville Gas and Electric Co.	James Frank		None	N/A
3	PSEG - Public Service Electric and Gas Co.	James Meyer		Affirmative	N/A
3	Public Utility District No. 1 of Chelan County	Joyce Gundry		Affirmative	N/A
3	Public Utility District No. 1 of Pend Oreille County	David Hodder		None	N/A
3	Rutherford EMC	Tom Haire		None	N/A
3	Sacramento Municipal Utility District	Nicole Looney	Joe Tarantino	Affirmative	N/A
3	Salt River Project	Zack Heim		Affirmative	N/A
3	Santee Cooper	James Poston		Affirmative	N/A
3	Seattle City Light	Laurie Hammack		None	N/A
3	Seminole Electric Cooperative, Inc.	Michael Lee		Abstain	N/A
3	Sempra - San Diego Gas and Electric	Bridget Silvia		Affirmative	N/A
3	Sho-Me Power Electric Cooperative	Jarrod Murdaugh		Affirmative	N/A
3	Silicon Valley Power - City of Santa Clara	Val Ridad		None	N/A
3	Snohomish County PUD No. 1	Holly Chaney		Affirmative	N/A
3	Southern Company - Alabama Power Company	Joel Dembowski		Negative	Comments Submitted
3	Tacoma Public Utilities (Tacoma, WA)	Marc Donaldson	Jennie Wike	Affirmative	N/A
3	TECO - Tampa Electric Co.	Ronald Donahey		None	N/A
3	Tennessee Valley Authority	lan Grant		Abstain	N/A
3	Tri-State G and T Association, Inc.	Janelle Marriott Gill		Abstain	N/A

3WECE nergy Group, Inc.Thomas BreeneAbstainN/A3Westar EnergyBryan TaggartDouglas WebbAffirmativeN/A4Alliant Energy Corporation Services, Inc.Larry HeckertAffirmativeN/A4Alliant Energy Corporation Services, Inc.Larry HeckertAffirmativeN/A4Austin EnergyJun HuaAffirmativeN/A4Austin EnergyJun HuaAffirmativeN/A4City Utilities of Springfield, MissouriJohn AllenNegativeComments Submitted4CMS Energy - Consumers Energy CompanyDwayne ParkerAffirmativeN/A4FirstEnergy - FirstEnergy CorporationMark GarzaAffirmativeN/A4Florida Municipal Power AgencyCarol ChinnBrandon McCormickNoneN/A4Georgia System Operations CorporationAndrea BarclayAbstainN/A4Modesto Irrigation DistrictSpencer TackeNoneN/A4Modesto Irrigation DistrictSpencer TackeNoneN/A4Public Utility District No. 1 of Snohomish CountyJohn MartinsenJoe TarantinoAffirmativeN/A4Seattle City LightHao LiAffirmativeN/A4Seminole Electric Cooperative, Inc.Jonathan RobbinsAbstainN/A4Sectine Electric Power AssociationSteve McElhaneyAnneren - Ameren MissouriAbstainN/A5AEPThomas FoltzAbstainN/A
3Xcel Energy, Inc.Ray JasickiAffirmativeN/A4Alliant Energy Corporation Services, Inc.Larry HeckertAffirmativeN/A4American Public Power AssociationJack CashinNoneN/A4Austin EnergyJun HuaAffirmativeN/A4City Utilities of Springfield, MissouriJohn AllenNegativeComments Submitted4CMS Energy - Consumers Energy CompanyDwayne ParkerAffirmativeN/A4FirstEnergy - FirstEnergy CorporationMark GarzaAffirmativeN/A4Florida Municipal Power AgencyCarol ChinnBrandon McCormickNoneN/A4Georgia System Operations CorporationAndrea BarclayNoneN/A4Modesto Irrigation DistrictSpencer TackeNoneN/A4Public Utility District No. 1 of Snohomish CountyJohn MartinsenJoe TarantinoAffirmativeN/A4Sacramento Municipal Utility DistrictBeth TincherJoe TarantinoAffirmativeN/A4Seattle City LightHao LiAffirmativeN/A4Seminole Electric Cooperative, Inc.Jonathan RobbinsAbstainN/A4South Mississippi Electric Power AssociationSteve McElhaneyNoneN/A4WEC Energy Group, Inc.Matthew BeilfussAbstainN/A5Aperan - Ameren MissouriSam DwyerAbstainN/A5Aperan - Ameren MissouriSam DwyerAbstainN/A<
Alliant Energy Corporation Services, Inc. American Public Power Association Jack Cashin Jun Hua Austin Energy Jun Hua Austin Energy Corporation Austin Energy City Utilities of Springfield, Missouri Jun Hua Austin Energy - Consumers Energy Company Affirmative ACMS Energy - Consumers Energy Company Affirmative Affirmative N/A Abstain N/A Abstain N/A Affirmative N/A
American Public Power Association Austin Energy Jun Hua Austin Energy City Utilities of Springfield, Missouri CMS Energy - Consumers Energy Company Mark Garza FirstEnergy - FirstEnergy Corporation Mark Garza Florida Municipal Power Agency Georgia System Operations Corporation Andrea Barclay Modesto Irrigation District Modesto Irrigation District Public Utility District No. 1 of Snohomish County Ascaraento Municipal Utility District Sepencer Tacke Public Utility District No. 1 of Snohomish County Ascaraento Municipal Utility District Sepenter Tacke Public Utility District No. 1 of Snohomish County Affirmative M/A Seattle City Light Ascaraento Municipal Utility District Beth Tincher Joe Tarantino Affirmative M/A Seattle City Light Ascaraento Municipal Utility District Seeninole Electric Cooperative, Inc. Jonathan Robbins Asstain M/A WEC Energy Group, Inc. Matthew Beilfuss AEP Ameren - Ameren Missouri APS - Arizona Public Service Co. Kelsi Rigby Mone MAffirmative M/A Affirmative M/A Affirmative M/A Alstain M/A APS - Arizona Public Service Co.
4Austin EnergyAustin EnergyAffirmativeN/A4City Utilities of Springfield, MissouriJohn AllenNegativeComments Submitted4CMS Energy - Consumers Energy CompanyDwayne ParkerAffirmativeN/A4FirstEnergy - FirstEnergy CorporationMark GarzaAffirmativeN/A4Florida Municipal Power AgencyCarol ChinnBrandon McCormickNoneN/A4Georgia System Operations CorporationAndrea BarclayAbstainN/A4Modesto Irrigation DistrictSpencer TackeNoneN/A4Public Utility District No. 1 of Snohomish CountyJohn MartinsenAffirmativeN/A4Sacramento Municipal Utility DistrictBeth TincherJoe TarantinoAffirmativeN/A4Seminole Electric Cooperative, Inc.Jonathan RobbinsAbstainN/A4South Mississippi Electric Power AssociationSteve McElhaneyNoneN/A4Tacoma Public Utilities (Tacoma, WA)Hien HoJennie WikeAffirmativeN/A5AEPThomas FoltzAbstainN/A5Ameren - Ameren MissouriSam DwyerAbstainN/A5APS - Arizona Public Service Co.Kelsi RigbyAffirmativeN/A
City Utilities of Springfield, Missouri CMS Energy - Consumers Energy Company Dwayne Parker Affirmative N/A FirstEnergy - FirstEnergy Corporation Mark Garza Florida Municipal Power Agency Georgia System Operations Corporation Modesto Irrigation District Modesto Irrigation District Public Utility District No. 1 of Snohomish County Affirmative N/A Sacramento Municipal Utility District Senttle City Light Seminole Electric Cooperative, Inc. South Mississippi Electric Power Association Steve McElhaney MEC Energy Group, Inc. Ameren - Ameren Missouri Ameren - Ameren Missouri Sam Dwyer Kelsi Rigby Mark Garza Affirmative N/A Abstain N/A Affirmative Affirmative N/A Affirmative Affirmative N/A Affirmative Affirmative Affirmative Af
4CMS Energy - Consumers Energy CompanyDwayne ParkerAffirmativeN/A4FirstEnergy - FirstEnergy CorporationMark GarzaAffirmativeN/A4Florida Municipal Power AgencyCarol ChinnBrandon McCormickNoneN/A4Georgia System Operations CorporationAndrea BarclayAbstainN/A4Modesto Irrigation DistrictSpencer TackeNoneN/A4Public Utility District No. 1 of Snohomish CountyJohn MartinsenAffirmativeN/A4Sacramento Municipal Utility DistrictBeth TincherJoe TarantinoAffirmativeN/A4Seattle City LightHao LiAffirmativeN/A4Seminole Electric Cooperative, Inc.Jonathan RobbinsAbstainN/A4South Mississippi Electric Power AssociationSteve McElhaneyNoneN/A4Tacoma Public Utilities (Tacoma, WA)Hien HoJennie WikeAffirmativeN/A5AEPThomas FoltzAbstainN/A5Ameren - Ameren MissouriSam DwyerAbstainN/A5APS - Arizona Public Service Co.Kelsi RigbyAffirmativeN/A
FirstEnergy - FirstEnergy Corporation Mark Garza Affirmative N/A Florida Municipal Power Agency Carol Chinn Brandon McCormick None N/A Georgia System Operations Corporation Andrea Barclay Abstain N/A Modesto Irrigation District Spencer Tacke None N/A Public Utility District No. 1 of Snohomish County John Martinsen Affirmative N/A Sacramento Municipal Utility District Beth Tincher Joe Tarantino Affirmative N/A Seattle City Light Hao Li Affirmative N/A Seminole Electric Cooperative, Inc. Jonathan Robbins Abstain N/A South Mississippi Electric Power Association Steve McElhaney None N/A Tacoma Public Utilities (Tacoma, WA) Hien Ho Jennie Wike Affirmative N/A WEC Energy Group, Inc. Matthew Beilfuss Abstain N/A WEC Energy Group, Inc. Sam Dwyer Abstain N/A Ameren - Ameren Missouri Sam Dwyer Abstain N/A Apstain N/A Apstain N/A Apstain N/A Apstain N/A Affirmative N/A Kelsi Rigby Affirmative N/A
Florida Municipal Power Agency Georgia System Operations Corporation Andrea Barclay Modesto Irrigation District Spencer Tacke None N/A Public Utility District No. 1 of Snohomish County John Martinsen Seattle City Light Seattle City Light Seminole Electric Cooperative, Inc. Jonathan Robbins South Mississippi Electric Power Association Steve McElhaney MEC Energy Group, Inc. Matthew Beilfuss MEC Energy Group, Inc. Matthew Beilfuss Ameren - Ameren Missouri APS - Arizona Public Service Co. Kelsi Rigby Rone N/A Andrea Barclay Andrea Mandrea Mardon McCormick None N/A Abstain N/A Abstain N/A Affirmative N/A Affirmative N/A Affirmative N/A Affirmative N/A Affirmative N/A Affirmative N/A Abstain N/A Abstain N/A Abstain N/A Affirmative N/A
4Georgia System Operations CorporationAndrea BarclayAbstainN/A4Modesto Irrigation DistrictSpencer TackeNoneN/A4Public Utility District No. 1 of Snohomish CountyJohn MartinsenAffirmativeN/A4Sacramento Municipal Utility DistrictBeth TincherJoe TarantinoAffirmativeN/A4Seattle City LightHao LiAffirmativeN/A4Seminole Electric Cooperative, Inc.Jonathan RobbinsAbstainN/A4South Mississippi Electric Power AssociationSteve McElhaneyNoneN/A4Tacoma Public Utilities (Tacoma, WA)Hien HoJennie WikeAffirmativeN/A5AEPThomas FoltzAbstainN/A5Ameren - Ameren MissouriSam DwyerAbstainN/A5APS - Arizona Public Service Co.Kelsi RigbyAffirmativeN/A
Modesto Irrigation District None Non
4Public Utility District No. 1 of Snohomish CountyJohn MartinsenAffirmativeN/A4Sacramento Municipal Utility DistrictBeth TincherJoe TarantinoAffirmativeN/A4Seattle City LightHao LiAffirmativeN/A4Seminole Electric Cooperative, Inc.Jonathan RobbinsAbstainN/A4South Mississippi Electric Power AssociationSteve McElhaneyNoneN/A4Tacoma Public Utilities (Tacoma, WA)Hien HoJennie WikeAffirmativeN/A4WEC Energy Group, Inc.Matthew BeilfussAbstainN/A5AEPThomas FoltzAbstainN/A5Ameren - Ameren MissouriSam DwyerAbstainN/A5APS - Arizona Public Service Co.Kelsi RigbyAffirmativeN/A
4Sacramento Municipal Utility DistrictBeth TincherJoe TarantinoAffirmativeN/A4Seattle City LightHao LiAffirmativeN/A4Seminole Electric Cooperative, Inc.Jonathan RobbinsAbstainN/A4South Mississippi Electric Power AssociationSteve McElhaneyNoneN/A4Tacoma Public Utilities (Tacoma, WA)Hien HoJennie WikeAffirmativeN/A4WEC Energy Group, Inc.Matthew BeilfussAbstainN/A5AEPThomas FoltzAbstainN/A5Ameren - Ameren MissouriSam DwyerAbstainN/A5APS - Arizona Public Service Co.Kelsi RigbyAffirmativeN/A
4 Seattle City Light Hao Li 4 Seminole Electric Cooperative, Inc. 4 South Mississippi Electric Power Association 5 Steve McElhaney 6 Tacoma Public Utilities (Tacoma, WA) 7 WEC Energy Group, Inc. 8 Matthew Beilfuss 7 Mone Matthew Beilfuss 8 Abstain N/A 8 Meren - Ameren Missouri 8 Ameren - Ameren Missouri 8 APS - Arizona Public Service Co. 8 Kelsi Rigby 8 Affirmative N/A
Seminole Electric Cooperative, Inc. Jonathan Robbins Steve McElhaney None N/A Tacoma Public Utilities (Tacoma, WA) WEC Energy Group, Inc. Matthew Beilfuss Abstain N/A Matthew Beilfuss Abstain N/A Abstain N/A Abstain N/A Abstain N/A Abstain N/A Abstain N/A APS - Arizona Public Service Co. Kelsi Rigby Abstain N/A Abstain N/A Affirmative N/A
South Mississippi Electric Power Association Steve McElhaney None N/A Tacoma Public Utilities (Tacoma, WA) Hien Ho Jennie Wike Affirmative N/A WEC Energy Group, Inc. Matthew Beilfuss AEP Thomas Foltz Ameren - Ameren Missouri Ameren - Ameren Missouri APS - Arizona Public Service Co. Kelsi Rigby None N/A Affirmative N/A Abstain N/A Affirmative N/A
4 Tacoma Public Utilities (Tacoma, WA) 4 WEC Energy Group, Inc. 5 AEP 5 Ameren - Ameren Missouri 5 APS - Arizona Public Service Co. Hien Ho 5 Hen Ho 6 Jennie Wike 7 Affirmative 8 Abstain 8 N/A 8 Abstain 8 N/A 8 Abstain 8 N/A 8 Affirmative 8 N/A
4WEC Energy Group, Inc.Matthew BeilfussAbstainN/A5AEPThomas FoltzAbstainN/A5Ameren - Ameren MissouriSam DwyerAbstainN/A5APS - Arizona Public Service Co.Kelsi RigbyAffirmativeN/A
Thomas Foltz Abstain N/A Ameren - Ameren Missouri Sam Dwyer Abstain N/A APS - Arizona Public Service Co. Kelsi Rigby Affirmative N/A
5 Ameren - Ameren Missouri Sam Dwyer Abstain N/A 5 APS - Arizona Public Service Co. Kelsi Rigby Affirmative N/A
5 APS - Arizona Public Service Co. Kelsi Rigby Affirmative N/A
5 Associated Electric Cooperative, Inc. Brad Haralson Affirmative N/A
5 Austin Energy Lisa Martin Affirmative N/A
5 Avista - Avista Corporation Glen Farmer Affirmative N/A
5 Basin Electric Power Cooperative Colleen Peterson Affirmative N/A
5 BC Hydro and Power Authority Helen Hamilton Harding Abstain N/A
5 Berkshire Hathaway - NV Energy Kevin Salsbury Affirmative N/A
5 Black Hills Corporation Derek Silbaugh Abstain N/A
5 Bonneville Power Administration Scott Winner Affirmative N/A
5 Brazos Electric Power Cooperative, Inc. Shari Heino Abstain N/A
5 Choctaw Generation Limited Partnership, LLLP Rob Watson Negative Comments Submitted
5 City of Independence, Power and Light Department Jim Nail None N/A
5 City Water, Light and Power of Springfield, IL John Kennedy None N/A
5 CMS Energy - Consumers Energy Company David Greyerbiehl Abstain N/A
5 Con Ed - Consolidated Edison Co. of New York William Winters Avani Pandya Affirmative N/A
5 Cowlitz County PUD Deanna Carlson Abstain N/A
5 Dairyland Power Cooperative Tommy Drea Affirmative N/A
5 Dominion - Dominion Resources, Inc. Rachel Snead Negative Comments Submitted
5 DTE Energy - Detroit Edison Company Adrian Raducea None N/A
5 Duke Energy Dale Goodwine Negative Comments Submitted
5 Edison International - Southern California Edison Company Neil Shockey Negative Comments Submitted
5 Entergy Jamie Prater Affirmative N/A
5 Exelon Cynthia Lee Affirmative N/A

5	FirstEnergy - FirstEnergy Solutions	Robert Loy		Affirmative	N/A
5	Florida Municipal Power Agency	Chris Gowder	Brandon McCormick	None	N/A
5	Great River Energy	Jacalynn Bentz		Affirmative	N/A
5	Herb Schrayshuen	Herb Schrayshuen		Affirmative	N/A
5	Hydro-Qu?bec Production	Carl Pineault		Affirmative	N/A
5	JEA	John Babik		Affirmative	N/A
5	Lakeland Electric	Becky Rinier		None	N/A
5	Lincoln Electric System	Kayleigh Wilkerson		Abstain	N/A
5	Los Angeles Department of Water and Power	Glenn Barry		Affirmative	N/A
5	Lower Colorado River Authority	Teresa Cantwell		Affirmative	N/A
5	Manitoba Hydro	Yuguang Xiao	Helen Zhao	None	N/A
5	Massachusetts Municipal Wholesale Electric Company	Anthony Stevens		Affirmative	N/A
5	Muscatine Power and Water	Neal Nelson		Affirmative	N/A
5	NB Power Corporation	Laura McLeod		None	N/A
5	Nebraska Public Power District	Ronald Bender		Abstain	N/A
5	New York Power Authority	Shivaz Chopra		Affirmative	N/A
5	NiSource - Northern Indiana Public Service Co.	Kathryn Tackett		Affirmative	N/A
5	NovaSource Power Services	Bradley Collard		Abstain	N/A
5	NRG - NRG Energy, Inc.	Patricia Lynch		Abstain	N/A
5	OGE Energy - Oklahoma Gas and Electric Co.	Patrick Wells		Affirmative	N/A
5	Oglethorpe Power Corporation	Donna Johnson		Abstain	N/A
5	Omaha Public Power District	Mahmood Safi		Affirmative	N/A
5	Ontario Power Generation Inc.	Constantin Chitescu		Affirmative	N/A
5	OTP - Otter Tail Power Company	Brett Jacobs		Affirmative	N/A
5	Pacific Gas and Electric Company	James Mearns	Pamalet Mackey	None	N/A
5	Portland General Electric Co.	Ryan Olson		None	N/A
5	PowerSouth Energy Cooperative	Tim Hattaway	Mark Pratt	Negative	Comments Submitted
5	PPL - Louisville Gas and Electric Co.	JULIE HOSTRANDER		None	N/A
5	PSEG - PSEG Fossil LLC	Tim Kucey		Abstain	N/A
5	Public Utility District No. 1 of Chelan County	Meaghan Connell	Tess Neshem	Affirmative	N/A
5	Public Utility District No. 1 of Snohomish County	Sam Nietfeld		Affirmative	N/A
5	Public Utility District No. 2 of Grant County, Washington	Amy Jones		None	N/A
5	Puget Sound Energy, Inc.	Lynn Murphy		None	N/A
5	Sacramento Municipal Utility District	Susan Oto	Joe Tarantino	Affirmative	N/A
5	Salt River Project	Kevin Nielsen		Affirmative	N/A
5	Santee Cooper	Tommy Curtis		Affirmative	N/A
5	Seattle City Light	Faz Kasraie		Affirmative	N/A
5	Sempra - San Diego Gas and Electric	Jennifer Wright		Affirmative	N/A
5	Southern Company - Southern Company Generation	William D. Shultz		Negative	Comments Submitted
5	Tacoma Public Utilities (Tacoma, WA)	Ozan Ferrin	Jennie Wike	Affirmative	N/A
5	Tennessee Valley Authority	M Lee Thomas		Abstain	N/A
5	Tri-State G and T Association, Inc.	Ryan Walter		Abstain	N/A
5	U.S. Bureau of Reclamation	Wendy Center		Affirmative	N/A
5	Vistra Energy	Dan Roethemeyer		Abstain	N/A

5 WASTER FROM HOURIST MANN Aftirmative	
5 Westar Energy Derek Brown Douglas Webb Affirmative 6 AEP - AEP Marketing Yee Chou Abstain	N/A N/A
6 Ameren - Ameren Services Robert Quinlivan Abstain	N/A
6 APS - Arizona Public Service Co. Marcus Bortman Affirmative	N/A
6 Associated Electric Cooperative, Inc. Brian Ackermann Affirmative	N/A
6 Austin Energy Andrew Gallo Affirmative	N/A
6 Basin Electric Power Cooperative Jerry Horner Affirmative	N/A
6 Berkshire Hathaway - PacifiCorp Sandra Shaffer Affirmative	N/A
, , , , ,	
	N/A
,	N/A
·	N/A
,	N/A
6 Dominion - Dominion Resources, Inc. Sean Bodkin Affirmative	N/A
6 Duke Energy Greg Cecil Negative	Comments Submitted
6 Edison International - Southern California Edison Company Kenya Streeter Negative	Comments Submitted
6 Entergy Julie Hall Affirmative	N/A
6 Exelon Becky Webb Affirmative	N/A
6 FirstEnergy - FirstEnergy Solutions Ann Carey Affirmative	N/A
6 Florida Municipal Power Agency Richard Montgomery Brandon McCormick None	N/A
6 Florida Municipal Power Pool Tom Reedy Truong Le Negative	Comments Submitted
6 Great River Energy Donna Stephenson Affirmative	N/A
6 Lincoln Electric System Eric Ruskamp Abstain	N/A
6 Los Angeles Department of Water and Power Anton Vu Affirmative	N/A
6 Luminant - Luminant Energy Kris Butler None	N/A
6 Manitoba Hydro Blair Mukanik None	N/A
6 Muscatine Power and Water Nick Burns Affirmative	N/A
6 New York Power Authority Erick Barrios Affirmative	N/A
6 NextEra Energy - Florida Power and Light Co. Justin Welty None	N/A
6 NiSource - Northern Indiana Public Service Co. Joe O'Brien Affirmative	N/A
6 Northern California Power Agency Dennis Sismaet Abstain	N/A
6 NRG - NRG Energy, Inc. Martin Sidor Abstain	N/A
6 OGE Energy - Oklahoma Gas and Electric Co. Sing Tay Affirmative	N/A
6 Omaha Public Power District Joel Robles Affirmative	N/A
6 Portland General Electric Co. Daniel Mason Abstain	N/A
6 Powerex Corporation Gordon Dobson-Mack Abstain	N/A
6 PPL - Louisville Gas and Electric Co. Linn Oelker None	N/A
6 PSEG - PSEG Energy Resources and Trade LLC Luiggi Beretta Abstain	N/A
6 Public Utility District No. 1 of Chelan County Glen Pruitt Affirmative	N/A
6 Public Utility District No. 2 of Grant County, Washington LeRoy Patterson Affirmative	N/A
6 Sacramento Municipal Utility District Jamie Cutlip Joe Tarantino Affirmative	N/A
6 Salt River Project Bobby Olsen Affirmative	N/A
6 Santee Cooper Marty Watson Affirmative	N/A
6 Seattle City Light Brian Belger None	N/A
6 Seminole Electric Cooperative, Inc. David Reinecke Abstain	N/A

6	Snohomish County PUD No. 1	John Liang		Affirmative	N/A
6	Southern Company - Southern Company Generation	Ron Carlsen		Negative	Comments Submitted
6	Tacoma Public Utilities (Tacoma, WA)	Terry Gifford	Jennie Wike	Affirmative	N/A
6	TECO - Tampa Electric Co.	Benjamin Smith		None	N/A
6	Tennessee Valley Authority	Marjorie Parsons		Abstain	N/A
6	WEC Energy Group, Inc.	David Hathaway		None	N/A
6	Westar Energy	Grant Wilkerson	Douglas Webb	Affirmative	N/A
6	Xcel Energy, Inc.	Carrie Dixon		Abstain	N/A
7	Luminant Mining Company LLC	James Watson		None	N/A
8	David Kiguel	David Kiguel		Affirmative	N/A
8	Florida Reliability Coordinating Council – Member Services Division	Vince Ordax		Abstain	N/A
8	Roger Zaklukiewicz	Roger Zaklukiewicz		None	N/A
9	Commonwealth of Massachusetts Department of Public Utilities	Donald Nelson		Affirmative	N/A
10	Midwest Reliability Organization	Russel Mountjoy		Affirmative	N/A
10	Northeast Power Coordinating Council	Guy V. Zito		Affirmative	N/A
10	ReliabilityFirst	Anthony Jablonski		Affirmative	N/A
10	SERC Reliability Corporation	Dave Krueger		Affirmative	N/A
10	Texas Reliability Entity, Inc.	Rachel Coyne		Abstain	N/A

FAC-011-4 Non-binding Poll Result Summary

Total Votes =	253
Total # of Ballot Pool=	311
Quorum =	81.35
Non-Binding Poll Weighted Segment =	79.26

Total		Ballot	Segment	Positive	Positive	Negative Votes	Negative	Negative Votes		No Vote
# of A +N Votes	Segment	Pool	Weight	Votes	Fraction	with Comments	Fraction	without Comments	Abstentions	(non-response)
53	1	87	1	41	0.774	12	0.226	0	20	14
6	2	8	0.6	5	0.500	1	0.100	0	2	0
42	3	74	1	34	0.810	8	0.190	0	14	18
9	4	14	0.9	8	0.800	1	0.100	0	2	3
38	5	67	1	31	0.816	7	0.184	0	15	14
31	6	49	1	23	0.742	8	0.258	0	11	7
0	7	1	0	0	0.000	0	0.000	0	0	1
2	8	3	0.2	1	0.100	1	0.100	0	0	1
1	9	1	0.1	1	0.100	0	0.000	0	0	0
6	10	7	0.6	5	0.500	1	0.100	0	1	0
188		311	6.4	149	5.141	39	1.259	0	65	58

Segment	Organization	Voter	Designated Proxy	Ballot	NERC Memo
1	AEP - AEP Service Corporation	Dennis Sauriol		Abstain	N/A
1	Ameren - Ameren Services	Tamara Evey		Abstain	N/A
1	American Transmission Company, LLC	LaTroy Brumfield		None	N/A
1	APS - Arizona Public Service Co.	Daniela Atanasovski		Affirmative	N/A
1	Arizona Electric Power Cooperative, Inc.	Jennifer Bray		Negative	Comments Submitte
1	Associated Electric Cooperative, Inc.	Mark Riley		Affirmative	N/A
1	Austin Energy	Thomas Standifur		None	N/A
1	Balancing Authority of Northern California	Kevin Smith	Joe Tarantino	Affirmative	N/A
1	Basin Electric Power Cooperative	David Rudolph		Affirmative	N/A
1	BC Hydro and Power Authority	Adrian Andreoiu		Abstain	N/A
1	Berkshire Hathaway Energy - MidAmerican Energy Co.	Terry Harbour		Affirmative	N/A
1	Bonneville Power Administration	Kammy Rogers-Holliday		Negative	Comments Submitte
1	Brazos Electric Power Cooperative, Inc.	Tony Kroskey		Negative	Comments Submitte
1	CenterPoint Energy Houston Electric, LLC	Daniela Hammons		Negative	Comments Submitte
1	Central Electric Power Cooperative (Missouri)	Michael Bax		Affirmative	N/A
1	City Utilities of Springfield, Missouri	Michael Buyce		Negative	Comments Submitte
1	Cleco Corporation	John Lindsey		Affirmative	N/A
1	Colorado Springs Utilities	Mike Braunstein		None	N/A
1	Con Ed - Consolidated Edison Co. of New York	Dermot Smyth		Affirmative	N/A
1	Corn Belt Power Cooperative	larry brusseau		Abstain	N/A
1	CPS Energy	Gladys DeLaO		None	N/A
1	Dairyland Power Cooperative	Renee Leidel		Affirmative	N/A
1	Dominion - Dominion Virginia Power	Candace Marshall		Negative	Comments Submitt
1	Duke Energy	Laura Lee		Negative	Comments Submitt
1	Edison International - Southern California Edison Company	Jose Avendano Mora		None	N/A
1	Entergy - Entergy Services, Inc.	Oliver Burke		Affirmative	N/A
1	Eversource Energy	Quintin Lee		Affirmative	N/A
1	Exelon	Daniel Gacek		Negative	Comments Submitt
1	FirstEnergy - FirstEnergy Corporation	Julie Severino		Affirmative	N/A
1	Georgia Transmission Corporation	Greg Davis		Affirmative	N/A
1	Glencoe Light and Power Commission	Terry Volkmann		Affirmative	N/A
1	Great River Energy	Gordon Pietsch		Affirmative	N/A
1	GridLiance Holdco, LP	Randy Cleland		Affirmative	N/A
1	Hydro One Networks, Inc.	Payam Farahbakhsh		Affirmative	N/A
1	Hydro-Qu?bec TransEnergie	Nicolas Turcotte		Affirmative	N/A
1	IDACORP - Idaho Power Company	Laura Nelson		Abstain	N/A
1	Imperial Irrigation District	Jesus Sammy Alcaraz	Denise Sanchez	Affirmative	N/A
1	International Transmission Company Holdings Corporation	Michael Moltane	Allie Gavin	Abstain	N/A
1	KAMO Electric Cooperative	Micah Breedlove		Affirmative	N/A
1	Lakeland Electric	Larry Watt		None	N/A
1	Lincoln Electric System	Troy Hlavaty		Abstain	N/A
1	Long Island Power Authority	Robert Ganley		Abstain	N/A
1	Los Angeles Department of Water and Power	faranak sarbaz		Abstain	N/A
1	Lower Colorado River Authority	James Baldwin		Affirmative	N/A
1	M and A Electric Power Cooperative	William Price		Affirmative	N/A

MMAC Power David Weeley Sont Miller Regate Comments submitted 1 Miscatine Power and Watter Andy Kurriger Affirmative NA 1 N. B. Eactric Power Cooperative, Inc. March Ramsay Affirmative NA 1 N. B. Eactric Power Cooperative Michael Ones Abstain NA 1 Nebranka Public Power District Jamison Cawley Abstain NA 1 Nebrack Power Auchority Salvatore Spagnolo Affirmative NA 1 Nebrock Server, Plorida Power and Light Co. Milce Ofell Affirmative NA 1 Noorneast Missoun Flectric Coperative Kevin With Affirmative NA 1 Oof Earrey, Oldshome Sas and Electric Coperative Kevin With Affirmative NA 1 Orial Salvage Search Corporation Scott Cunningham Affirmative NA 1 Orial Salvage Search Company Agross Salvage Agross Salvage NA 1 Orial Salvage Search Company Macro Rise Agrise Miller NA 1<	1	Manitoba Hydro	Bruce Reimer		None	N/A
1 Miniskat Power Copperative Inc. Theres Alland Andy Furthers Affirmative N/A 1 N.W. Flectric Power Copperative, Inc. Mark Ramsew Affirmative N/A 1 N.Y. Flectric Power Copperative, Inc. Mark Ramsew Abstain N/A 1 Nebraska Public Power District Jamison Cawley Abstain N/A 1 Nebraska Public Power District Jamison Cawley Affirmative N/A 1 Next Rose New Authority Salvatore Spagnolo Affirmative N/A 1 Next Stand Stand Electric Co. Steve Toosevich Affirmative N/A 1 Notice Stand Missour Electric Power Coperative Kevin Withe Affirmative N/A 1 Office Energy - Chishoma Gas and Electric Co. Terri Pive Affirmative N/A 1 Office Stand Stand Stand Electric Power Coperative Countingsam Affirmative N/A 1 Orfice Chishoma Gas and Electric Co. Terri Pive Affirmative N/A 1 Orfice Chishoma Gas and Electric Company Chiske Wicklund		•		Scott Miller		•
1 Muscatible Power and Water Anffirmative N/A 1 N. N. Leitric Power Coperative, Inc. Mark Ramsey Affirmative N/A 1 National Grid USA Michael Jones Abstain N/A 1 New York Power Authority Salvatore Spagnolo Affirmative N/A 1 New York Power Authority Salvatore Spagnolo Affirmative N/A 1 Nissource - Northern Indianar Public Service Co. Steve Toosevich Affirmative N/A 1 OSCENTIA STEPP, Gridshow Gas and Electric Co. Terri Pyle Affirmative N/A 1 OST Energy - Oklahome Gas and Electric Co. Terri Pyle Affirmative N/A 1 Orland Dullitizes Commission Acro Statey Affirmative N/A 1 Orland Dullitizes Commission Arac Statey Affirmative N/A 1 Orland Dullitizes Commission Arac Statey Affirmative N/A 1 Orland Dullitizes Commission Author State	1	Minnkota Power Cooperative Inc.	Theresa Allard	Andy Fuhrman	•	N/A
N.W. Electric Power Cooperative, Inc. Michael Lones Abstain N/A 1 Nebraska Public Power District Jamison Cowley Abstain N/A 1 New York Power Authority Salvatore Spagnolo Affirmative N/A 1 Notact a Energy - Florida Power and Light Co. Mike O'Nell Affirmative N/A 1 Notacter - Morthern Indiana Public Service Co. Steve Toosevich Affirmative N/A 1 Oli O'Gi Energy - Oklahoma Gas and Electric Co. Terri Pyle Affirmative N/A 1 Oho Cally Electric Copporation Scott Cumningham Abstain N/A 1 Omaha Public Power District Doug Peterchuck Affirmative N/A 1 Omaha Public Power District Doug Peterchuck Affirmative N/A 1 Oracid Dillies Commission Aaron Staley Affirmative N/A 1 Oracid Cas and Electric Company Charles-Wicklund None N/A 1 Politic Ell Power Company Marco Rios None N/A 1 Politic Ellistic Company South Marco Rios Laurie Williams Affirmative N/A 1 Politic Utility District No. 1 of Company	1		Andy Kurriger	•	Affirmative	N/A
1 National Grid USA Michael Jones Abstain N/A 1 New York Power Authority Salvatore Spagnolo Affirmative N/A 1 Next Fix Energy - Florida Power and Light Co. Mike ONel Affirmative N/A 1 Natification Fix Energy - Florida Power and Light Co. Mike ONel Affirmative N/A 1 Northeast Missouri Electric Power Cooperative Kevin White Affirmative N/A 1 Or Berringy - Oklahoma Gas and Fletcrit Co. Terri Pyle Affirmative N/A 1 Or Brand Dullic Power District Doug Peterbuck Affirmative N/A 1 Orland Dullic Power Company Araon Staley Affirmative N/A 1 Orland Dullic Power Company Marco Rios Affirmative N/A 1 Orland Dullic Economission Araon Staley Affirmative N/A 1 Orland Dullic Economission Araon Staley Affirmative N/A 1 Orland Dullicities Commission Araon Staley Affirmative N/A 1 </td <td>1</td> <td>N.W. Electric Power Cooperative, Inc.</td> <td>, -</td> <td></td> <td>Affirmative</td> <td>N/A</td>	1	N.W. Electric Power Cooperative, Inc.	, -		Affirmative	N/A
1 New York Power Authority Salvatore Spagnolo Affirmative N/A 1 Next Era Energy - Florida Power and Light Co. Mike ONell Affirmative N/A 1 N5 Source - Northern Indiana Public Service Co. Steve Toosevich Affirmative N/A 1 ORF Debrgy - Olish own Geoperative (Evin White Affirmative N/A 1 ORF Debrgy - Olish own Geoperative (Evin Corporation) Scott Cunningham Abstain N/A 1 Olish Valley Electric Corporation Scott Cunningham Abstain N/A 1 Orlando Utillities Commission Aaron Staley Affirmative N/A 1 Orlando Utillities Commission Marco Rios None N/A 1 Peak Reliability Marco Rios None N/A 1 Peak Reliability Micro Rios Affirmative N/A 1 Portland General Electric Co. Angela Gaines Affirmative N/A 1 Politic Cullity District No. 1 of Spohomish County Genetal Walley None N/A 1	1		•		Abstain	•
1 Nev York Power Authority Salvatore Spagnolo Affirmative NA 1 Nisbaurce - Northern Indiana Public Service Co. Steve Toosevich Affirmative N/A 1 Nisbaurce - Northern Indiana Public Service Co. Steve Toosevich Affirmative N/A 1 OEE chergy - Oldshom Gas and Electric Co. Terr I Pyle Affirmative N/A 1 Oliko Valley Electric Corporation Scott Cunningham Abstain N/A 1 Orlando Utilities Commission Agron Staley Affirmative N/A 1 Orlando Utilities Commission Agron Staley Affirmative N/A 1 Pack Reliability Marco Rios None N/A 1 Peak Reliability Michael Granath None N/A 1 Portland General Electric Company Michael Granath None N/A 1 Politic Civil Tilities Compration Prest Name None N/A 1 Politic Civil Tilities Compration Pacing Galante None N/A 1 Politic Civi	1	Nebraska Public Power District	Jamison Cawley		Abstain	•
1 Nextra Energy - Florida Power and Light Co. Mike ONell Affirmative N/A 1 NiSource - Northern Indiana Public Service Co. Steve Toosevich - Affirmative N/A 1 Northeast Missourl Electric Power Cooperative Kowin White - Affirmative N/A 1 Olic Stenegy - Oklahom das an ad lectric Co. Terri Pyle - Affirmative N/A 1 Olino Valley Electric Corporation Scott Cunningham - Affirmative N/A 1 Olanda Public Power District Doug Peterchuck Affirmative N/A 1 Olanda Utillities Commission Aaron Staley Affirmative N/A 1 OPF - Otter Tail Power Company Marco Rios None N/A 1 Peatific Gas and Electric Company of New Mexico Laurle Williams - Affirmative N/A 1 Petal Electric Williams Michael Granath None N/A 1 Petal Electric Williams Affirmative N/A 1 Petal Kelability Affirmative N/A 1 Petal Electric Willi	1	New York Power Authority	•		Affirmative	•
1 Nösdurce - Northmen Indiana Public Senvice Co. Steve Toosevich Affirmative N/A 1 Northeast Missour Electric Power Cooperative Kevin White Affirmative N/A 1 OSE Energy - Oklahoma Gas and Electric Co. Teri Pyle Abstain N/A 1 Ombo Valley Electric Corporation Scott Cunningham - Abstain N/A 1 Orlando Utilities Commission Aaron Staley Affirmative N/A 1 Orlando Utilities Commission Aaron Staley Affirmative N/A 1 Pacific Gas and Electric Company Charles Wicklund - Mone N/A 1 Pacific Gas and Electric Company Marco Rios None N/A 1 Poland General Electric Cooperation Angela Gaines Affirmative N/A 1 PPLEIC LECTRILISE Corporation Preston Walker None N/A 1 PPLEIC LECTRILISE Corporation Preston Walker None N/A 1 Public Utility District No. 1 of Senbormish County Genate Leazes Affirmative N/A	1	NextEra Energy - Florida Power and Light Co.	, ,		Affirmative	•
1 Northeast Missouri Electric Power Cooperative Kevin White Affirmative N/A 1 ORE Energy - Oklahoma Gas and Electric Co. Terri Pyle Affirmative N/A 1 Ohlo Valley Electric Corporation Scott Cunningham - Abstain N/A 1 Oraba Public Power District Doug Peterchuck - Affirmative N/A 1 Oraba Public Power District April Michael Grand Utilities Commission Arfirmative N/A 1 Oraba Public Gas and Electric Company Marco Rios None N/A 1 Peak Reliability Michael Granath None N/A 1 Pribul Gas and Electric Co. Angela Gaines Affirmative N/A 1 Pribul Gas and Electric Co. Angela Gaines Affirmative N/A 1 Pribul Gas and Electric Co. Angela Gaines Affirmative N/A 1 Pribulic Service Company of New Mexico Laurie Williams - Affirmative N/A 1 Patic Lectric Williams Angela Gaines Affirmative N/A <td>1</td> <td>-</td> <td>Steve Toosevich</td> <td></td> <td>Affirmative</td> <td>•</td>	1	-	Steve Toosevich		Affirmative	•
1 OGE Energy - Oklahoma Gas and Electric Co. Terri Pyle Affirmative N/A 1 Ohio Valley Electric Corporation Scott Cunningham	1	Northeast Missouri Electric Power Cooperative	Kevin White		Affirmative	N/A
1 Ohio Valley Electric Corporation Scott Cunningham Abstain N/A 1 Omahe Public Power District Doug Peterchuck Affirmative N/A 1 OTP - Otter Tail Power Company Charles Wicklund Affirmative N/A 1 Park Geas and Electric Company Mone None N/A 1 Peak Reliability Michael Granath None N/A 1 Portand General Electric Congenaty of New Mexico Laurie Williams Affirmative N/A 1 PNM Resources - Public Service Company of New Mexico Laurie Williams Affirmative N/A 1 PNM Resources - Public Service Company of New Mexico Laurie Williams Affirmative N/A 1 PPL Electric Utilities Corporation Preston Walker None N/A 1 PEG - Public Service Electric and Gas Co. Sea Cavote None N/A 1 PEG - Public Cutility District Affirmative N/A 1 Public Utility District Affirmative N/A 2 Salt River Project	1	·	Terri Pyle		Affirmative	N/A
Interpretation Omanya Public Power District Obug Peterchuck Affirmative N/A 1 Orlando Utilities Commission Aaron Staley Affirmative N/A 1 OTP - Otter Tail Power Company Chales Wicklund - Image: Affirmative of Marco Rios None N/A 1 Pacific Gas and Electric Company Marco Rios None N/A 1 Portland Realiability Michael Granath None N/A 1 PNM Resources - Public Service Company of New Mexico Laurie Williams - Image: Affirmative of Marco Rios Affirmative of N/A 1 PPT Liectric Utilities Corporation Preston Walker None N/A 1 PSEG - Public Service Electric and Gas Co. Sean Cavote None N/A 1 PUBLIC Utility District No. 1 of Snohomish County Alpsain Rhoads Affirmative of N/A N/A 1 Puget Sound Energy, Inc. Chelsey Neil Je Tarantino Affirmative of N/A 1 Salt River Project Affirmative of N/A N/A 1 Salt River Project Chris Hofmann Je Tarantino Affirmative of N/A 1 Seattle City Light Pawet Krupa Abatain of N/A 1 Seattle City Light Pawet Krupa None of N/A	1		•		Abstain	•
I of Inado Utilities Commission Aaron Staley Affirmative N/A 1 OTP - Otter Tail Power Company Charles Wicklund Hong Affirmative N/A 1 Peak Reliability Marco Rios None N/A 1 Power Reliability Michael Granath None N/A 1 Portland General Electric Co. Angela Gaines Affirmative N/A 1 Portland General Electric Co. Angela Gaines None N/A 1 PUBLE Electric Utilities Corporation Preston Walker None N/A 1 PUBLIC Utility District No. 1 of Chelan County Ginette Lacasse Abstain N/A 1 Public Utility District No. 1 of Snohomish County Alyssia Rhoads Affirmative N/A 1 Public Utility District No. 1 of Snohomish County Arthur Starkovich Joe Tarantino Affirmative N/A 1 Saramento Municipal Utility District Arthur Starkovich Joe Tarantino Affirmative N/A 1 Sark Ever Project Chris Wagner Affirmative N/A 1 Sark Ever Evolectry Lipit Pawel Krupa Abstain N/A 1 Sark Ever City Lipit Pawel Krupa Abstain N/A 1 Semina - San Diego Gas and Electric Moe Derbas None N/A 1 Son-Me Power Electric Cooperative<	1	·			Affirmative	
1 OTP - Otter Tail Power Company Charles Wicklund Affirmative N/A 1 Pacific Gas and Electric Company Marco Rios None N/A 1 Peak Reliability Michael Granath None N/A 1 PNM Resources - Public Service Company of New Mexico Laurie Williams Affirmative N/A 1 PPE Electric Utilities Corporation Preston Walker None N/A 1 PSEG - Public Service Electric and Gas Co. Sean Cavote None N/A 1 PSEG - Public Utility District No. 1 of Chalen County Ginette Lacasse Affirmative N/A 1 Public Utility District No. 1 of Snohomish County Alyssia Rhoads Affirmative N/A 1 Public Utility District No. 1 of Snohomish County Alyssia Rhoads Affirmative N/A 1 Public Utility District No. 1 of Snohomish County Alyssia Rhoads Affirmative N/A 1 Public Utility District Alyssia Rhoads Affirmative N/A 1 Sacramento Municipal Utility District Arthur Starkovich Joe Tarantino Affirmative N/A 1 Satt River Project Chris Hofmann Affirmative N/A 2 Satt River Project Chris Hofmann <td>1</td> <td>Orlando Utilities Commission</td> <td>Aaron Staley</td> <td></td> <td>Affirmative</td> <td>N/A</td>	1	Orlando Utilities Commission	Aaron Staley		Affirmative	N/A
Peak Reliability Michael Granath None N/A	1	OTP - Otter Tail Power Company	Charles Wicklund		Affirmative	N/A
1 PNMR Resources - Public Service Company of New Mexico Laurie Williams Affirmative N/A 1 Portland General Electric Co. Angela Gaines Affirmative N/A 1 PL Electric Utilities Corporation Preston Walker None N/A 1 PSEG - Public Service Electric and Gas Co. Sean Cavote None N/A 1 Public Utility District No. 1 of Chelan County Ginette Lacasse Abstain N/A 1 Public Utility District No. 1 of Snohmish County Alyssia Rhoads Affirmative N/A 1 Puget Sound Energy, Inc. Chelsey Neil None N/A 1 Sacramento Municipal Utility District Arbur Starkovich Joe Tarantino Affirmative N/A 1 Sas Rivee Project Chris Hofmann Joe Tarantino Affirmative N/A 1 Sask Riveer Project Chris Wagner Abstain N/A 1 Sask Rower Waysa Entrupa Abstain N/A 1 Seattle City Light Pawel Krupa Abstain N/A 1 Sestule City Light Abstain N/A <td>1</td> <td>Pacific Gas and Electric Company</td> <td>Marco Rios</td> <td></td> <td>None</td> <td>N/A</td>	1	Pacific Gas and Electric Company	Marco Rios		None	N/A
1 Portland General Electric Co. Angela Gaines Affirmative N/A 1 PPE Electric Utilities Corporation Preston Walker None N/A 1 PSEG - Public Service Electric and Gas Co. Sean Cavote None N/A 1 Public Utility District No. 1 of Chelan County Ginette Lacasse Abstain N/A 1 Public Utility District No. 1 of Snohomish County Alysia Rhoads Affirmative N/A 1 Public Utility District No. 1 of Snohomish County Alysia Rhoads Affirmative N/A 1 Public Utility District No. 1 of Snohomish County Alysia Rhoads Affirmative N/A 1 Public Utility District No. 1 of Snohomish County Alysia Rhoads Affirmative N/A 1 Sacramento Municipal Utility District Arthur Starkovich Joe Tarantino Affirmative N/A 1 Sacramento Municipal Utility District Arthur Starkovich Joe Tarantino Affirmative N/A 1 Sacramento Municipal Utility District No. Arthur Starkovich Joe Tarantino Affirmative N/A 1 Sacramento Municipal Utility District No.	1	Peak Reliability	Michael Granath		None	N/A
PLE Electric Utilities Corporation Preston Walker None N/A PSEG - Public Service Electric and Gas Co. Sean Cavote None N/A PUBLIC Utility District No. 1 of Chelan County Ginette Lacasse Abstain N/A Puglet Sound Energy, Inc. Chelsey Neil None N/A Sacramento Municipal Utility District No. 2 of Snohomish County Alyssia Rhoads Affirmative N/A Sacramento Municipal Utility District Arbur Starkovich Joe Tarantino Affirmative N/A Salt River Project Chris Hofmann Affirmative N/A Salt River Project Chris Hofmann Affirmative N/A Santee Cooper Chris Wagner Affirmative N/A SaskPower Abstain N/A Seattle City Light Pawel Fucus Abstain N/A Seattle City Light Pawel Monoe N/A Seminole Electric Cooperative, Inc. Bret Galbraith Abstain N/A Seminole Electric Cooperative, Inc. Bret Galbraith Abstain N/A Seminole Electric Cooperative None N/A Southern Company - Southern Company Services, Inc. Matt Carden Negative Comments Submitted Affirmative N/A Tallahassee Electric (City of Tallahassee, FL) Scott Langston Pere Dawson Negative None N/A Tallahassee Electric (City of Tallahassee, FL) Scott Langston Pere Dawson Negative None N/A Tallahassee Electric City of Tallahassee, FL) Scott Langston Abstain N/A Tallahassee Electric City of Tallahassee, FL) Scott Langston Abstain N/A Tallahassee Electric City of Tallahassee, FL) Scott Langston Abstain N/A Leannessee Valley Authority Gabe Kurtz Abstain N/A Michael Duss Bureau of Reclamation Richard Jackson Affirmative N/A Leannessee Valley Authority Sean Creckson Allen Klassen Douglas Webb Negative Comments Submitted N/A Mestern Area Power Administration Sean Crickson Affirmative N/A Leannessee Valley Authority Sean Creckson Affirmative N/A Leannessee Valley Authority Sean Creckson Allen Klassen Douglas Webb Negative Comments Submitted N/A Mestern Area Power Administration Sean Crickson Affirmative N/A Leannessee Valley Authority Sean Creckson Agative Comments Submitted N/A Leannessee Valley Authority Sean Creckson Agative Comments Submitted N/A Leannessee Valley Auth	1	PNM Resources - Public Service Company of New Mexico	Laurie Williams		Affirmative	N/A
PSEG - Public Verlitry District No. 1 of Chelan County Ginette Lacasse Abstain N/A Public Utility District No. 1 of Chelan County Alyssia Rhoads Affirmative N/A Puget Sound Energy, Inc. Chelsey Neil None N/A Puget Sound Energy, Inc. Chelsey Neil None N/A Sacramento Municipal Utility District Arthur Starkovich Joe Tarantino Affirmative N/A Salt River Project Chris Hofmann Affirmative N/A Salt River Project Chris Hofmann Affirmative N/A SaskPower Abstain N/A SaskPower Wayne Guttormson Abstain N/A Seattle City Light Pawel None N/A Sempra - San Diego Gas and Electric No Derbas Abstain N/A Sempra - San Diego Gas and Electric Mo Derbas Abstain N/A Southern Company - Southern Company Services, Inc. Matt Carden None N/A Tacoma Public Utilities (Tacoma, WA) John Merrell Jennie Wike Affirmative N/A Tallahassee Electric (City of Tallahassee, FL) Scott Langston Abstain N/A TelCO - Tampa Electric Co. Regan Haines Negative Comments Submitted Tri-Istate G and T Association, Inc. Kjersti Drott Abstain N/A Mestar Energy Allen Abstain N/A Mestar Energy Allen Klassen Douglas Webb Negative Comments Submitted Wester Arrea Power Administration sean erickson Allen Klassen Douglas Webb Negative Comments Submitted Wester Arrea Power Administration sean erickson Affirmative N/A Leictric Reliability Council of Texas, Inc. Berandon Gleason Michael Puscas Michael Courchesne Affirmative N/A Leictric Reliability Council of Texas, Inc. Leinard Kula	1	Portland General Electric Co.	Angela Gaines		Affirmative	N/A
1 Public Utility District No. 1 of Chelan County Ginette Lacasse Abstain N/A 1 Public Utility District No. 1 of Snohomish County Alyssia Rhoads Affirmative N/A 1 Puget Sound Energy, Inc. Chelsey Neil None N/A 1 Sacramento Municipal Utility District Arthur Starkovich Joe Tarantino Affirmative N/A 1 Satt River Project Chris Hofmann Affirmative N/A 1 Satte Cooper Chris Hofmann Affirmative N/A 1 SaskPower Wayne Guttormson Abstain N/A 1 Seattle City Light Pawel Krupa None N/A 1 Seminole Electric Cooperative, Inc. Bret Galbraith Abstain N/A 1 Sempra - San Diego Gas and Electric Mo Derbas Abstain N/A 1 Southern Company - Southern Company Services, Inc. Matt Carden None N/A 1 Tacoma Public Utilities (Tacoma, WA) John Merrell Jennie Wike Affirmative N/A 1 Tacoma Public Utilities (Tacoma, WA) Southern Company - Southern Compa	1	PPL Electric Utilities Corporation	Preston Walker		None	N/A
1Public Utility District No. 1 of Snohomish CountyAlyssia RhoadsAffirmativeN/A1Puget Sound Energy, Inc.Chelsey NeilNoneN/A2Sacramento Municipal Utility DistrictArthur StarkovichJoe TarantinoAffirmativeN/A3 Salt River ProjectChris HofmannAffirmativeN/A1Santee CooperChris WagnerAffirmativeN/A1SaskPowerWayne GuttormsonAbstainN/A1Seattle City LightPawel KrupaNoneN/A2Seminole Electric Cooperative, Inc.Bret GalbraithAbstainN/A3Sempra - San Diego Gas and ElectricMo DerbasAbstainN/A4Sho-Me Power Electric CooperativePeter DawsonNoneN/A5Southern Company - Southern Company Services, Inc.Matt CardenNegativeComments Submitted1Tacoma Public Utilities (Tacoma, WA)John MerrellJennie WikeAffirmativeN/A1TECO - Tampa Electric Co.Regan HainesNegativeComments Submitted1Tennessee Valley AuthorityGabe KurtzAbstainN/A1Tennessee Valley AuthorityGabe KurtzAbstainN/A1U.S. Bureau of ReclamationRichard JacksonAffirmativeN/A2Westar EnergyAllen KlassenDouglas WebbNegativeComments Submitted3Westar EnergyAllen KlassenDouglas WebbNegativeComments Submitted<	1	PSEG - Public Service Electric and Gas Co.	Sean Cavote		None	N/A
1Puget Sound Energy, Inc.Chelsey NeilNoneN/A1Sacramento Municipal Utility DistrictArthur StarkovichJoe TarantinoAffirmativeN/A1Salt River ProjectChris HofmannAffirmativeN/A1Santee CooperChris WagnerAffirmativeN/A1SaskPowerWayne GuttormsonAbstainN/A1Seattle City LightPawel KrupaNoneN/A1Seminole Electric Cooperative, Inc.Bret GalbraithNoneN/A1Sempra - San Diego Gas and ElectricMo DerbasAbstainN/A1Sho-Me Power Electric CooperativePeter DawsonNoneN/A1Southern Company - Southern Company Services, Inc.Matt CardenNegativeComments Submitted1Tacoma Public Utilities (Tacoma, WA)John MerrellJennie WikeAffirmativeN/A1TECO - Tampa Electric (City of Tallahassee, FL)Scott LangstonAbstainN/A1Tennessee Valley AuthorityGabe KurtzNegativeComments Submitted1Tri-State G and T Association, Inc.Kjersti DrottAbstainN/A1U.S. Bureau of ReclamationRichard JacksonDouglas WebbNegativeComments Submitted1Western Area Power Administrationsean ericksonAbstainN/A2California ISOJamie JohnsonLeonard KulaAffirmativeN/A2Independent Electricity System OperatorLeonard Kula	1	Public Utility District No. 1 of Chelan County	Ginette Lacasse		Abstain	N/A
1Sacramento Municipal Utility DistrictArthur StarkovichJoe TarantinoAffirmativeN/A1Salt River ProjectChris HofmannAffirmativeN/A1Santee CooperChris WagnerAffirmativeN/A1SaskPowerWayne GuttormsonAbstainN/A1Seattle City LightPawel KrupaNoneN/A1Seminole Electric Cooperative, Inc.Bret GalbraithAbstainN/A1Sempra - San Diego Gas and ElectricMo DerbasAbstainN/A1Sho-Me Power Electric CooperativePeter DawsonNoneN/A1Southern Company - Southern Company Services, Inc.Matt CardenJennie WikeAffirmativeN/A1Tallahassee Electric (City of Tallahassee, FL)Scott LangstonJennie WikeAffirmativeN/A1TECO - Tampa Electric (City of Tallahassee, FL)Scott LangstonJennie WikeAbstainN/A1Tennessee Valley AuthorityGabe KurtzAbstainN/A1Tri-State G and T Association, Inc.Kjersti DrottAbstainN/A1Us. Bureau of ReclamationRichard JacksonDouglas WebbNegativeComments Submitted1Western Area Power Administrationsean ericksonAbstainN/A2Electric Reliability Council of Texas, Inc.Brandon GleasonHogativeComments Submitted2Independent Electricity System OperatorLeonard KulaMichael PuscasMichael Courchesne	1	Public Utility District No. 1 of Snohomish County	Alyssia Rhoads		Affirmative	N/A
1Salt River ProjectChris HofmannAffirmativeN/A1Santee CooperChris WagnerAffirmativeN/A1SaskPowerWayne GuttormsonAbstainN/A1Seattle City LightPawel KrupaNoneN/A1Seminole Electric Cooperative, Inc.Bret GalbraithAbstainN/A1Sempra - San Diego Gas and ElectricMo DerbasAbstainN/A1Sho-Me Power Electric CooperativePeter DawsonNoneN/A1Southern Company - Southern Company Services, Inc.Matt CardenNegativeComments Submitted1Tacoma Public Utilities (Tacoma, WA)John MerrellJennie WikeAffirmativeN/A1Tallahassee Electric (City of Tallahassee, FL)Scott LangstonJennie WikeAffirmativeN/A1TECO - Tampa Electric Co.Regan HainesNegativeComments Submitted1Tri-State G and T Association, Inc.Kjersti DrottAbstainN/A1U.S. Bureau of ReclamationRichard JacksonDouglas WebbNegativeComments Submitted1Western Area Power Administrationsean ericksonDouglas WebbNegativeComments Submitted2California ISOJamie JohnsonAffirmativeN/A2Electric Reliability Council of Texas, Inc.Brandon GleasonMichael CourchesneAffirmativeN/A2Independent Electricity System OperatorLeonard KulaMichael PuscasMichael Courchesne	1	Puget Sound Energy, Inc.	Chelsey Neil		None	N/A
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1Seattle City LightPawel KrupaNoneN/A1Seminole Electric Cooperative, Inc.Bret GalbraithAbstainN/A1Sempra - San Diego Gas and ElectricMo DerbasAbstainN/A1Sho-Me Power Electric CooperativePeter DawsonNoneN/A1Southern Company - Southern Company Services, Inc.Matt CardenNegativeComments Submitted1Tacoma Public Utilities (Tacoma, WA)John MerrellJennie WikeAffirmativeN/A1Tallahassee Electric (City of Tallahassee, FL)Scott LangstonNegativeComments Submitted1TECO - Tampa Electric Co.Regan HainesNegativeComments Submitted1Tennessee Valley AuthorityGabe KurtzAbstainN/A1Tri-State G and T Association, Inc.Kjersti DrottAbstainN/A1U.S. Bureau of ReclamationRichard JacksonAffirmativeN/A1Western Area Power Administrationsean ericksonDouglas WebbNegativeComments Submitted2California ISOJamie JohnsonAffirmativeN/A2Electric Reliability Council of Texas, Inc.Brandon GleasonAffirmativeN/A2Independent Electricity System OperatorLeonard KulaMichael CourchesneAffirmativeN/A3ISO New England, Inc.Michael PuscasMichael CourchesneAffirmativeN/A	1	Santee Cooper	Chris Wagner		Affirmative	N/A
Seminole Electric Cooperative, Inc. Sempra - San Diego Gas and Electric Mo Derbas None	1	SaskPower	Wayne Guttormson		Abstain	N/A
Sempra - San Diego Gas and Electric Mo Derbas Abstain N/A Sho-Me Power Electric Cooperative Peter Dawson None N/A Southern Company - Southern Company Services, Inc. Matt Carden Negative Comments Submitted Tacoma Public Utilities (Tacoma, WA) John Merrell Jennie Wike Affirmative N/A Tallahassee Electric (City of Tallahassee, FL) Scott Langston Abstain N/A TECO - Tampa Electric Co. Regan Haines Negative Comments Submitted Tennessee Valley Authority Gabe Kurtz Abstain N/A Tri-State G and T Association, Inc. Kjersti Drott Abstain N/A U.S. Bureau of Reclamation Richard Jackson Affirmative N/A Westar Energy Allen Klassen Douglas Webb Negative Comments Submitted Western Area Power Administration sean erickson Abstain N/A California ISO Jamie Johnson Abstain N/A Electric Reliability Council of Texas, Inc. Brandon Gleason Negative Comments Submitted Independent Electricity System Operator Leonard Kula Affirmative N/A Michael Puscas Michael Courchesne Affirmative N/A	1	Seattle City Light	Pawel Krupa		None	N/A
1Sho-Me Power Electric CooperativePeter DawsonNoneN/A1Southern Company - Southern Company Services, Inc.Matt CardenNegativeComments Submitted1Tacoma Public Utilities (Tacoma, WA)John MerrellJennie WikeAffirmativeN/A1Tallahassee Electric (City of Tallahassee, FL)Scott LangstonAbstainN/A1TECO - Tampa Electric Co.Regan HainesNegativeComments Submitted1Tennessee Valley AuthorityGabe KurtzAbstainN/A1Tri-State G and T Association, Inc.Kjersti DrottAbstainN/A1U.S. Bureau of ReclamationRichard JacksonAffirmativeN/A1Westar EnergyAllen KlassenDouglas WebbNegativeComments Submitted1Western Area Power Administrationsean ericksonAbstainN/A2California ISOJamie JohnsonAffirmativeN/A2Electric Reliability Council of Texas, Inc.Brandon GleasonNegativeComments Submitted2Independent Electricity System OperatorLeonard KulaMichael CourchesneAffirmativeN/A2ISO New England, Inc.Michael PuscasMichael CourchesneAffirmativeN/A	1	Seminole Electric Cooperative, Inc.	Bret Galbraith		Abstain	N/A
Southern Company - Southern Company Services, Inc. Matt Carden Tacoma Public Utilities (Tacoma, WA) John Merrell Jennie Wike Affirmative N/A Abstain N/A TECO - Tampa Electric Co. Regan Haines Gabe Kurtz Tennessee Valley Authority Tri-State G and T Association, Inc. U.S. Bureau of Reclamation Western Area Power Administration Western Area Power Administration California ISO Electric Reliability Council of Texas, Inc. Brandon Gleason Leonard Kula Matt Carden Jennie Wike Affirmative N/A Abstain N/A Abstain N/A Affirmative N/A Michael Courchesne Affirmative N/A	1	Sempra - San Diego Gas and Electric	Mo Derbas		Abstain	N/A
1Tacoma Public Utilities (Tacoma, WA)John MerrellJennie WikeAffirmativeN/A1Tallahassee Electric (City of Tallahassee, FL)Scott LangstonAbstainN/A1TECO - Tampa Electric Co.Regan HainesNegativeComments Submitted1Tennessee Valley AuthorityGabe KurtzAbstainN/A1Tri-State G and T Association, Inc.Kjersti DrottAbstainN/A1U.S. Bureau of ReclamationRichard JacksonAffirmativeN/A1Westar EnergyAllen KlassenDouglas WebbNegativeComments Submitted1Western Area Power Administrationsean ericksonAbstainN/A2California ISOJamie JohnsonAffirmativeN/A2Electric Reliability Council of Texas, Inc.Brandon GleasonNegativeComments Submitted2Independent Electricity System OperatorLeonard KulaAffirmativeN/A2ISO New England, Inc.Michael PuscasMichael CourchesneAffirmativeN/A	1	Sho-Me Power Electric Cooperative	Peter Dawson		None	N/A
Tallahassee Electric (City of Tallahassee, FL) Regan Haines Regative Regative Regative Regative Regan Haines N/A Affirmative Regative Regan Haines Regan Haines	1	Southern Company - Southern Company Services, Inc.	Matt Carden		Negative	Comments Submitted
TECO - Tampa Electric Co. Regan Haines Gabe Kurtz Gabe Kurtz Abstain N/A 1 Tri-State G and T Association, Inc. Kjersti Drott Los. Bureau of Reclamation Richard Jackson Megative Abstain N/A Affirmative N/A Affirmative N/A Douglas Webb Negative Comments Submitted N/A Affirmative N/A Douglas Webb Regative Comments Submitted Abstain N/A Affirmative N/A Los. Brandon Gleason Electric Reliability Council of Texas, Inc. Independent Electricity System Operator Iso New England, Inc. Michael Puscas Michael Courchesne Affirmative N/A	1	Tacoma Public Utilities (Tacoma, WA)	John Merrell	Jennie Wike	Affirmative	N/A
Tennessee Valley Authority Gabe Kurtz Abstain N/A Tri-State G and T Association, Inc. Kjersti Drott Abstain N/A U.S. Bureau of Reclamation Richard Jackson Affirmative N/A Wester Energy Allen Klassen Douglas Webb Negative Comments Submitted Abstain N/A California ISO Jamie Johnson Brandon Gleason Electric Reliability Council of Texas, Inc. Brandon Gleason Leonard Kula N/A Signative N/A Michael Courchesne Affirmative N/A Affirmative N/A Affirmative N/A	1	Tallahassee Electric (City of Tallahassee, FL)	Scott Langston		Abstain	N/A
Tri-State G and T Association, Inc. Kjersti Drott U.S. Bureau of Reclamation Richard Jackson Mestar Energy Allen Klassen Douglas Webb Negative Comments Submitted Western Area Power Administration California ISO Jamie Johnson Electric Reliability Council of Texas, Inc. Brandon Gleason Leonard Kula N/A Michael Puscas Michael Courchesne Abstain N/A Affirmative N/A Affirmative N/A Affirmative N/A	1	TECO - Tampa Electric Co.	Regan Haines		Negative	Comments Submitted
1U.S. Bureau of ReclamationRichard JacksonAffirmativeN/A1Westar EnergyAllen KlassenDouglas WebbNegativeComments Submitted1Western Area Power Administrationsean ericksonAbstainN/A2California ISOJamie JohnsonAffirmativeN/A2Electric Reliability Council of Texas, Inc.Brandon GleasonNegativeComments Submitted2Independent Electricity System OperatorLeonard KulaAffirmativeN/A2ISO New England, Inc.Michael PuscasMichael CourchesneAffirmativeN/A	1	Tennessee Valley Authority	Gabe Kurtz		Abstain	N/A
1Westar EnergyAllen KlassenDouglas WebbNegativeComments Submitted1Western Area Power Administrationsean ericksonAbstainN/A2California ISOJamie JohnsonAffirmativeN/A2Electric Reliability Council of Texas, Inc.Brandon GleasonNegativeComments Submitted2Independent Electricity System OperatorLeonard KulaAffirmativeN/A2ISO New England, Inc.Michael PuscasMichael CourchesneAffirmativeN/A	1	Tri-State G and T Association, Inc.	Kjersti Drott		Abstain	N/A
1Western Area Power Administrationsean ericksonAbstainN/A2California ISOJamie JohnsonAffirmativeN/A2Electric Reliability Council of Texas, Inc.Brandon GleasonNegativeComments Submitted2Independent Electricity System OperatorLeonard KulaAffirmativeN/A2ISO New England, Inc.Michael PuscasMichael CourchesneAffirmativeN/A	1	U.S. Bureau of Reclamation	Richard Jackson		Affirmative	N/A
2 California ISO 2 Electric Reliability Council of Texas, Inc. 2 Independent Electricity System Operator 2 ISO New England, Inc. 3 Jamie Johnson 4 Brandon Gleason 4 Negative 4 Comments Submitted 6 N/A 7 Michael Puscas 6 Michael Courchesne 7 Michael Courchesne 7 Affirmative 8 N/A 8 N/A 9 N/A	1	Westar Energy	Allen Klassen	Douglas Webb	Negative	Comments Submitted
Electric Reliability Council of Texas, Inc. Brandon Gleason Leonard Kula Negative Affirmative N/A Solution Noments Submitted Michael Puscas Michael Courchesne Negative Affirmative N/A	1	Western Area Power Administration	sean erickson		Abstain	N/A
2 Independent Electricity System Operator Leonard Kula Affirmative N/A 2 ISO New England, Inc. Michael Puscas Michael Courchesne Affirmative N/A	2	California ISO	Jamie Johnson		Affirmative	N/A
2 ISO New England, Inc. Michael Puscas Michael Courchesne Affirmative N/A	2	Electric Reliability Council of Texas, Inc.	Brandon Gleason		Negative	Comments Submitted
	2	Independent Electricity System Operator	Leonard Kula		Affirmative	N/A
2 Midcontinent ISO, Inc. Bobbi Welch Affirmative N/A	2	ISO New England, Inc.	Michael Puscas	Michael Courchesne	Affirmative	N/A
	2	Midcontinent ISO, Inc.	Bobbi Welch		Affirmative	N/A

2	New York Independent System Operator	Gregory Campoli		Abstain	N/A
2	PJM Interconnection, L.L.C.	Mark Holman		Affirmative	N/A
2	Southwest Power Pool, Inc. (RTO)	Charles Yeung		Abstain	N/A
3	AEP	Kent Feliks		Abstain	N/A
3	AES - Indianapolis Power and Light Co.	Colleen Campbell		Affirmative	N/A
3	Ameren - Ameren Services	David Jendras		Abstain	N/A
3	APS - Arizona Public Service Co.	Jessica Lopez		Affirmative	N/A
3	Associated Electric Cooperative, Inc.	Todd Bennett		Affirmative	N/A
3	Austin Energy	W. Dwayne Preston		Affirmative	N/A
3	Basin Electric Power Cooperative	Jeremy Voll		Affirmative	N/A
3	BC Hydro and Power Authority	Hootan Jarollahi		Abstain	N/A
3	Berkshire Hathaway Energy - MidAmerican Energy Co.	Darnez Gresham		Affirmative	N/A
3	Black Hills Corporation	Eric Egge		Affirmative	N/A
3	Bonneville Power Administration	Ken Lanehome		Affirmative	N/A
3	Central Electric Power Cooperative (Missouri)	Adam Weber		Affirmative	N/A
3	City of Farmington	Linda Jacobson-Quinn		None	N/A
3	City Utilities of Springfield, Missouri	Scott Williams		None	N/A
3	Clark Public Utilities	Jack Stamper		Negative	Comments Submitted
3	Cleco Corporation	Michelle Corley	Louis Guidry	None	N/A
3	CMS Energy - Consumers Energy Company	Karl Blaszkowski	Louis Guidi y	Affirmative	N/A
3	Colorado Springs Utilities	Hillary Dobson		None	N/A
3	Con Ed - Consolidated Edison Co. of New York	Peter Yost		Affirmative	N/A
3	Cowlitz County PUD	Russell Noble		Affirmative	N/A
3	CPS Energy	James Grimshaw		None	N/A
3	Dominion - Dominion Resources, Inc.	Connie Lowe		Abstain	N/A
3		Karie Barczak		None	N/A
3	DTE Energy - Detroit Edison Company Duke Energy	Lee Schuster			Comments Submitted
		Romel Aquino		Negative	Comments Submitted
3	Edison International - Southern California Edison Company	Kinte Whitehead		Negative	
3	Exelon First Francy Corporation	Aaron Ghodooshim		Negative Affirmative	Comments Submitted
3	FirstEnergy - FirstEnergy Corporation		Prandon McCarmick		N/A
ა ი	Florida Municipal Power Agency	Joe McKinney	Brandon McCormick	None	N/A
3	Florida Municipal Power Agency	Dale Ray	Truong Le	Negative	Comments Submitted
3	Gainesville Regional Utilities	Ken Simmons	Brandon McCormick	None	N/A
3	Great River Energy	Michael Brytowski		Affirmative	N/A
3	Hydro One Networks, Inc.	Paul Malozewski		Affirmative	N/A
3	JEA	Garry Baker		None	N/A
3	Lincoln Electric System	Jason Fortik		Abstain	N/A
3	M and A Electric Power Cooperative	Stephen Pogue		Affirmative	N/A
3	Manitoba Hydro	Karim Abdel-Hadi		Affirmative	N/A
3	MEAG Power	Roger Brand	Scott Miller	Negative	Comments Submitted
3	Modesto Irrigation District	Roderick Cook		None	N/A
3	Muscatine Power and Water	Seth Shoemaker		Abstain	N/A
3	National Grid USA	Brian Shanahan		Abstain	N/A
3	Nebraska Public Power District	Tony Eddleman		Abstain	N/A
3	New York Power Authority	David Rivera		Affirmative	N/A
3	NiSource - Northern Indiana Public Service Co.	Steven Taddeucci		Affirmative	N/A
3	Northeast Missouri Electric Power Cooperative	Skyler Wiegmann		None	N/A

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3 CP - Other Tall Power Company Wend Olson Affirmative N/A 3 Open Demoting Utilities Thornas Lyons Affirmative N/A 3 Platic Rose and Electric Company Sandra Ellis Panalet Mackey Non N/A 3 PM Resources - Public Service Company of New Mexico Trevor Tidwell Affirmative N/A 3 PM Louisville Gas and Electric Co. Dan Zoliner None N/A 3 PP Louisville Gas and Electric Co. James Frank None N/A 4 Port Louisville Gas and Electric Co. James Frank None N/A 5 PL Louisville Gas and Electric Co. James Frank None N/A 6 Public Service Electric and Gas Co. James Frank None N/A 7 Public Stroke Project Gas County Abstain N/A 8 Sal River Project Zack Heim Affirmative N/A 9 Settle City Light Louis Hammack Affirmative N/A 1 Seminole Electric Cooperative, Inc. Bridget Silva Abstain N/A 2 Seminole Electric Cooperative, Inc. Bridget Silva Abstain			-			·
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8 MM Resources - Public Service Company of New Mexico Trevor Tidwell	3	Pacific Gas and Electric Company	Sandra Ellis	Pamalet Mackey	None	N/A
3 Portland General Electric Co. Dan Zollner None N/A 3 PPL - Louisville Gas and Electric Co. James Frank None N/A 3 PSEG - Public Service Electric and Gas Co. James Meyer Affirmative N/A 3 Public Utility District No. 1 of Chelan County Joyce Gundry Abstain N/A 3 Public Utility District No. 1 of Chelan County Joyce Gundry Abstain N/A 3 Sacramento Municipal Utility District Nicole Looney Joe Tarantino Affirmative N/A 3 Santee Cooper James Poston Affirmative N/A 3 Seminole Electric Coperative, Inc. Michael Lee Abstain N/A 3 Seminole Power City of Santa Clara Jard Mundrugh Hong Mundrugh None N/A 3 Shilicon Yalley Power - City of Santa Clara Jeol Berbowski None N/A 3 Shilicon Yalley Power - City of Santa Clara Marc Donaldson Jennie Wike Martimative N/A 3 Shilon Yalley Power - City of Santa Clara	3	Platte River Power Authority	Wade Kiess		Affirmative	N/A
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4Tacoma Public Utilities (Tacoma, WA)Hien HoJennie WikeAffirmativeN/A4Utility Services, Inc.Brian Evans-MongeonNoneN/A4WEC Energy Group, Inc.Matthew BeilfussAffirmativeN/A5AEPThomas FoltzAbstainN/A5Ameren - Ameren MissouriSam DwyerAbstainN/A		, -				·
4Utility Services, Inc.Brian Evans-MongeonNoneN/A4WEC Energy Group, Inc.Matthew BeilfussAffirmativeN/A5AEPThomas FoltzAbstainN/A5Ameren - Ameren MissouriSam DwyerAbstainN/A		•		Jannia Wika		•
4WEC Energy Group, Inc.Matthew BeilfussAffirmativeN/A5AEPThomas FoltzAbstainN/A5Ameren - Ameren MissouriSam DwyerAbstainN/A				Jeiline Wike		·
5 AEP Thomas Foltz Abstain N/A 5 Ameren - Ameren Missouri Sam Dwyer Abstain N/A		•	_			·
5 Ameren - Ameren Missouri Sam Dwyer Abstain N/A						•
,						·
5 APS - Arizona Public Service Co. Kelsi Rigby Affirmative N/A			•			
	5	APS - Arizona Public Service Co.	Keisi Kigby		Affirmative	N/A

_	Austin Frances	Lies Mantin		A ffi was a tive	NI/A
5	Austin Energy	Lisa Martin		Affirmative	N/A
5	Basin Electric Power Cooperative	Colleen Peterson		Affirmative	N/A
5	BC Hydro and Power Authority	Helen Hamilton Harding		Abstain	N/A
5	Berkshire Hathaway - NV Energy	Kevin Salsbury		Affirmative	N/A
5	Black Hills Corporation	Derek Silbaugh		Abstain	N/A
5	Boise-Kuna Irrigation District - Lucky Peak Power Plant Project	Mike Kukla		Affirmative	N/A
5	Bonneville Power Administration	Scott Winner		Affirmative	N/A
5	Brazos Electric Power Cooperative, Inc.	Shari Heino		Abstain	N/A
5	Choctaw Generation Limited Partnership, LLLP	Rob Watson		Negative	Comments Submitted
5	City of Independence, Power and Light Department	Jim Nail		None	N/A
5	City Water, Light and Power of Springfield, IL	John Kennedy		None	N/A
5	Cleco Corporation	Stephanie Huffman		Affirmative	N/A
5	CMS Energy - Consumers Energy Company	David Greyerbiehl		Abstain	N/A
5	Con Ed - Consolidated Edison Co. of New York	William Winters	Avani Pandya	Affirmative	N/A
5	Cowlitz County PUD	Deanna Carlson		Abstain	N/A
5	Dairyland Power Cooperative	Tommy Drea		Affirmative	N/A
5	Dominion - Dominion Resources, Inc.	Rachel Snead		Negative	Comments Submitted
5	DTE Energy - Detroit Edison Company	Adrian Raducea		None	N/A
5	Duke Energy	Dale Goodwine		Negative	Comments Submitted
5	Edison International - Southern California Edison Company	Neil Shockey		Negative	Comments Submitted
5	Entergy	Jamie Prater		Affirmative	N/A
5	Exelon	Cynthia Lee		Negative	Comments Submitted
5	FirstEnergy - FirstEnergy Solutions	Robert Loy		Affirmative	N/A
5	Florida Municipal Power Agency	Chris Gowder	Brandon McCormick	None	N/A
5	Great River Energy	Jacalynn Bentz		Affirmative	N/A
5	Herb Schrayshuen	Herb Schrayshuen		Affirmative	N/A
5	JEA	John Babik		Affirmative	N/A
5	Kissimmee Utility Authority	Jay Butters		None	N/A
5	Lakeland Electric	Becky Rinier		None	N/A
5	Lincoln Electric System	Kayleigh Wilkerson		Abstain	N/A
5	Lower Colorado River Authority	Teresa Cantwell		Affirmative	N/A
5	Manitoba Hydro	Yuguang Xiao	Helen Zhao	None	N/A
5	Massachusetts Municipal Wholesale Electric Company	Anthony Stevens	Helen Zhao	Affirmative	N/A
5	Muscatine Power and Water	Neal Nelson		Affirmative	N/A
5		Laura McLeod		None	N/A
_	NB Power Corporation Nebraska Public Power District	Ronald Bender			•
5				Abstain Affirmative	N/A
5	New York Power Authority	Shivaz Chopra			N/A
5	NiSource - Northern Indiana Public Service Co.	Kathryn Tackett		Affirmative	N/A
5	OGE Energy - Oklahoma Gas and Electric Co.	Patrick Wells		Affirmative	N/A
5	Oglethorpe Power Corporation	Donna Johnson		Abstain	N/A
5	Omaha Public Power District	Mahmood Safi		Affirmative	N/A
5	Ontario Power Generation Inc.	Constantin Chitescu		Affirmative	N/A
5	OTP - Otter Tail Power Company	Brett Jacobs	Develop A. J.	Affirmative	N/A
5	Pacific Gas and Electric Company	James Mearns	Pamalet Mackey	None	N/A
5	Portland General Electric Co.	Ryan Olson		None	N/A
5	PPL - Louisville Gas and Electric Co.	JULIE HOSTRANDER		None	N/A

5	PSEG - PSEG Fossil LLC	Tim Kucey		Abstain	N/A
5	Public Utility District No. 1 of Chelan County	Meaghan Connell	Tess Neshem	Abstain	N/A
5	Public Utility District No. 1 of Snohomish County	Sam Nietfeld	ress wesnem	Affirmative	N/A
5	Public Utility District No. 2 of Grant County, Washington	Amy Jones		None	N/A
5	Puget Sound Energy, Inc.	Lynn Murphy		None	N/A
5	Sacramento Municipal Utility District	Susan Oto	Joe Tarantino	Affirmative	N/A
5	Salt River Project	Kevin Nielsen	300 Tarantino	Affirmative	N/A
5	Santee Cooper	Tommy Curtis		Affirmative	N/A
5	Seattle City Light	Faz Kasraie		Affirmative	N/A
5	Seminole Electric Cooperative, Inc.	David Weber		Abstain	N/A
5	Sempra - San Diego Gas and Electric	Jennifer Wright		Abstain	N/A
5	Southern Company - Southern Company Generation	William D. Shultz		Negative	Comments Submitted
5	Tacoma Public Utilities (Tacoma, WA)	Ozan Ferrin	Jennie Wike	Affirmative	N/A
5	Tallahassee Electric (City of Tallahassee, FL)	Karen Weaver		None	N/A
5	Tennessee Valley Authority	M Lee Thomas		Abstain	N/A
5	U.S. Bureau of Reclamation	Wendy Center		Affirmative	N/A
5	Westar Energy	Derek Brown	Douglas Webb	Negative	Comments Submitted
5	Xcel Energy, Inc.	Gerry Huitt	2008.00 110.00	Affirmative	N/A
6	AEP - AEP Marketing	Yee Chou		Abstain	N/A
6	Ameren - Ameren Services	Robert Quinlivan		Abstain	N/A
6	APS - Arizona Public Service Co.	Marcus Bortman		Affirmative	N/A
6	Associated Electric Cooperative, Inc.	Brian Ackermann		Affirmative	N/A
6	Austin Energy	Andrew Gallo		Affirmative	N/A
6	Basin Electric Power Cooperative	Jerry Horner		Affirmative	N/A
6	Berkshire Hathaway - PacifiCorp	Sandra Shaffer		Affirmative	N/A
6	Black Hills Corporation	Eric Scherr		Abstain	N/A
6	Bonneville Power Administration	Andrew Meyers		Affirmative	N/A
6	Cleco Corporation	Robert Hirchak		Affirmative	N/A
6	Con Ed - Consolidated Edison Co. of New York	Cristhian Godoy		Affirmative	N/A
6	Dominion - Dominion Resources, Inc.	Sean Bodkin		Negative	Comments Submitted
6	Duke Energy	Greg Cecil		Negative	Comments Submitted
6	Edison International - Southern California Edison Company	Kenya Streeter		Negative	Comments Submitted
6	Entergy	Julie Hall		Affirmative	N/A
6	Exelon	Becky Webb		Negative	Comments Submitted
6	FirstEnergy - FirstEnergy Solutions	Ann Carey		Affirmative	N/A
6	Florida Municipal Power Agency	Richard Montgomery	Brandon McCormick	None	N/A
6	Florida Municipal Power Pool	Tom Reedy	Truong Le	Negative	Comments Submitted
6	Great River Energy	Donna Stephenson		Affirmative	N/A
6	Lakeland Electric	Paul Shipps		Affirmative	N/A
6	Lincoln Electric System	Eric Ruskamp		Abstain	N/A
6	Los Angeles Department of Water and Power	Anton Vu		Abstain	N/A
6	Luminant - Luminant Energy	Kris Butler		None	N/A
6	Manitoba Hydro	Blair Mukanik		None	N/A
6	Muscatine Power and Water	Nick Burns		Affirmative	N/A
6	NextEra Energy - Florida Power and Light Co.	Justin Welty		None	N/A
6	NiSource - Northern Indiana Public Service Co.	Joe O'Brien		Affirmative	N/A
6	Northern California Power Agency	Dennis Sismaet		Abstain	N/A

6	OGE Energy - Oklahoma Gas and Electric Co.	Sing Tay		Affirmative	N/A
6	Omaha Public Power District	Joel Robles		Affirmative	N/A
6	Portland General Electric Co.	Daniel Mason		Abstain	N/A
6	Powerex Corporation	Gordon Dobson-Mack		Abstain	N/A
6	PPL - Louisville Gas and Electric Co.	Linn Oelker		None	N/A
6	PSEG - PSEG Energy Resources and Trade LLC	Luiggi Beretta		Abstain	N/A
6	Public Utility District No. 1 of Chelan County	Glen Pruitt		Abstain	N/A
6	Public Utility District No. 2 of Grant County, Washington	LeRoy Patterson		Affirmative	N/A
6	Sacramento Municipal Utility District	Jamie Cutlip	Joe Tarantino	Affirmative	N/A
6	Salt River Project	Bobby Olsen		Affirmative	N/A
6	Santee Cooper	Marty Watson		Affirmative	N/A
6	Seattle City Light	Charles Freeman		None	N/A
6	Seminole Electric Cooperative, Inc.	David Reinecke		Affirmative	N/A
6	Snohomish County PUD No. 1	John Liang		Affirmative	N/A
6	Southern Company - Southern Company Generation	Ron Carlsen		Negative	Comments Submitted
6	Tacoma Public Utilities (Tacoma, WA)	Terry Gifford	Jennie Wike	Affirmative	N/A
6	TECO - Tampa Electric Co.	Benjamin Smith		Negative	Comments Submitted
6	Tennessee Valley Authority	Marjorie Parsons		Abstain	N/A
6	WEC Energy Group, Inc.	David Hathaway		None	N/A
6	Westar Energy	Grant Wilkerson	Douglas Webb	Negative	Comments Submitted
7	Luminant Mining Company LLC	James Watson		None	N/A
8	David Kiguel	David Kiguel		Affirmative	N/A
8	Florida Reliability Coordinating Council – Member Services Division	Vince Ordax		Negative	Comments Submitted
8	Roger Zaklukiewicz	Roger Zaklukiewicz		None	N/A
9	Commonwealth of Massachusetts Department of Public Utilities	Donald Nelson		Affirmative	N/A
10	Midwest Reliability Organization	Russel Mountjoy		Affirmative	N/A
10	New York State Reliability Council	ALAN ADAMSON		Affirmative	N/A
10	Northeast Power Coordinating Council	Guy V. Zito		Affirmative	N/A
10	ReliabilityFirst	Anthony Jablonski		Abstain	N/A
10	SERC Reliability Corporation	Dave Krueger		Affirmative	N/A
10	Texas Reliability Entity, Inc.	Rachel Coyne		Negative	Comments Submitted
10	Western Electricity Coordinating Council	Steven Rueckert		Affirmative	N/A

FAC-013-3 Non-binding Poll Result Summary

Total Votes =	254
Total # of Ballot Pool=	313
Quorum =	81.15
Non-Binding Poll Weighted Segment =	86.98

Total		Ballot	Segment	Positive	Positive	Negative Votes	Negative	Negative Votes		No Vote
of A +N Vot	Segment	Pool	Weight	Votes	Fraction	with Comments	Fraction	without Comments	Abstentions	(non-response)
54	1	90	1	47	0.870	7	0.130	0	19	17
6	2	8	0.6	6	0.600	0	0.000	0	2	0
45	3	74	1	40	0.889	5	0.111	0	12	17
10	4	16	1	9	0.900	1	0.100	0	2	4
40	5	66	1	33	0.825	7	0.175	0	14	12
31	6	49	1	26	0.839	5	0.161	0	11	7
0	7	1	0	0	0.000	0	0.000	0	0	1
1	8	3	0.1	1	0.100	0	0.000	0	1	1
1	9	1	0.1	1	0.100	0	0.000	0	0	0
4	10	5	0.4	4	0.400	0	0.000	0	1	0
192		313	6.2	167	5.523	25	0.677	0	62	59

FAC-013-3 Non-binding Poll Result Details

Segment	Organization	Voter	Designated Proxy	Ballot	NERC Memo
1	AEP - AEP Service Corporation	Dennis Sauriol		Abstain	N/A
1	Ameren - Ameren Services	Tamara Evey		Abstain	N/A
1	American Transmission Company, LLC	LaTroy Brumfield		None	N/A
1	APS - Arizona Public Service Co.	Daniela Atanasovski		Affirmative	N/A
1	Arizona Electric Power Cooperative, Inc.	Jennifer Bray		Abstain	N/A
1	Associated Electric Cooperative, Inc.	Mark Riley		Affirmative	N/A
1	Austin Energy	Thomas Standifur		None	N/A
1	Avista - Avista Corporation	Mike Magruder		Affirmative	N/A
1	Balancing Authority of Northern California	Kevin Smith	Joe Tarantino	Affirmative	N/A
1	Basin Electric Power Cooperative	David Rudolph		Affirmative	N/A
1	BC Hydro and Power Authority	Adrian Andreoiu		Abstain	N/A
1	Beaches Energy Services	Don Cuevas	Truong Le	None	N/A
1	Berkshire Hathaway Energy - MidAmerican Energy Co.	Terry Harbour		Affirmative	N/A
1	Black Hills Corporation	Wes Wingen		Affirmative	N/A
1	Bonneville Power Administration	Kammy Rogers-Holliday		Affirmative	N/A
1	Brazos Electric Power Cooperative, Inc.	Tony Kroskey		Negative	Comments Submitted
1	CenterPoint Energy Houston Electric, LLC	Daniela Hammons		Abstain	N/A
1	Central Electric Power Cooperative (Missouri)	Michael Bax		Affirmative	N/A
1	Central Hudson Gas & Electric Corp.	Frank Pace		Abstain	N/A
1	City Utilities of Springfield, Missouri	Michael Buyce		Negative	Comments Submitted
1	Cleco Corporation	John Lindsey		None	N/A
1	CMS Energy - Consumers Energy Company	Donald Lynd		Affirmative	N/A
1	Colorado Springs Utilities	Mike Braunstein		None	N/A
1	Con Ed - Consolidated Edison Co. of New York	Dermot Smyth		Affirmative	N/A
1	Corn Belt Power Cooperative	larry brusseau		Abstain	N/A
1	Dairyland Power Cooperative	Renee Leidel		Affirmative	N/A
1	Dominion - Dominion Virginia Power	Candace Marshall		Negative	Comments Submitted
1	Duke Energy	Laura Lee		Negative	Comments Submitted
1	Edison International - Southern California Edison Company	Jose Avendano Mora		None	N/A
1	Entergy - Entergy Services, Inc.	Oliver Burke		Affirmative	N/A
1	Eversource Energy	Quintin Lee		Affirmative	N/A
1	Exelon	Daniel Gacek		Affirmative	N/A
1	FirstEnergy - FirstEnergy Corporation	Julie Severino		Affirmative	N/A
1	Gainesville Regional Utilities	David Owens	Brandon McCormick	None	N/A
1	Georgia Transmission Corporation	Greg Davis		Affirmative	N/A
1	Glencoe Light and Power Commission	Terry Volkmann		Affirmative	N/A
1	Great River Energy	Gordon Pietsch		Affirmative	N/A
1	GridLiance Holdco, LP	Randy Cleland		Affirmative	N/A
1	Hydro-Qu?bec TransEnergie	Nicolas Turcotte		Affirmative	N/A
1	IDACORP - Idaho Power Company	Laura Nelson		Affirmative	N/A
1	Imperial Irrigation District	Jesus Sammy Alcaraz	Denise Sanchez	Affirmative	N/A

Likeland Electric Larry Walt None N/A Licola Bicaric System Toy Hisraly Abstain N/A Long Island Power Authority Robert Ganlay Abstain N/A Lower Colorado River Authority James Islativin Affirmative N/A Mantoba Hydro Bruce Reimer Affirmative N/A Mark Berney Mone N/A Macadisine Power and Water Andy Kurriger Scott Miller Negative Comments Submitted Nome Corporation Mark Romey Affirmative N/A Nower Corporation Nurul Abser Affirmative N/A New International Grid USA Milchel Jonus Affirmative N/A New Year Power Authority Jamison Cawley Affirmative N/A New Year Power Authority Savatore Spagnolo Affirmative N/A New Year Power Authority Savatore Spagnolo Affirmative N/A No Statian N/A Affirmative N/A No Statian N/A Affirmative N/A No S	1	International Transmission Company Holdings Corporation	Michael Moltane	Allie Gavin	Abstain	N/A
Lincoln Electric System Troy Hlavary Abstain N/A Lower Colorado River Authority James Baldwin Affirmative N/A 1 M and A Electric Power Cooperative William Price Affirmative N/A 1 M and A Electric Power Cooperative Bruce Relimer None N/A 1 M ALGE Power David Weekley Scott Miller Negative Comments Submitted 1 M Scott Riber Power and Water And K Ramsey Affirmative N/A 1 N.W. Electric Power Cooperative, Inc. Mark Ramsey Affirmative N/A 1 N.W. Electric Power Cooperative, Inc. Mark Ramsey Affirmative N/A 1 N.W. Electric Power Cooperative, Inc. Mark Ramsey Affirmative N/A 1 N.W. Electric Power Cooperative, Inc. Mark Ramsey Affirmative N/A 1 N.W. Electric Power Cooperative Antimative N/A 1 N.W. Electric Power Cooperative Sabatore Spagnolo Affirmative N/A 1 N.W. Source - Northern Indiana Pu						
1 Long Island Power Authority Abert an Baldwin Abstain N/A 1 Lower Colorado River Authority Ames Baldwin Affirmative N/A 1 M and A Electric Power Cooperative William Price None N/A 1 M Antoba Hydro Bruce Relmer None N/A 1 M Kack John Power and Water Andy Kurnger Affirmative N/A 1 N. Delectric Power Cooperative, Inc. Ant Ramsey Abstain N/A 1 N. Delectric Power Cooperative, Inc. Michael Jones Abstain N/A 1 N. Delectric Power Cooperative, Inc. Amison Cawley Abstain N/A 1 N. Delectric Power District Jamison Cawley Abstain N/A 1 N. Delectric Power District Jamison Cawley Abstain N/A 1 N. Delectric Power District Jamison Cawley Abstain N/A 1 N. Delectric Power District Jamison Cawley Abstain N/A 1 N. Delectric Power District Jamison Ca			·			•
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1 Mand A Electric Power Cooperative William Price Affirmative N/A 1 Manitoba Hydro Bruce Retimen ————————————————————————————————————		,	•			
1 Mantoba Hydro Bruce Relmer None N/A 1 MEAG Power David Weekley Scott Miller Negative Comments Submitted 1 Mix Catune Power and Water And Yurriger Affirmative N/A 1 N.W. Electric Power Cooperative, Inc. Mark Ramsey Abstain N/A 1 N.B. Power Corporation Murul Abser Abstain N/A 1 N.B. Power Corporation Murul Abser Abstain N/A 1 New York Power Authority Salvatore Spagnolo Affirmative N/A 1 Nextera Energy - Florida Power and Light Co. Mile ONell Affirmative N/A 1 Northeast Missouri Electric Power Cooperative Kevin White 4Affirmative N/A 1 Northeast Missouri Electric Power Cooperative Kevin White 4Affirmative N/A 1 Or Foetheast Missouri Electric Power Cooperative Kevin White 4Affirmative N/A 1 Or Foetheast Missouri Electric Power Cooperative Kevin White 4Affirmative N/A		·				
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1 Muscaline Power and Water Andy Kurriger Affirmative N/A 1 N.W. Electric Power Cooperative, Inc. Mark Ramsey Affirmative N/A 1 National Gird USA Michael Jones Abstain N/A 1 Ne Power Corporation Nurul Abser Affirmative N/A 1 Ne Stavaka Public Power District Salvatore Spagnolo Affirmative N/A 1 Ne York Power Authority Salvatore Spagnolo Affirmative N/A 1 Nestra Energy - Florida Power and Light Co. Steve Toosevich Affirmative N/A 1 Ni Source - Northern Indiana Public Service Co. Steve Toosevich Affirmative N/A 1 Northeast Missouri Electric Power Cooperative Kevin White Affirmative N/A 1 Ori Forter Tail Power Company and Electric Co. Terri Pyle Affirmative N/A 1 Ori Banka Public Power District Doug Peterchuck Affirmative N/A 1 Ori Banka Public Power Company Chares Wicklund None N/A		•		Scott Miller		•
1 N.W. Electric Power Copperative, Inc. Mark Ramsey Affirmative NAT 1 National Grid USA National Grid USA Abstain N/A 1 Nebraska Public Power District Jamison Cawley Abstain N/A 1 Nebraska Public Power District Jamison Cawley Affirmative N/A 1 New York Power Authority Solvatore Spagnolo Affirmative N/A 1 Nestra Energy - Florida Power and Light Co. Mike ONell Affirmative N/A 1 Ni Source - Northern Indiana Public Service Co. Seve Toosevich Affirmative N/A 1 Office Stand Missour Electric Power Copperative Kevin White Affirmative N/A 1 Office Energy - Oklahoma Gas and Electric Co. Terri Pyle Affirmative N/A 1 Office Energy - Oklahoma Gas and Electric Co. Terri Pyle Affirmative N/A 1 Office Energy - Oklahoma Gas and Electric Company Aaron Staley Affirmative N/A 1 Opacific Gas and Electric Company Marco Rios None N/A 2 Pacific Gas and Electric Company <t< td=""><td></td><td></td><td>•</td><td></td><td>_</td><td></td></t<>			•		_	
1 National Grid USA Michael Jones Abstain N/A 1 NB Power Corporation Nurul Abser Affirmative N/A 1 Ne Power Corporation Nurul Abser Asstain N/A 1 New York Power Authority Salvatore Spagnolo Affirmative N/A 1 Nextera Energy - Florida Power and Light Co. Mile O'Neil Affirmative N/A 1 Nisource - Northera Indiana Public Service Co. Steve Toosevich Affirmative N/A 1 Northeast Missouri Electric Power Cooperative Kevin White Affirmative N/A 1 O Flandou Utilities Commission Terri Pyle Affirmative N/A 1 O Orlando Utilities Commission Aaron Staley Affirmative N/A 1 O Pro Otter Tail Power Company Charles Wicklund Affirmative N/A 1 Pastific Gas and Electric Company Michael Granath None N/A 1 Portland General Electric Congany Michael Granath None N/A 1 Portland General Electric Congany Michael Granath None N/A 1 Portland General Electric Congany Kevin Conway None N/A 1 Public Utility District No.						•
1 NB Power Corporation Nurul Abser Affirmative N/A 1 Nebraska Public Power District Jamison Cawley Abstain N/A 1 New York Power Authority Salvatore Spagnolo Affirmative N/A 1 NextEra Energy - Florida Power and Light Co. Mike ONeil Affirmative N/A 1 Northeast Missouri Electric Power Cooperative Kevin White Affirmative N/A 1 OGE Energy - Oklahoma Gas and Electric Co. Terri Pyle Affirmative N/A 1 Offiand Dullitiles Commission Aaron Staley Affirmative N/A 1 Orlando Utilities Commission Aaron Staley Affirmative N/A 1 Pacific Gas and Electric Company Marco Rios None N/A 1 Pacific Gas and Electric Company Marco Rios None N/A 1 Postfland General Electric Company of New Mexico Laurie Williams Affirmative N/A 1 Postfland General Electric Co. Aagela Gaines Affirmative N/A 1 Postfland General Electric Co. Sean Cavote None N/A 1 Public Utility District No. 1 of Chelan County Kevin Conway Affirmative N/A 1 <td></td> <td></td> <td>•</td> <td></td> <td></td> <td></td>			•			
1 Nebraska Public Power District Jamison Cawley Abstain N/A 1 New York Power Authority Salvatore Spagnolo Affirmative N/A 1 Nestra Energy - Plorida Power and Light Co. Mike ONeil Affirmative N/A 1 Ni Source - Northern Indiana Public Service Co. Steve Toosevich Affirmative N/A 1 Northeast Missouri Electric Power Cooperative Kevin White Affirmative N/A 1 OGE Energy - Oklahoma Gas and Electric Co. Terri Pyle Affirmative N/A 1 Omaha Public Power District Doug Peterchuck Affirmative N/A 1 OTP - Otter Tail Power Company Charles Wicklund Affirmative N/A 1 Padific Gas and Electric Company Marco Rios None N/A 1 Portland General Electric Company Michael Granath None N/A 1 Portland General Electric Company of New Mexico Laurie Williams Affirmative N/A 1 Portland General Electric No. 1 of Son More Mexico Sean Cavote None N/A 1 Pottland General Electric No. 1 of Pend Oreille County Giente Lacasse None N/A 1 Public Utility District No. 1 of Pend Oreille County Ke						
1 New York Power Authority Salvatore Spagnolo Affirmative N/A 1 NextEra Energy - Florida Power and Light Co. Steve Toosevich Affirmative N/A 1 Northeast Missourl Electric Power Cooperative Kevin White Affirmative N/A 1 OGE Energy - Oklahoma Gas and Electric Co. Terri Pyle Affirmative N/A 1 Oghana Public Power District Doug Peterchuck Affirmative N/A 1 Ord Onaha Public Commission Aaron Staley Affirmative N/A 1 OTP - Otter Tail Power Company Marco Rios None N/A 1 Pacific Gas and Electric Company Michael Granath None N/A 1 Portland General Electric Company of New Mexico Laurie Williams None N/A 1 Portland General Electric Company of New Mexico Laurie Williams None N/A 1 Portland General Electric Company of New Mexico Laurie Williams None N/A 1 Portland General Electric Company of New Mexico Sean Cavote None N/A 1 Portland General Electric Company of Company of Ne		·				•
1 Nextera Energy - Florida Power and Light Co. Mile ONeil Affirmative N/A 1 Nörbren Northern Indiana Public Service Co. Steve Toosevich Affirmative N/A 1 Nörtheast Missouri Electric Power Cooperative Kevir White Affirmative N/A 1 OGE Energy - Oklahoma Gas and Electric Co. Terri Pyle Affirmative N/A 1 Orlando Utilities Commission Aaron Staley Affirmative N/A 1 OTP - Otter Tail Power Company Charles Wicklund Affirmative N/A 1 OTP - Otter Tail Power Company Michael Granath None N/A 1 Peak Reliability Michael Granath None N/A 1 Post Recipion Service Electric Company Michael Granath None N/A 1 Post Recipion Service Electric Company of New Mexico Laurie Williams Affirmative N/A 1 PSEG - Public Service Electric Congent on Preston Walker None N/A 1 PSEG - Public Service Electric and Gas Co. Sean Cavote None N/A 1 Public Utility District No. 1 of Sendormatic North Cont			·			
1 NSource - Northern Indiana Public Service Co. Steve Toosevich Affirmative N/A 1 Northeast Missouri Electric Power Cooperative Kevin White Affirmative N/A 1 OES Energy - Oklahoma Gas and Electric Co. Terri Pyle Affirmative N/A 1 Ordnaho Utilities Cormission Aaron Staley Affirmative N/A 1 O'Indnob Utilities Cormission Aaron Staley Affirmative N/A 1 Por Otter Tall Power Company Charles Wicklund None N/A 1 Peak Reliability Michael Granath None N/A 1 Peak Reliability Michael Granath None N/A 2 Portland General Electric Co. Angela Gaines Affirmative N/A 3 PIL Electric Utilities Corporation Preston Walker None N/A 4 PUBLIC Utility District No. 1 of Chelan County Kevin Conway None N/A 5 Public Utility District No. 1 of Pend Oreille County Kevin Conway Affirmative N/A 6 Public Utility District No. 1 of Snohomish County Kevin Conway None N/A 7 Public Utility District No. 1 of Pend Oreille County Kevin Conway None N/A	_	•				
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Southern Company - Southern Company Services, Inc. Matt Carden Jennie Wike Affirmative Negative Negative N/A Scott Langston Negative Affirmative N/A	1	Sempra - San Diego Gas and Electric	Mo Derbas		Abstain	N/A
1 Tacoma Public Utilities (Tacoma, WA) 1 Tallahassee Electric (City of Tallahassee, FL) 2 Scott Langston 3 John Merrell 4 Scott Langston 5 V/A 4 Affirmative 7 N/A 7 N/A	1	Sho-Me Power Electric Cooperative	Peter Dawson		None	N/A
1 Tallahassee Electric (City of Tallahassee, FL) Scott Langston Affirmative N/A	1	Southern Company - Southern Company Services, Inc.	Matt Carden		Negative	Comments Submitted
	1	Tacoma Public Utilities (Tacoma, WA)	John Merrell	Jennie Wike	Affirmative	N/A
1 TECO - Tampa Electric Co. Regan Haines Affirmative N/A	1	Tallahassee Electric (City of Tallahassee, FL)	Scott Langston		Affirmative	N/A
	1	TECO - Tampa Electric Co.	Regan Haines		Affirmative	N/A
1 Tennessee Valley Authority Gabe Kurtz Abstain N/A	1	Tennessee Valley Authority	Gabe Kurtz		Abstain	N/A

1	Tri-State G and T Association, Inc.	Kjersti Drott		Abstain	N/A
1	U.S. Bureau of Reclamation	Richard Jackson		Affirmative	N/A
1	Unisource - Tucson Electric Power Co.	Sam Rugel		None	N/A
1	Westar Energy	Allen Klassen	Douglas Webb	Negative	Comments Submitted
1	Western Area Power Administration	sean erickson	5.0	Affirmative	N/A
2	California ISO	Jamie Johnson		Affirmative	N/A
2	Electric Reliability Council of Texas, Inc.	Brandon Gleason		Affirmative	N/A
2	Independent Electricity System Operator	Leonard Kula		Affirmative	N/A
2	ISO New England, Inc.	Michael Puscas	Kathleen Goodman	Affirmative	N/A
2	Midcontinent ISO, Inc.	Bobbi Welch		Affirmative	N/A
2	New York Independent System Operator	Gregory Campoli		Abstain	N/A
2	PJM Interconnection, L.L.C.	Mark Holman		Affirmative	N/A
2	Southwest Power Pool, Inc. (RTO)	Charles Yeung		Abstain	N/A
3	AEP	Kent Feliks		Abstain	N/A
3	AES - Indianapolis Power and Light Co.	Colleen Campbell		Affirmative	N/A
3	Ameren - Ameren Services	David Jendras		Abstain	N/A
3	APS - Arizona Public Service Co.	Jessica Lopez		Affirmative	N/A
3	Associated Electric Cooperative, Inc.	Todd Bennett		Affirmative	N/A
3	Austin Energy	W. Dwayne Preston		Affirmative	N/A
3	Avista - Avista Corporation	Scott Kinney		Affirmative	N/A
3	Basin Electric Power Cooperative	Jeremy Voll		Affirmative	N/A
3	BC Hydro and Power Authority	Hootan Jarollahi		Abstain	N/A
3	Beaches Energy Services	Carolyn Woodard	Brandon McCormick	None	N/A
3	Berkshire Hathaway Energy - MidAmerican Energy Co.	Darnez Gresham		Affirmative	N/A
3	Black Hills Corporation	Eric Egge		Affirmative	N/A
3	Bonneville Power Administration	Ken Lanehome		Affirmative	N/A
3	City of Vero Beach	Ginny Beigel	Brandon McCormick	None	N/A
3	City Utilities of Springfield, Missouri	Scott Williams		None	N/A
3	Clark Public Utilities	Jack Stamper		Affirmative	N/A
3	CMS Energy - Consumers Energy Company	Karl Blaszkowski		Affirmative	N/A
3	Con Ed - Consolidated Edison Co. of New York	Peter Yost		Affirmative	N/A
3	Cowlitz County PUD	Russell Noble		Affirmative	N/A
3	Dominion - Dominion Resources, Inc.	Connie Lowe		Abstain	N/A
3	DTE Energy - Detroit Edison Company	Karie Barczak		None	N/A
3	Edison International - Southern California Edison Company	Romel Aquino		Affirmative	N/A
3	Eversource Energy	Sharon Flannery		Affirmative	N/A
3	Exelon	Kinte Whitehead		Affirmative	N/A
3	FirstEnergy - FirstEnergy Corporation	Aaron Ghodooshim		Affirmative	N/A
3	Florida Municipal Power Agency	Dale Ray	Truong Le	Negative	Comments Submitted
3	Gainesville Regional Utilities	Ken Simmons	Brandon McCormick	None	N/A
3	Georgia System Operations Corporation	Scott McGough		Affirmative	N/A
3	Great River Energy	Michael Brytowski		Affirmative	N/A
3	Imperial Irrigation District	Glen Allegranza		None	N/A
3	JEA	Garry Baker		None	N/A

Lakeland Electric Patricia Boody	3	KAMO Electric Cooperative	Tony Gott		Affirmative	N/A
3	3	Lakeland Electric	Patricia Boody		None	N/A
3 Manithoba Hydror Karim Abdel-Hudi Scott Miller Negative Comments Submitted 3 Muscatine Power and Water Seth Shoemaker Abstain N/A 3 National Grid USA Brian Shanahan Abstain N/A 3 New York Power District David Rivera Affirmative N/A 3 Novor Researe Authority David Rivera Affirmative N/A 3 Novor Researe Authority David Rivera Affirmative N/A 3 Novor Researe Authority Seven Taddeucci Affirmative N/A 4 Novor Beat Missouri Electric Power Cooperative Skyler Wiegmann None Affirmative N/A 5 No Potter Strict None Cooperative, Inc. Newlle Bowen Truog te Negative Comments Submitted 4 Orle Cerrya Volkshoma Gas and Electric Co. Donald Hargrove Affirmative N/A 3 Orle Cerrya Public Power Destrict Aaron Smith Affirmative N/A 3 Orle Cerrya Volkshoma Gas and Electric Co. Aaron Smith	3	Lincoln Electric System	Jason Fortik		Abstain	N/A
3 Manithoba Hydror Karim Abdel-Hudi Scott Miller Negative Comments Submitted 3 Muscatine Power and Water Seth Shoemaker Abstain N/A 3 National Grid USA Brian Shanahan Abstain N/A 3 New York Power District David Rivera Affirmative N/A 3 Novor Researe Authority David Rivera Affirmative N/A 3 Novor Researe Authority David Rivera Affirmative N/A 3 Novor Researe Authority Seven Taddeucci Affirmative N/A 4 Novor Beat Missouri Electric Power Cooperative Skyler Wiegmann None Affirmative N/A 5 No Potter Strict None Cooperative, Inc. Newlle Bowen Truog te Negative Comments Submitted 4 Orle Cerrya Volkshoma Gas and Electric Co. Donald Hargrove Affirmative N/A 3 Orle Cerrya Public Power Destrict Aaron Smith Affirmative N/A 3 Orle Cerrya Volkshoma Gas and Electric Co. Aaron Smith	3	M and A Electric Power Cooperative	Stephen Pogue		Affirmative	N/A
8 MEAG Power Roger Pand Sott Miller Negative Comments Submitted 3 Muscatine Power and Water Seth Shoemaker Abstain N/A 3 National Grid USA Brian Shanahan Leck Aller Alle	3				Affirmative	N/A
3 Muscatine Power and Water Seth Shoemaker Abstain N/A 1 Nebraska Public Power District Tony Eddleman	3	·	Roger Brand	Scott Miller	Negative	Comments Submitted
3 New York Power Duttrict Tony Eddleman Abstain N/A 3 New York Power Authority David Rivera Affirmative N/A 3 Ni Source - Northern Indiana Public Service Co. Steven Taddeuccl Affirmative N/A 3 No Northeast Missouri Electric Power Cooperative Skyler Wiegmann None None N/A 3 Dischall Stelletric Power Cooperative, Inc. John Stickley Affirmative N/A 4 OGE Energy - Oklahoma Gas and Electric Co. Donald Hargrove Troug Le Negative Comments Submitted 3 OTP - Otter Tail Power District Aaron Smith Affirmative N/A 3 OTP - Otter Tail Power Company Medio Iloson Affirmative N/A 4 Politic Gas and Electric Company Sandra Ellis Panalet Mackey None N/A 5 Politic Gas and Electric Company Trevor Tidwell Affirmative N/A 6 Politic Utility District No.1 of Chelan County Dava Servan None N/A 7 Public Utility District No.1 of Chelan County Joyce Gundry Affirmative N/A <t< td=""><td>3</td><td>Muscatine Power and Water</td><td>_</td><td></td><td>_</td><td>N/A</td></t<>	3	Muscatine Power and Water	_		_	N/A
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3 NSource - Northern Indiana Public Service Co. Steven Taddeucci Affirmative N/A 3 Northeast Missouri Electric Power Cooperative Skyler Wiegmann None N/A 3 NELectric Power Cooperative, Inc. John Stickley Truong Le Megative Comments Submitted 3 OEal Jullity Services Newlile Bowen Truong Le Megative Comments Submitted 3 OEB Energy - Oklahoma Gas and Electric Co. Donald Hargrove Affirmative N/A 3 OER - Otta Tail Power Company Wendi Olson Affirmative N/A 3 OFF - Otter Tail Power Company Wendi Olson Affirmative N/A 4 Pacific Gas and Electric Company Sandra Ellis Pamalet Mackey None N/A 5 Plate River Power Authority Wade Kiess Affirmative N/A 6 Plate River Power Authority Wade Kiess Affirmative N/A 7 Portland General Electric Co. Danzollner None N/A 8 Plate River Power Sand Electric Co. James Frank None N/A 9 Public Utility District No. 1 of Chelan County Joye Gundry Affirmative N/A 1 Public Utility District No. 1 of Chelan County	3	Nebraska Public Power District	Tony Eddleman		Abstain	N/A
3 Northeast Missouri Electric Power Cooperative, Inc. Skyler Wiegmann In Stickley Affirmative N/A 3 Ozda Utility Services Neville Bowen Truong Le Negative Comments Submitted 3 Ozda Utility Services Orald Hargrove Affirmative N/A 3 Ozda Energy - Oklahoma Gas and Electric Co. Donald Hargrove Affirmative N/A 3 Ozda Ferrey - Oxlahoma Gas and Electric Company Wendi Olson Affirmative N/A 3 Ozda Oxnamic Gas and Electric Company Mendi Olson Affirmative N/A 3 Ozda Oxnamic Gas and Electric Company Sandra Ells Pamalet Mackey None N/A 4 Platte River Power Authority Wade Kless Affirmative N/A 5 Platte River Power Authority Wade Kless Affirmative N/A 6 Platte River Power Authority Made Kless Affirmative N/A 7 Platte River Power Authority Made Kless Affirmative N/A 8 Platte River Power Authority Made Kless Affirmative N/A 9 Platte River Power Authority Made Kless Affirmative N/A 1 Platte River Power Authority	3	New York Power Authority	David Rivera		Affirmative	N/A
3 NW Electric Power Cooperative, Inc. John Stickley Affirmative N/A 3 Ocala Utility Services Neville Bowen Truong Le Negative Comments Submitted 3 Ocale Dillity Services Centergy - Oklahoma Gas and Electric Co. Donald Hargrove Affirmative N/A 3 Orp - Otter Tail Power Company Wendi Olson - Affirmative N/A 3 Ozh- Otter Tail Power Company Wendi Olson - Affirmative N/A 3 Ozhesboro Municipal Utilities Thomas Lyons Affirmative N/A 3 Ozhific Gas and Electric Company Sandra Ellis Pamalet Mackey None N/A 3 Pike River Power Authority Wade Kless Affirmative N/A 3 Pike River Power Authority Wade Kless None N/A 4 Pottland General Electric Co. Dan Zollner None N/A 5 Pottland General Electric Co. James Meyer Affirmative N/A 6 Pottland General Electric Co. James Meyer Affirmative N/A 7 Pottland General Electric No. 1 of Chelan County Joyce Gundry Affirmative N/A 8 Pottlic Utility District No. 1 of Chelan County	3	NiSource - Northern Indiana Public Service Co.	Steven Taddeucci		Affirmative	N/A
3 Image: Brown of Cala Utility Services Ocala Utility Services Neville Bowen Truong Le Negative Comments Submitted 3 OGE Energy - Oklahoma Gas and Electric Co. Donald Hargrove 4ffirmative N/A 4 Omaha Public Power District Aard Smith 4ffirmative N/A 5 O TP - Otter Tail Power Company Wendi Olson 4ffirmative N/A 6 Ownsboro Municipal Utilities Thomas Lyons Pamalet Mackey None N/A 7 Patter River Power Authority Wade Kiess Affirmative N/A 8 Portland General Electric Company Two Tidwell Affirmative N/A 9 Portland General Electric Co. Dan Zollner None N/A 9 Portland General Electric Co. James Frank None N/A 9 Public Utility District No. 1 of Chelan County Joyce Gundry Frank Affirmative N/A 9 Public Utility District No. 1 of Pend Oreille County Joyce Gundry Frank None N/A 9 Public Utility District No. 1 of Pend Oreille County Joyce Gundry Frank None N/A 9 Public Utility District No. 1 of Chelan County Joyce Gundry Frank None N/A 9 Salt River Project Salt River Project None N/A 10 Salt River Pro	3	Northeast Missouri Electric Power Cooperative	Skyler Wiegmann		None	N/A
3 OGE Energy - Oklahoma Gas and Electric Co. Donald Hargrove Affirmative N/A 3 Omaha Public Power Company Medi Olson Affirmative N/A 3 OTP - Otter Tall Power Company Wendi Olson Affirmative N/A 3 Owensboro Municipal Utilities Thomas Lyons Affirmative N/A 3 Pacific Gas and Electric Company Sandra Ellis Pamalet Mackey None N/A 3 Plate River Power Authority Wade Kiess Affirmative N/A 3 Portland General Electric Co. Dan Zollner None N/A 3 Portland General Electric Co. Dan Zollner None N/A 3 Portland General Electric Go. James Frank Young Affirmative N/A 4 PUBLIC Utility District No. 1 of Chelan County Joyce Gundry Young Affirmative N/A 3 Public Utility District No. 1 of Pend Oreille County David Hodder None N/A 3 Satt River Project Zack Heim None N/A 3 Salt River Project Zack Heim None	3	NW Electric Power Cooperative, Inc.	John Stickley		Affirmative	N/A
3 Omaha Public Power District Aaron Smith Affirmative N/A 3 OTP - Otter Tail Power Company Wendi Olson Affirmative N/A 3 Owensborn Municipal Utilities Thomas Lyons Affirmative N/A 3 Pacific Gas and Electric Company Sandra Ellis Pamalet Mackey None N/A 3 Platte River Power Authority Wade Kiess Affirmative N/A 4 Patter River Power Public Service Company of New Mexico Dan Zollner None N/A 3 Portland General Electric Co. Dan Zollner None N/A 4 PSEG - Public Service Electric Go. James Frank None N/A 5 Public Utility District No. 1 of Chelan County Joyce Gundry Affirmative N/A 6 Public Utility District No. 1 of Chelan County David Hodder None N/A 7 Public Utility District No. 1 of Chelan County David Hodder None N/A 8 Public Utility District No. 1 of Chelan County David Hodder None N/A 9 Sacramento Municipal Utility District Zack Heim Mone Affirmative N/A 1 Sacramento Municipal Utility District Laurie Hammac	3	Ocala Utility Services	Neville Bowen	Truong Le	Negative	Comments Submitted
3 OTR - Otter Tail Power Company Wendi Olson Affirmative N/A 3 Owensborn Municipal Utilities Thomas Lyons Affirmative N/A 3 Palcific Gas and Electric Company Sandra Ellis Pamalet Mackey None N/A 3 Platte River Power Authority Wade Kiess Affirmative N/A 3 PNL Besources - Public Service Company of New Mexico Trevor Tidwell None Affirmative N/A 3 PPL Louisville Gas and Electric Co. James Meyer None N/A 3 PSEG - Public Service Electric and Gas Co. James Meyer Affirmative N/A 3 PSEG - Public Utility District No. 1 of Chelan County Joyce Gundry Affirmative N/A 3 Public Utility District No. 1 of Pend Oreille County David Hodder None N/A 3 Rutherford EMC Tom Haire Joe Tarantino Affirmative N/A 3 Salt River Project Zack Heim Affirmative N/A 3 Salt River Project Affirmative N/A 4 Seminole Electric Cooperative, Inc.	3	OGE Energy - Oklahoma Gas and Electric Co.	Donald Hargrove		Affirmative	N/A
3Owensboro Municipal UtilitiesThomas LyonsAffirmativeN/A3Pacific Gas and Electric CompanySandra EllisPamalet MackeyNoneN/A3Platte River Power AuthorityWade KlessAffirmativeN/A3PNM Resources - Public Service Company of New MexicoTrevor TidwellAffirmativeN/A3Portland General Electric Co.Dan ZollnerNoneN/A3PPL - Louisville Gas and Electric Co.James FrankNoneN/A3PSEG - Public Service Electric and Gas Co.James MeyerAffirmativeN/A3Public Utility District No. 1 of Chelan CountyJoyce GundryAffirmativeN/A3Public Utility District No. 1 of Pend Oreille CountyDavid HodderNoneN/A3Sacramento Municipal Utility DistrictNoneN/A3Satt River ProjectZack HeimAffirmativeN/A3Salt River ProjectJames PostonAffirmativeN/A3Seminole Electric Cooperative, Inc.Laurie HammackNoneN/A3Seminole Electric Cooperative, Inc.Michael LeeAbstainN/A3Seminole Electric Cooperative, Inc.Jarrod MurdaughHoneAffirmativeN/A3Silicon Valley Power - City of Santa ClaraVal RidadNoneN/A3Silicon Valley Power - City of Santa ClaraVal RidadNoneN/A3Tacoma Public Utilities (Tacoma, WA)Marc DonaldsonJennie Wike <td< td=""><td>3</td><td>Omaha Public Power District</td><td>Aaron Smith</td><td></td><td>Affirmative</td><td>N/A</td></td<>	3	Omaha Public Power District	Aaron Smith		Affirmative	N/A
3Pacific Gas and Electric CompanySandra EllisPamalet MackeyNoneN/A3Platte River Power AuthorityWade KiessAffirmativeN/A4PNM Resources - Public Service Company of New MexicoTrevor Tidwell	3	OTP - Otter Tail Power Company	Wendi Olson		Affirmative	N/A
3 Platte River Power Authority Wade Kiess Affirmative N/A 3 PNM Resources - Public Service Company of New Mexico Trevor Tidwell - Affirmative N/A 3 Portland General Electric Co. Dan Zollner None N/A 3 PPL - Louisville Gas and Electric Co. James Frank None N/A 4 PSEG - Public Service Electric and Gas Co. James Meyer Affirmative N/A 3 Public Utility District No. 1 of Chelan County David Hodder Affirmative N/A 3 Rutherford EMC Tom Haire None N/A 3 Salt River Project Zack Heim Affirmative N/A 3 Salt River Project Zack Heim Affirmative N/A 4 Santee Cooper James Poston Affirmative N/A 5 Seattle City Light Laurie Hammack None N/A 6 Seminole Electric Cooperative, Inc. Michael Lee Abstain N/A 7 Southern Company - Alabama Power Company Jarrod Murdaugh Affirmative N/A 8 Shohmish	3	Owensboro Municipal Utilities	Thomas Lyons		Affirmative	N/A
3 PNM Resources - Public Service Company of New Mexico Trevor Tidwell Affirmative N/A 3 Portland General Electric Co. Dan Zollner None N/A 3 PPL - Louisville Gas and Electric Co. James Frank None N/A 3 PSEG - Public Service Electric and Gas Co. James Meyer Affirmative Affirmative N/A 3 Public Utility District No. 1 of Chelan County David Hodder None N/A 3 Rutherford EMC None N/A None N/A 3 Sacramento Municipal Utility District Nicole Looney Joe Tarantino Affirmative N/A 3 Salt River Project Zack Heim Affirmative N/A 4 Sattle Cooper James Poston Affirmative N/A 5 Seattle City Light None N/A 6 Seminole Electric Cooperative, Inc. Michael Lee Abstain N/A 7 Sempra - San Diego Gas and Electric Bridget Silvia Affirmative N/A 8 Sendonish County PUD No. 1 Holly Chaney Affirmative N/A </td <td>3</td> <td>Pacific Gas and Electric Company</td> <td>Sandra Ellis</td> <td>Pamalet Mackey</td> <td>None</td> <td>N/A</td>	3	Pacific Gas and Electric Company	Sandra Ellis	Pamalet Mackey	None	N/A
3Portland General Electric Co.Dan ZollnerNoneN/A3PPL - Louisville Gas and Electric Co.James FrankNoneN/A3PSEG - Public Service Electric and Gas Co.James MeyerAffirmativeN/A3Public Utility District No. 1 of Chelan CountyJoyce GundryAffirmativeN/A3Public Utility District No. 1 of Pend Oreille CountyDavid HodderNoneN/A3Rutherford EMCTom HaireNoneN/A3Sacramento Municipal Utility DistrictNicole LooneyJoe TarantinoAffirmativeN/A3Salt River ProjectZack HeimYack HeimAffirmativeN/A3Santee CooperJames PostonAffirmativeN/A3Seattle City LightLaurie HammackNoneN/A3Sempra - San Diego Gas and ElectricBridget SilviaAbstainN/A3Sompra - San Diego Gas and ElectricBridget SilviaAffirmativeN/A3Silicon Valley Power - City of Santa ClaraJarrod MurdaughHolly ChaneyAffirmativeN/A3Silicon Valley Power - City of Santa ClaraHolly ChaneyHolly ChaneyAffirmativeN/A3Tacoma Public Utilities (Tacoma, WA)Marc DonaldsonJennie WikeAffirmativeN/A3Tennessee Valley AuthorityIan GrantJennie WikeAbstainN/A4Tri-State G and T Association, Inc.Janelle Marriott GillAbstainN/A	3	Platte River Power Authority	Wade Kiess		Affirmative	N/A
3 PPL - Louisville Gas and Electric Co. James Frank None N/A 3 PSEG - Public Service Electric and Gas Co. James Meyer Affirmative N/A 3 Public Utility District No. 1 of Chelan County Joyce Gundry Affirmative N/A 3 Public Utility District No. 1 of Pend Oreille County David Hodder None N/A 3 Rutherford EMC None N/A 3 Sacramento Municipal Utility District Nicole Looney Joe Tarantino Affirmative N/A 3 Salt River Project Zack Heim Affirmative N/A 3 Santee Cooper James Poston Affirmative N/A 3 Seattle City Light James Poston None N/A 3 Sempra- San Diego Gas and Electric Michael Lee Abstain N/A 3 Sempra- San Diego Gas and Electric Bridget Silvia Affirmative N/A 3 Sho-Me Power Electric Cooperative, Inc. Jarcid Murdaugh None N/A 3 Silicon Valley Power - City of Santa Clara Holly Chaney None N/A	3	PNM Resources - Public Service Company of New Mexico	Trevor Tidwell		Affirmative	N/A
3 PSEG - Public Service Electric and Gas Co. James Meyer Affirmative N/A 3 Public Utility District No. 1 of Chelan County Joyce Gundry Affirmative N/A 3 Public Utility District No. 1 of Pend Oreille County David Hodder None N/A 3 Rutherford EMC None N/A 3 Sacramento Municipal Utility District Nicole Looney Joe Tarantino Affirmative N/A 3 Salt River Project Zack Heim Joe Tarantino Affirmative N/A 3 Santee Cooper James Poston Affirmative N/A 3 Seattle City Light Laurie Hammack None N/A 3 Seminole Electric Cooperative, Inc. Michael Lee Abstain N/A 3 Sempra - San Diego Gas and Electric Bridget Silvia Affirmative N/A 3 Sho-Me Power Electric Cooperative Jarrod Murdaugh None N/A 3 Silicon Valley Power - City of Santa Clara Val Ridad None N/A 3 Snohomish County PUD No. 1 More Tomal Company - Alabama Power Company Jenie Wike	3	Portland General Electric Co.	Dan Zollner		None	N/A
3Public Utility District No. 1 of Chelan CountyJoyce GundryAffirmativeN/A3Public Utility District No. 1 of Pend Oreille CountyDavid HodderNoneN/A3Rutherford EMCTom HaireNoneN/A3Sacramento Municipal Utility DistrictNicole LooneyJoe TarntinoAffirmativeN/A3Salt River ProjectZack HeimAffirmativeN/A3Santee CooperJames PostonAffirmativeN/A3Seattle City LightLaurie HammackNoneN/A3Seminole Electric Cooperative, Inc.Michael LeeAbstainN/A3Sempra - San Diego Gas and ElectricBridget SilviaAbstainN/A3Sho-Me Power Electric CooperativeJarrod MurdaughAffirmativeN/A3Silicon Valley Power - City of Santa ClaraVal RidadNoneN/A3Silicon Valley Power - City of Santa ClaraVal RidadNoneN/A3Southern Company - Alabama Power CompanyJoel DembowskiNegativeComments Submitted3Tacoma Public Utilities (Tacoma, WA)Marc DonaldsonJennie WikeAffirmativeN/A3Tennessee Valley AuthorityIan GrantAbstainN/A3Tri-State G and T Association, Inc.Janelle Marriott GillAbstainN/A	3	PPL - Louisville Gas and Electric Co.	James Frank		None	N/A
3Public Utility District No. 1 of Pend Oreille CountyDavid HodderNoneN/A3Rutherford EMCTom HaireNoneN/A3Sacramento Municipal Utility DistrictNicole LooneyJoe TarantinoAffirmativeN/A3Salt River ProjectZack HeimAffirmativeN/A3Santee CooperJames PostonAffirmativeN/A3Seattle City LightLaurie HammackNoneN/A3Seminole Electric Cooperative, Inc.Michael LeeAbstainN/A3Sempra - San Diego Gas and ElectricBridget SilviaAbstainN/A3Sho-Me Power Electric CooperativeJarrod MurdaughAffirmativeN/A3Silicon Valley Power - City of Santa ClaraVal RidadNoneN/A3Southern Company - Alabama Power CompanyJoel DembowskiNoneN/A3Tacoma Public Utilities (Tacoma, WA)Marc DonaldsonJennie WikeNoneN/A3TECO - Tampa Electric Co.Ronald DonaheyNoneN/A3Tennessee Valley AuthorityJan GrantAbstainN/A3Tri-State G and T Association, Inc.Janelle Marriott GillAbstainN/A	3	PSEG - Public Service Electric and Gas Co.	James Meyer		Affirmative	N/A
Rutherford EMC Sacramento Municipal Utility District Nicole Looney Joe Tarantino Affirmative N/A Abstain N/A Abstain N/A Abstain N/A Abstain N/A Abstain N/A Abstain N/A Affirmative N/A Abstain N/A Abstain N/A Affirmative N/A Abstain N/A Affirmative	3	Public Utility District No. 1 of Chelan County	Joyce Gundry		Affirmative	N/A
3Sacramento Municipal Utility DistrictNicole LooneyJoe TarantinoAffirmativeN/A3Salt River ProjectZack HeimAffirmativeN/A3Santee CooperJames PostonAffirmativeN/A3Seattle City LightLaurie HammackNoneN/A3Seminole Electric Cooperative, Inc.Michael LeeAbstainN/A3Sempra - San Diego Gas and ElectricBridget SilviaAbstainN/A3Sho-Me Power Electric CooperativeJarrod MurdaughAffirmativeN/A3Silicon Valley Power - City of Santa ClaraVal RidadNoneN/A3Southern Company - Alabama Power CompanyHolly ChaneyAffirmativeN/A3Southern Company - Alabama Power CompanyJoel DembowskiNegativeComments Submitted3Tacoma Public Utilities (Tacoma, WA)Marc DonaldsonJennie WikeAffirmativeN/A3TECO - Tampa Electric Co.Ronald DonaheyNoneN/A3Tennessee Valley AuthorityJan GrantLan GrantAbstainN/A3Tri-State G and T Association, Inc.Janelle Marriott GillAbstainN/A	3	Public Utility District No. 1 of Pend Oreille County	David Hodder		None	N/A
3Salt River ProjectZack HeimAffirmativeN/A3Santee CooperJames PostonAffirmativeN/A3Seattle City LightLaurie HammackNoneN/A3Seminole Electric Cooperative, Inc.Michael LeeAbstainN/A3Sempra - San Diego Gas and ElectricBridget SilviaAbstainN/A3Sho-Me Power Electric CooperativeJarrod MurdaughAffirmativeN/A3Silicon Valley Power - City of Santa ClaraVal RidadNoneN/A3Southern Company - Alabama Power CompanyHolly ChaneyAffirmativeN/A3Tacoma Public Utilities (Tacoma, WA)Marc DonaldsonJennie WikeAffirmativeN/A3TECO - Tampa Electric Co.Ronald DonaheyNoneN/A3Tennessee Valley AuthorityJanelle Marriott GillAbstainN/A3Tri-State G and T Association, Inc.Janelle Marriott GillAbstainN/A	3	Rutherford EMC	Tom Haire		None	N/A
3Santee CooperJames PostonAffirmativeN/A3Seattle City LightLaurie HammackNoneN/A3Seminole Electric Cooperative, Inc.Michael LeeAbstainN/A3Sempra - San Diego Gas and ElectricBridget SilviaAbstainN/A3Sho-Me Power Electric CooperativeJarrod MurdaughAffirmativeN/A3Silicon Valley Power - City of Santa ClaraVal RidadNoneN/A3Southern Company - Alabama Power CompanyHolly ChaneyAffirmativeN/A3Tacoma Public Utilities (Tacoma, WA)Marc DonaldsonJennie WikeAffirmativeN/A3TECO - Tampa Electric Co.Ronald DonaheyNoneN/A3Tennessee Valley AuthorityJan GrantAbstainN/A3Tri-State G and T Association, Inc.Janelle Marriott GillAbstainN/A	3	Sacramento Municipal Utility District	Nicole Looney	Joe Tarantino	Affirmative	N/A
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3Seminole Electric Cooperative, Inc.Michael LeeAbstainN/A3Sempra - San Diego Gas and ElectricBridget SilviaAbstainN/A3Sho-Me Power Electric CooperativeJarrod MurdaughAffirmativeN/A3Silicon Valley Power - City of Santa ClaraVal RidadNoneN/A3Snohomish County PUD No. 1Holly ChaneyAffirmativeN/A3Southern Company - Alabama Power CompanyJoel DembowskiNegativeComments Submitted3Tacoma Public Utilities (Tacoma, WA)Marc DonaldsonJennie WikeAffirmativeN/A3TECO - Tampa Electric Co.Ronald DonaheyNoneN/A3Tennessee Valley AuthorityIan GrantAbstainN/A3Tri-State G and T Association, Inc.Janelle Marriott GillAbstainN/A	3	Santee Cooper	James Poston		Affirmative	N/A
Sempra - San Diego Gas and Electric Bridget Silvia Abstain N/A Affirmative N/A Tecoma Public Utilities (Tacoma, WA) Marc Donaldson Jennie Wike Affirmative N/A Abstain N/A Tennessee Valley Authority Tri-State G and T Association, Inc. Janelle Marriott Gill Abstain N/A	3	Seattle City Light	Laurie Hammack		None	N/A
Sho-Me Power Electric Cooperative Silicon Valley Power - City of Santa Clara Val Ridad None N/A Mirmative N/A Megative Comments Submitted Mirmative N/A Mirmative Mirmative N/A Mirmative Mirmative N/A Mirmative Mirmative Mirmative Mirm	3	Seminole Electric Cooperative, Inc.	Michael Lee		Abstain	N/A
Silicon Valley Power - City of Santa Clara Val Ridad None N/A Affirmative N/A Southern Company - Alabama Power Company Tacoma Public Utilities (Tacoma, WA) Marc Donaldson TECO - Tampa Electric Co. Ronald Donahey Tennessee Valley Authority Tri-State G and T Association, Inc. Val Ridad None N/A Affirmative N/A Affirmative N/A Affirmative N/A Ian Grant Janelle Marriott Gill Abstain N/A	3	Sempra - San Diego Gas and Electric	Bridget Silvia		Abstain	N/A
Snohomish County PUD No. 1 Holly Chaney Affirmative N/A Southern Company - Alabama Power Company Joel Dembowski Negative Comments Submitted Marc Donaldson Jennie Wike Affirmative N/A TECO - Tampa Electric Co. Ronald Donahey None N/A Tennessee Valley Authority Janelle Marriott Gill Abstain N/A	3	Sho-Me Power Electric Cooperative	Jarrod Murdaugh		Affirmative	N/A
Southern Company - Alabama Power Company Joel Dembowski Negative Comments Submitted Jennie Wike Affirmative N/A TECO - Tampa Electric Co. Ronald Donahey None N/A Tennessee Valley Authority Ian Grant Abstain N/A Tri-State G and T Association, Inc.	3	Silicon Valley Power - City of Santa Clara	Val Ridad		None	N/A
Tacoma Public Utilities (Tacoma, WA) Marc Donaldson Jennie Wike Affirmative N/A TECO - Tampa Electric Co. Ronald Donahey None N/A Tennessee Valley Authority Ian Grant Abstain N/A Tri-State G and T Association, Inc. Janelle Marriott Gill Abstain N/A	3	Snohomish County PUD No. 1	Holly Chaney		Affirmative	N/A
TECO - Tampa Electric Co. Ronald Donahey None N/A Tennessee Valley Authority Ian Grant Abstain N/A Tri-State G and T Association, Inc. Janelle Marriott Gill Abstain N/A	3	Southern Company - Alabama Power Company	Joel Dembowski		Negative	Comments Submitted
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3 Tri-State G and T Association, Inc. Janelle Marriott Gill Abstain N/A	3	•	•		None	•
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3 Westar Fnergy Rryan Taggart Douglas Wahh Negative Comments Submitted	3					•
	3	Westar Energy	Bryan Taggart	Douglas Webb	Negative	Comments Submitted
3 Xcel Energy, Inc. Ray Jasicki Affirmative N/A	3		•			•
4 Alliant Energy Corporation Services, Inc. Larry Heckert Affirmative N/A	4	Alliant Energy Corporation Services, Inc.	Larry Heckert		Affirmative	N/A

4	American Public Power Association	Jack Cashin		None	N/A
4	Austin Energy	Jun Hua		Affirmative	N/A
4	City Utilities of Springfield, Missouri	John Allen		Negative	Comments Submitted
4	CMS Energy - Consumers Energy Company	Dwayne Parker		Affirmative	N/A
4	FirstEnergy - FirstEnergy Corporation	Mark Garza		Affirmative	N/A
4	Florida Municipal Power Agency	Carol Chinn	Brandon McCormick	None	N/A
4	Georgia System Operations Corporation	Andrea Barclay	Brandon Wiccorniek	Abstain	N/A
4	Modesto Irrigation District	Spencer Tacke		None	N/A
4	Public Utility District No. 1 of Snohomish County	John Martinsen		Affirmative	N/A
4	Sacramento Municipal Utility District	Beth Tincher	Joe Tarantino	Affirmative	N/A
4	Seattle City Light	Hao Li	Joe rarantino	Affirmative	N/A
4	Seminole Electric Cooperative, Inc.	Jonathan Robbins		Abstain	N/A
4	South Mississippi Electric Power Association	Steve McElhaney		None	N/A
4	Tacoma Public Utilities (Tacoma, WA)	Hien Ho	Jennie Wike	Affirmative	N/A
4	WEC Energy Group, Inc.	Matthew Beilfuss	Jellille Wike	Affirmative	N/A
5	AEP	Thomas Foltz		Abstain	N/A
5	Ameren - Ameren Missouri	Sam Dwyer		Abstain	N/A
5	APS - Arizona Public Service Co.	Kelsi Rigby		Affirmative	N/A
5	Associated Electric Cooperative, Inc.	Brad Haralson		Affirmative	N/A
5	Austin Energy	Lisa Martin		Affirmative	N/A
5	Avista - Avista Corporation	Glen Farmer		Affirmative	N/A
5	Basin Electric Power Cooperative	Colleen Peterson		Affirmative	N/A
5	BC Hydro and Power Authority	Helen Hamilton Harding		Abstain	N/A
5	Berkshire Hathaway - NV Energy	Kevin Salsbury		Affirmative	N/A
5	Black Hills Corporation	Derek Silbaugh		Affirmative	N/A
5	Bonneville Power Administration	Scott Winner		Affirmative	N/A
5	Brazos Electric Power Cooperative, Inc.	Shari Heino		Abstain	N/A
5	Choctaw Generation Limited Partnership, LLLP	Rob Watson		Negative	Comments Submitted
5	City of Independence, Power and Light Department	Jim Nail		None	N/A
5	City Water, Light and Power of Springfield, IL	John Kennedy		None	N/A
5	CMS Energy - Consumers Energy Company	David Greyerbiehl		Abstain	N/A
5	Con Ed - Consolidated Edison Co. of New York	William Winters	Avani Pandya	Affirmative	N/A
5	Cowlitz County PUD	Deanna Carlson	Availi Falluya	Abstain	N/A
5	Dairyland Power Cooperative	Tommy Drea		Affirmative	N/A
5	Dominion - Dominion Resources, Inc.	Rachel Snead		Negative	Comments Submitted
5	DTE Energy - Detroit Edison Company	Adrian Raducea		None	N/A
5	Duke Energy	Dale Goodwine		Negative	Comments Submitted
5	Edison International - Southern California Edison Company	Neil Shockey		Negative	Comments Submitted
5	Entergy	Jamie Prater		Affirmative	N/A
5	Exelon	Cynthia Lee		Affirmative	N/A
5	FirstEnergy - FirstEnergy Solutions	Robert Loy		Affirmative	N/A
5	Florida Municipal Power Agency	Chris Gowder	Brandon McCormick	None	N/A
5	Great River Energy	Jacalynn Bentz	Dianaon McCommcK	Affirmative	N/A
_	Herb Schrayshuen	Herb Schrayshuen		Affirmative	N/A
5	Herb Schlayshuell	neib schlayshuen		Ammative	IN/ A

JEA John Babik Affirmative N/A Lakeland Electric System Becky Rinier None N/A Lincoln Electric System Kayleigh Wilkerson Abstain N/A Los Angeles Department of Water and Power Glenn Barry Abstain N/A Lower Colorado River Authority Teresa Cantwell Affirmative N/A Manitoba Hydro Yuguang Xiao Helen Zhao None N/A Massachusetts Municipal Wholesale Electric Company Anthony Stevens Affirmative N/A Muscatine Power and Water Neal Nelson Affirmative N/A NB Power Corporation Laura McLeod None N/A Nebraska Public Power District Ronald Bender Abstain N/A New York Power Authority Shivaz Chopra	
5Lincoln Electric SystemKayleigh WilkersonAbstainN/A5Los Angeles Department of Water and PowerGlenn BarryAbstainN/A5Lower Colorado River AuthorityTeresa CantwellAffirmativeN/A5Manitoba HydroYuguang XiaoHelen ZhaoNoneN/A5Massachusetts Municipal Wholesale Electric CompanyAnthony StevensAffirmativeN/A5Muscatine Power and WaterNeal NelsonAffirmativeN/A5NB Power CorporationLaura McLeodNoneN/A5Nebraska Public Power DistrictRonald BenderAbstainN/A	
Los Angeles Department of Water and Power Glenn Barry Teresa Cantwell Manitoba Hydro Massachusetts Municipal Wholesale Electric Company Muscatine Power and Water Meal Nelson Meal Nelson Mebraska Public Power District Abstain N/A Affirmative N/A Albatain N/A Affirmative N/A Affirmative N/A Affirmative N/A Neal Nelson Laura McLeod Ronald Bender Abstain N/A	
Lower Colorado River Authority Teresa Cantwell Yuguang Xiao Helen Zhao None N/A Massachusetts Municipal Wholesale Electric Company Anthony Stevens Muscatine Power and Water N/A NB Power Corporation Laura McLeod None N/A None N/A None N/A Affirmative N/A NA	
5Manitoba HydroYuguang XiaoHelen ZhaoNoneN/A5Massachusetts Municipal Wholesale Electric CompanyAnthony StevensAffirmativeN/A5Muscatine Power and WaterNeal NelsonAffirmativeN/A5NB Power CorporationLaura McLeodNoneN/A5Nebraska Public Power DistrictRonald BenderAbstainN/A	
5Massachusetts Municipal Wholesale Electric CompanyAnthony StevensAffirmativeN/A5Muscatine Power and WaterNeal NelsonAffirmativeN/A5NB Power CorporationLaura McLeodNoneN/A5Nebraska Public Power DistrictRonald BenderAbstainN/A	
5Muscatine Power and WaterNeal NelsonAffirmativeN/A5NB Power CorporationLaura McLeodNoneN/A5Nebraska Public Power DistrictRonald BenderAbstainN/A	
NB Power Corporation Laura McLeod None N/A Nebraska Public Power District Ronald Bender Abstain N/A	
5 Nebraska Public Power District Ronald Bender Abstain N/A	
5 NiSource - Northern Indiana Public Service Co. Kathryn Tackett Affirmative N/A	
5 OGE Energy - Oklahoma Gas and Electric Co. Patrick Wells Affirmative N/A	
5 Oglethorpe Power Corporation Donna Johnson Abstain N/A	
5 Omaha Public Power District Mahmood Safi Affirmative N/A	
5 Ontario Power Generation Inc. Constantin Chitescu Affirmative N/A	
5 OTP - Otter Tail Power Company Brett Jacobs Affirmative N/A	
5 Pacific Gas and Electric Company James Mearns Pamalet Mackey None N/A	
5 Portland General Electric Co. Ryan Olson None N/A	
5 PowerSouth Energy Cooperative Tim Hattaway Mark Pratt Negative Comments Submitte	ed
5 PPL - Louisville Gas and Electric Co. JULIE HOSTRANDER None N/A	
5 PSEG - PSEG Fossil LLC Tim Kucey Abstain N/A	
5 Public Utility District No. 1 of Chelan County Meaghan Connell Tess Neshem Affirmative N/A	
5 Public Utility District No. 1 of Snohomish County Sam Nietfeld Affirmative N/A	
5 Public Utility District No. 2 of Grant County, Washington Amy Jones None N/A	
5 Puget Sound Energy, Inc. Lynn Murphy None N/A	
5 Sacramento Municipal Utility District Susan Oto Joe Tarantino Affirmative N/A	
5 Salt River Project Kevin Nielsen Affirmative N/A	
5 Santee Cooper Tommy Curtis Affirmative N/A	
5 Seattle City Light Faz Kasraie Affirmative N/A	
5 Southern Company - Southern Company Generation William D. Shultz Negative Comments Submitte	.ed
5 Tacoma Public Utilities (Tacoma, WA) Ozan Ferrin Jennie Wike Affirmative N/A	
5 Tennessee Valley Authority M Lee Thomas Abstain N/A	
5 Tri-State G and T Association, Inc. Ryan Walter Abstain N/A	
5 U.S. Bureau of Reclamation Wendy Center Affirmative N/A	
5 Vistra Energy Dan Roethemeyer Abstain N/A	
5 Westar Energy Derek Brown Douglas Webb Negative Comments Submitted	ed
6 AEP - AEP Marketing Yee Chou Abstain N/A	
6 Ameren - Ameren Services Robert Quinlivan Abstain N/A	
6 APS - Arizona Public Service Co. Marcus Bortman Affirmative N/A	
6 Associated Electric Cooperative, Inc. Brian Ackermann Affirmative N/A	
6 Austin Energy Andrew Gallo Affirmative N/A	
6 Basin Electric Power Cooperative Jerry Horner Affirmative N/A	
6 Berkshire Hathaway - PacifiCorp Sandra Shaffer Affirmative N/A	

6	Black Hills Corporation	Eric Scherr		Affirmative	N/A
6	Bonneville Power Administration	Andrew Meyers		Affirmative	N/A
6	Cleco Corporation	Robert Hirchak		Affirmative	N/A
6	Con Ed - Consolidated Edison Co. of New York	Cristhian Godoy		Affirmative	N/A
6	Dominion - Dominion Resources, Inc.	Sean Bodkin		Affirmative	N/A
6	Duke Energy	Greg Cecil		Negative	Comments Submitted
6	Edison International - Southern California Edison Company	Kenya Streeter		Negative	Comments Submitted
6	Entergy	Julie Hall		Affirmative	N/A
6	Exelon	Becky Webb		Affirmative	N/A
6	FirstEnergy - FirstEnergy Solutions	Ann Carey		Affirmative	N/A
6	Florida Municipal Power Agency	Richard Montgomery	Brandon McCormick	None	N/A
6	Florida Municipal Power Pool	Tom Reedy	Truong Le	Negative	Comments Submitted
6	Great River Energy	Donna Stephenson		Affirmative	N/A
6	Lincoln Electric System	Eric Ruskamp		Abstain	N/A
6	Los Angeles Department of Water and Power	Anton Vu		Abstain	N/A
6	Luminant - Luminant Energy	Kris Butler		None	N/A
6	Manitoba Hydro	Blair Mukanik		None	N/A
6	Muscatine Power and Water	Nick Burns		Affirmative	N/A
6	New York Power Authority	Erick Barrios		Affirmative	N/A
6	NextEra Energy - Florida Power and Light Co.	Justin Welty		None	N/A
6	NiSource - Northern Indiana Public Service Co.	Joe O'Brien		Affirmative	N/A
6	Northern California Power Agency	Dennis Sismaet		Abstain	N/A
6	OGE Energy - Oklahoma Gas and Electric Co.	Sing Tay		Affirmative	N/A
6	Omaha Public Power District	Joel Robles		Affirmative	N/A
6	Portland General Electric Co.	Daniel Mason		Abstain	N/A
6	Powerex Corporation	Gordon Dobson-Mack		Abstain	N/A
6	PPL - Louisville Gas and Electric Co.	Linn Oelker		None	N/A
6	PSEG - PSEG Energy Resources and Trade LLC	Luiggi Beretta		Abstain	N/A
6	Public Utility District No. 1 of Chelan County	Glen Pruitt		Affirmative	N/A
6	Public Utility District No. 2 of Grant County, Washington	LeRoy Patterson		Affirmative	N/A
6	Sacramento Municipal Utility District	Jamie Cutlip	Joe Tarantino	Affirmative	N/A
6	Salt River Project	Bobby Olsen		Affirmative	N/A
6	Santee Cooper	Marty Watson		Affirmative	N/A
6	Seattle City Light	Brian Belger		None	N/A
6	Seminole Electric Cooperative, Inc.	David Reinecke		Abstain	N/A
6	Snohomish County PUD No. 1	John Liang		Affirmative	N/A
6	Southern Company - Southern Company Generation	Ron Carlsen		Negative	Comments Submitted
6	Tacoma Public Utilities (Tacoma, WA)	Terry Gifford	Jennie Wike	Affirmative	N/A
6	TECO - Tampa Electric Co.	Benjamin Smith		None	N/A
6	Tennessee Valley Authority	Marjorie Parsons		Abstain	N/A
6	Westar Energy	Grant Wilkerson	Douglas Webb	Negative	Comments Submitted
6	Xcel Energy, Inc.	Carrie Dixon		Abstain	N/A
7	Luminant Mining Company LLC	James Watson		None	N/A
8	David Kiguel	David Kiguel		Affirmative	N/A

8	Florida Reliability Coordinating Council – Member Services Division	Vince Ordax	Abstain	N/A
8	Roger Zaklukiewicz	Roger Zaklukiewicz	None	N/A
9	Commonwealth of Massachusetts Department of Public Utilities	Donald Nelson	Affirmative	N/A
10	Midwest Reliability Organization	Russel Mountjoy	Affirmative	N/A
10	Northeast Power Coordinating Council	Guy V. Zito	Affirmative	N/A
10	ReliabilityFirst	Anthony Jablonski	Affirmative	N/A
10	SERC Reliability Corporation	Dave Krueger	Affirmative	N/A
10	Texas Reliability Entity, Inc.	Rachel Coyne	Abstain	N/A

FAC-014-3 Non-binding Poll Result Summary

Total Votes =	253
Total # of Ballot Pool=	314
Quorum =	80.57
Non-Binding Poll Weighted Segment =	72.82

Total		Ballot	Segment	Positive	Positive	Negative Votes	Negative	Negative Votes		No Vote
# of A +N Vot	Segment	Pool	Weight	Votes	Fraction	with Comments	Fraction	without Comments	Abstentions	(non-response)
56	1	88	1	40	0.714	16	0.286	0	18	14
6	2	8	0.6	3	0.300	3	0.300	0	2	0
44	3	74	1	33	0.750	11	0.250	0	12	18
9	4	14	0.9	7	0.700	2	0.200	0	2	3
40	5	68	1	30	0.750	10	0.250	0	13	15
31	6	50	1	22	0.710	9	0.290	0	10	9
0	7	1	0	0	0.000	0	0.000	0	0	1
2	8	3	0.2	1	0.100	1	0.100	0	0	1
1	9	1	0.1	1	0.100	0	0.000	0	0	0
6	10	7	0.6	5	0.500	1	0.100	0	1	0
195		314	6.4	142	4.624	53	1.776	0	58	61

FAC-014-3 Non-binding Poll Result Details

Segment	Organization	Voter	Designated Proxy	Ballot	NERC Memo
1	AEP - AEP Service Corporation	Dennis Sauriol	Dennis Sauriol		N/A
1	Ameren - Ameren Services	Tamara Evey	Tamara Evey		N/A
1	American Transmission Company, LLC	LaTroy Brumfield		None	N/A
1	APS - Arizona Public Service Co.	Daniela Atanasovski		Affirmative	N/A
1	Arizona Electric Power Cooperative, Inc.	Jennifer Bray		Negative	Comments Submitted
1	Associated Electric Cooperative, Inc.	Mark Riley		Affirmative	N/A
1	Austin Energy	Thomas Standifur		None	N/A
1	Balancing Authority of Northern California	Kevin Smith	Joe Tarantino	Affirmative	N/A
1	Basin Electric Power Cooperative	David Rudolph		Affirmative	N/A
1	BC Hydro and Power Authority	Adrian Andreoiu		Abstain	N/A
1	Berkshire Hathaway Energy - MidAmerican Energy Co.	Terry Harbour		Negative	Comments Submitted
1	Bonneville Power Administration	Kammy Rogers-Holliday		Negative	Comments Submitted
1	Brazos Electric Power Cooperative, Inc.	Tony Kroskey		Negative	Comments Submitted
1	CenterPoint Energy Houston Electric, LLC	Daniela Hammons		Negative	Comments Submitted
1	Central Electric Power Cooperative (Missouri)	Michael Bax		Affirmative	N/A
1	City Utilities of Springfield, Missouri	Michael Buyce		Negative	Comments Submitted
1	Cleco Corporation	John Lindsey		Affirmative	N/A
1	Colorado Springs Utilities	Mike Braunstein		None	N/A
1	Con Ed - Consolidated Edison Co. of New York	Dermot Smyth		Affirmative	N/A
1	Corn Belt Power Cooperative	larry brusseau		Abstain	N/A
1	CPS Energy	Gladys DeLaO		None	N/A
1	Dairyland Power Cooperative	Renee Leidel		Affirmative	N/A
1	Dominion - Dominion Virginia Power	Candace Marshall		Negative	Comments Submitted
1	Duke Energy	Laura Lee		Negative	Comments Submitted
1	Edison International - Southern California Edison Company	Jose Avendano Mora		None	N/A
1	Entergy - Entergy Services, Inc.	Oliver Burke		Affirmative	N/A
1	Eversource Energy	Quintin Lee		Affirmative	N/A
1	Exelon	Daniel Gacek		Affirmative	N/A
1	FirstEnergy - FirstEnergy Corporation	Julie Severino		Affirmative	N/A
1	Georgia Transmission Corporation	Greg Davis		Affirmative	N/A
1	Glencoe Light and Power Commission	Terry Volkmann		Affirmative	N/A
1	Great River Energy	Gordon Pietsch		Affirmative	N/A
1	GridLiance Holdco, LP	Randy Cleland		Affirmative	N/A
1	Hydro One Networks, Inc.	Payam Farahbakhsh		Affirmative	N/A
1	Hydro-Qu?bec TransEnergie	Nicolas Turcotte		Affirmative	N/A
1	IDACORP - Idaho Power Company	Laura Nelson		Affirmative	N/A
1	Imperial Irrigation District	Jesus Sammy Alcaraz	Denise Sanchez	Affirmative	N/A
1	International Transmission Company Holdings Corporation	Michael Moltane	Allie Gavin	Abstain	N/A
1	KAMO Electric Cooperative	Micah Breedlove		Affirmative	N/A
1	Lakeland Electric	Larry Watt		None	N/A
1	Lincoln Electric System	Troy Hlavaty		Abstain	N/A

1	Long Island Power Authority	Robert Ganley		Abstain	N/A
1	Los Angeles Department of Water and Power	faranak sarbaz		Abstain	N/A
1	Lower Colorado River Authority	James Baldwin		Affirmative	N/A
1	M and A Electric Power Cooperative	William Price		Affirmative	N/A
1	Manitoba Hydro	Bruce Reimer		None	N/A
1	MEAG Power	David Weekley	Scott Miller	Negative	Comments Submitted
1	Minnkota Power Cooperative Inc.	Theresa Allard	Andy Fuhrman	Affirmative	N/A
1	Muscatine Power and Water	Andy Kurriger	, , , , , , , , , , , , , , , , , , , ,	Affirmative	N/A
1	N.W. Electric Power Cooperative, Inc.	Mark Ramsey		Affirmative	N/A
1	National Grid USA	Michael Jones		Negative	Comments Submitted
1	Nebraska Public Power District	Jamison Cawley		Abstain	N/A
1	New York Power Authority	Salvatore Spagnolo		Affirmative	N/A
1	NextEra Energy - Florida Power and Light Co.	Mike ONeil		Affirmative	N/A
1	NiSource - Northern Indiana Public Service Co.	Steve Toosevich		Negative	Comments Submitted
1	Northeast Missouri Electric Power Cooperative	Kevin White		Affirmative	N/A
1	OGE Energy - Oklahoma Gas and Electric Co.	Terri Pyle		Negative	Comments Submitted
1	Ohio Valley Electric Corporation	Scott Cunningham		Abstain	N/A
1	Omaha Public Power District	Doug Peterchuck		Affirmative	N/A
1	Orlando Utilities Commission	Aaron Staley		Affirmative	N/A
1	OTP - Otter Tail Power Company	Charles Wicklund		Abstain	N/A
1	Pacific Gas and Electric Company	Marco Rios		None	N/A
1	Peak Reliability	Michael Granath		None	N/A
1	PNM Resources - Public Service Company of New Mexico	Laurie Williams		Affirmative	N/A
1	Portland General Electric Co.	Angela Gaines		Affirmative	N/A
1	PPL Electric Utilities Corporation	Preston Walker		None	N/A
1	PSEG - Public Service Electric and Gas Co.	Sean Cavote		None	N/A
1	Public Utility District No. 1 of Chelan County	Ginette Lacasse		Abstain	N/A
1	Public Utility District No. 1 of Snohomish County	Alyssia Rhoads		Affirmative	N/A
1	Puget Sound Energy, Inc.	Chelsey Neil		None	N/A
1	Sacramento Municipal Utility District	Arthur Starkovich	Joe Tarantino	Affirmative	N/A
1	Salt River Project	Chris Hofmann		Negative	Comments Submitted
1	Santee Cooper	Chris Wagner		Affirmative	N/A
1	SaskPower	Wayne Guttormson		Abstain	N/A
1	Seattle City Light	Pawel Krupa		None	N/A
1	Seminole Electric Cooperative, Inc.	Bret Galbraith		Abstain	N/A
1	Sempra - San Diego Gas and Electric	Mo Derbas		Affirmative	N/A
1	Sho-Me Power Electric Cooperative	Peter Dawson		None	N/A
1	Southern Company - Southern Company Services, Inc.	Matt Carden		Negative	Comments Submitted
1	Sunflower Electric Power Corporation	Paul Mehlhaff		Abstain	N/A
1	Tacoma Public Utilities (Tacoma, WA)	John Merrell	Jennie Wike	Affirmative	N/A
1	Tallahassee Electric (City of Tallahassee, FL)	Scott Langston		Affirmative	N/A
1	TECO - Tampa Electric Co.	Regan Haines		Negative	Comments Submitted
1	Tennessee Valley Authority	Gabe Kurtz		Abstain	N/A
1	Tri-State G and T Association, Inc.	Kjersti Drott		Abstain	N/A

1	U.S. Bureau of Reclamation	Richard Jackson		Affirmative	N/A
1	Westar Energy	Allen Klassen	Douglas Webb	Negative	Comments Submitted
1	Western Area Power Administration	sean erickson	Douglas Webb	Abstain	N/A
2	California ISO	Jamie Johnson		Negative	Comments Submitted
2	Electric Reliability Council of Texas, Inc.	Brandon Gleason		Negative	Comments Submitted
2	Independent Electricity System Operator	Leonard Kula		Affirmative	N/A
2	ISO New England, Inc.	Michael Puscas	Michael Courchesne	Affirmative	N/A
2	Midcontinent ISO, Inc.	Bobbi Welch	Wilchael Courchesile	Negative	Comments Submitted
2	New York Independent System Operator	Gregory Campoli		Abstain	N/A
2	PJM Interconnection, L.L.C.	Mark Holman		Affirmative	N/A
2	Southwest Power Pool, Inc. (RTO)	Charles Yeung		Abstain	N/A
3	AEP	Kent Feliks		Abstain	N/A
3	AES - Indianapolis Power and Light Co.	Colleen Campbell		Affirmative	N/A
3	Ameren - Ameren Services	David Jendras		Abstain	N/A
3	APS - Arizona Public Service Co.	Jessica Lopez		Affirmative	N/A
3	Associated Electric Cooperative, Inc.	Todd Bennett		Affirmative	N/A
3	Austin Energy	W. Dwayne Preston		Affirmative	N/A
3	· ·	·		Affirmative	N/A N/A
3	Basin Electric Power Cooperative BC Hydro and Power Authority	Jeremy Voll Hootan Jarollahi		Abstain	N/A N/A
3	Berkshire Hathaway Energy - MidAmerican Energy Co.	Darnez Gresham		Affirmative	N/A
3	Black Hills Corporation			Affirmative	N/A
3	Bonneville Power Administration	Eric Egge Ken Lanehome		Affirmative	N/A
_		Adam Weber		Affirmative	N/A
3 3	Central Electric Power Cooperative (Missouri)	Linda Jacobson-Quinn			N/A N/A
3	City of Farmington	Scott Williams		None None	N/A N/A
3	City Utilities of Springfield, Missouri Clark Public Utilities				Comments Submitted
3		Jack Stamper	Louis Cuiday	Negative	
3	Cleco Corporation	Michelle Corley Karl Blaszkowski	Louis Guidry	None Affirmative	N/A
_	Colorado Springs Utilities				N/A N/A
3	Colorado Springs Utilities	Hillary Dobson		None Affirmative	
3	Con Ed - Consolidated Edison Co. of New York	Peter Yost Russell Noble			N/A
3	Cowlitz County PUD			Affirmative	N/A
3	CPS Energy	James Grimshaw Connie Lowe		None	N/A
3	Dominion - Dominion Resources, Inc.			Abstain	N/A
3	DTE Energy - Detroit Edison Company	Karie Barczak Lee Schuster		None	N/A Comments Submitted
3	Duke Energy			Negative	
3	Edison International - Southern California Edison Company	Romel Aquino Kinte Whitehead		Negative Affirmative	Comments Submitted
3	Exelon First Energy First Energy Corneration	Aaron Ghodooshim		Affirmative	N/A
3	FirstEnergy - FirstEnergy Corporation		Drandon McCarmiek		N/A
3	Florida Municipal Power Agency	Joe McKinney	Brandon McCormick	None	N/A Comments Submitted
3	Florida Municipal Power Agency	Dale Ray	Truong Le	Negative	
3	Gainesville Regional Utilities	Ken Simmons	Brandon McCormick	None	N/A
3	Great River Energy	Michael Brytowski		Affirmative	N/A
3	Hydro One Networks, Inc.	Paul Malozewski		Affirmative	N/A
3	JEA	Garry Baker		None	N/A

3	Lincoln Electric System	Jason Fortik		Abstain	N/A
3	M and A Electric Power Cooperative	Stephen Pogue		Affirmative	N/A
3	Manitoba Hydro	Karim Abdel-Hadi		Affirmative	N/A
3	MEAG Power	Roger Brand	Scott Miller	Negative	Comments Submitted
3	Modesto Irrigation District	Roderick Cook		None	N/A
3	Muscatine Power and Water	Seth Shoemaker		Abstain	N/A
3	National Grid USA	Brian Shanahan		Negative	Comments Submitted
3	Nebraska Public Power District	Tony Eddleman		Abstain	N/A
3	New York Power Authority	David Rivera		Affirmative	N/A
3	NiSource - Northern Indiana Public Service Co.	Steven Taddeucci		Negative	Comments Submitted
3	Northeast Missouri Electric Power Cooperative	Skyler Wiegmann		None	N/A
3	NW Electric Power Cooperative, Inc.	John Stickley		Affirmative	N/A
3	Ocala Utility Services	Randy Hahn	Brandon McCormick	None	N/A
3	OGE Energy - Oklahoma Gas and Electric Co.	Donald Hargrove		Negative	Comments Submitted
3	Omaha Public Power District	Aaron Smith		Affirmative	N/A
3	OTP - Otter Tail Power Company	Wendi Olson		Affirmative	N/A
3	Owensboro Municipal Utilities	Thomas Lyons		Affirmative	N/A
3	Pacific Gas and Electric Company	Sandra Ellis	Pamalet Mackey	None	N/A
3	Platte River Power Authority	Wade Kiess	, , , , , , , , , , , , , , , , , , , ,	Affirmative	N/A
3	PNM Resources - Public Service Company of New Mexico	Trevor Tidwell		Affirmative	N/A
3	Portland General Electric Co.	Dan Zollner		None	N/A
3	PPL - Louisville Gas and Electric Co.	James Frank		None	N/A
3	PSEG - Public Service Electric and Gas Co.	James Meyer		Affirmative	N/A
3	Public Utility District No. 1 of Chelan County	Joyce Gundry		Abstain	N/A
3	Puget Sound Energy, Inc.	, Tim Womack		Abstain	N/A
3	Sacramento Municipal Utility District	Nicole Looney	Joe Tarantino	Affirmative	N/A
3	Salt River Project	Zack Heim		Negative	Comments Submitted
3	Santee Cooper	James Poston		Affirmative	N/A
3	Seattle City Light	Laurie Hammack		None	N/A
3	Seminole Electric Cooperative, Inc.	Michael Lee		Abstain	N/A
3	Sempra - San Diego Gas and Electric	Bridget Silvia		Affirmative	N/A
3	Sho-Me Power Electric Cooperative	Jarrod Murdaugh		Affirmative	N/A
3	Silicon Valley Power - City of Santa Clara	Val Ridad		None	N/A
3	Snohomish County PUD No. 1	Holly Chaney		Affirmative	N/A
3	Southern Company - Alabama Power Company	Joel Dembowski		Negative	Comments Submitted
3	Tacoma Public Utilities (Tacoma, WA)	Marc Donaldson	Jennie Wike	Affirmative	N/A
3	TECO - Tampa Electric Co.	Ronald Donahey		None	N/A
3	Tennessee Valley Authority	lan Grant		Abstain	N/A
3	Tri-State G and T Association, Inc.	Janelle Marriott Gill		Abstain	N/A
3	Westar Energy	Bryan Taggart	Douglas Webb	Negative	Comments Submitted
3	Xcel Energy, Inc.	Ray Jasicki		Affirmative	N/A
4	Alliant Energy Corporation Services, Inc.	Larry Heckert		Affirmative	N/A
4	American Public Power Association	Jack Cashin		None	N/A
4	Austin Energy	Jun Hua		Affirmative	N/A

4	City Utilities of Caringfield Missouri	John Allen		Nogativo	Cammanta Cubmittad
4	City Utilities of Springfield, Missouri	Mark Garza		Negative Affirmative	Comments Submitted N/A
4	FirstEnergy - FirstEnergy Corporation	Carol Chinn	Brandon McCormick	None	•
4	Florida Municipal Power Agency		DIAIIUUII WICCUITIICK		N/A
4	Georgia System Operations Corporation	Andrea Barclay John Martinsen		Abstain Affirmative	N/A
4	Public Utility District No. 1 of Snohomish County		loo Tarantina	Affirmative	N/A
4	Sacramento Municipal Utility District	Beth Tincher	Joe Tarantino	Affirmative	N/A
4	Seattle City Light	Hao Li Jonathan Robbins		Ahstain	N/A
4	Seminole Electric Cooperative, Inc.		Ionnio Wiko		N/A
4	Tacoma Public Utilities (Tacoma, WA)	Hien Ho	Jennie Wike	Affirmative	N/A
4	Utility Services, Inc.	Brian Evans-Mongeon Matthew Beilfuss		None	N/A
4	WEC Energy Group, Inc.			Negative	Comments Submitted
5	AEP	Thomas Foltz		Abstain	N/A
5	Ameren - Ameren Missouri	Sam Dwyer		Abstain Affirmative	N/A
5	APS - Arizona Public Service Co.	Kelsi Rigby			N/A
5	Austin Energy	Lisa Martin		Affirmative	N/A
5	Basin Electric Power Cooperative	Colleen Peterson		Affirmative	N/A
5	BC Hydro and Power Authority	Helen Hamilton Harding		Abstain	N/A
5	Berkshire Hathaway - NV Energy	Kevin Salsbury		Negative	Comments Submitted
5	Black Hills Corporation	Derek Silbaugh		Affirmative	N/A
5	Boise-Kuna Irrigation District - Lucky Peak Power Plant Project	Mike Kukla		Affirmative	N/A
5	Bonneville Power Administration	Scott Winner		Affirmative	N/A
5	Brazos Electric Power Cooperative, Inc.	Shari Heino		Abstain	N/A
5	Choctaw Generation Limited Partnership, LLLP	Rob Watson		Negative	Comments Submitted
5	City of Independence, Power and Light Department	Jim Nail		None	N/A
5	City Water, Light and Power of Springfield, IL	John Kennedy		None	N/A
5	Cleco Corporation	Stephanie Huffman		Affirmative	N/A
5	CMS Energy - Consumers Energy Company	David Greyerbiehl		Abstain	N/A
5	Colorado Springs Utilities	Jeff Icke		None	N/A
5	Con Ed - Consolidated Edison Co. of New York	William Winters	Avani Pandya	Affirmative	N/A
5	Cowlitz County PUD	Deanna Carlson		Abstain	N/A
5	Dairyland Power Cooperative	Tommy Drea		Affirmative	N/A
5	Dominion - Dominion Resources, Inc.	Rachel Snead		Negative	Comments Submitted
5	DTE Energy - Detroit Edison Company	Adrian Raducea		None	N/A
5	Duke Energy	Dale Goodwine		Negative	Comments Submitted
5	Edison International - Southern California Edison Company	Neil Shockey		Negative	Comments Submitted
5	Entergy	Jamie Prater		Affirmative	N/A
5	Exelon	Cynthia Lee		Affirmative	N/A
5	FirstEnergy - FirstEnergy Solutions	Robert Loy		Negative	Comments Submitted
5	Florida Municipal Power Agency	Chris Gowder	Brandon McCormick	None	N/A
5	Great River Energy	Jacalynn Bentz		Affirmative	N/A
5	Herb Schrayshuen	Herb Schrayshuen		Affirmative	N/A
5	JEA	John Babik		Affirmative	N/A
5	Kissimmee Utility Authority	Jay Butters		None	N/A
5	Lakeland Electric	Becky Rinier		None	N/A

5	Lincoln Electric System	Kayleigh Wilkerson		Abstain	N/A
5	Lower Colorado River Authority	Teresa Cantwell		Affirmative	N/A
5	Manitoba Hydro	Yuguang Xiao	Helen Zhao	None	N/A
5	Massachusetts Municipal Wholesale Electric Company	Anthony Stevens		Affirmative	N/A
5	Muscatine Power and Water	Neal Nelson		Affirmative	N/A
5	NB Power Corporation	Laura McLeod		None	N/A
5	Nebraska Public Power District	Ronald Bender		Abstain	N/A
5	New York Power Authority	Shivaz Chopra		Affirmative	N/A
5	NiSource - Northern Indiana Public Service Co.	Kathryn Tackett		Affirmative	N/A
5	OGE Energy - Oklahoma Gas and Electric Co.	Patrick Wells		Negative	Comments Submitted
5	Oglethorpe Power Corporation	Donna Johnson		Abstain	N/A
5	Omaha Public Power District	Mahmood Safi		Affirmative	N/A
5	Ontario Power Generation Inc.	Constantin Chitescu		Affirmative	N/A
5	OTP - Otter Tail Power Company	Brett Jacobs		Affirmative	N/A
5	Pacific Gas and Electric Company	James Mearns	Pamalet Mackey	None	N/A
5	Portland General Electric Co.	Ryan Olson		None	N/A
5	PPL - Louisville Gas and Electric Co.	JULIE HOSTRANDER		None	N/A
5	PSEG - PSEG Fossil LLC	Tim Kucey		Abstain	N/A
5	Public Utility District No. 1 of Chelan County	Meaghan Connell	Tess Neshem	Abstain	N/A
5	Public Utility District No. 1 of Snohomish County	Sam Nietfeld		Affirmative	N/A
5	Public Utility District No. 2 of Grant County, Washington	Amy Jones		None	N/A
5	Puget Sound Energy, Inc.	Lynn Murphy		None	N/A
5	Sacramento Municipal Utility District	Susan Oto	Joe Tarantino	Affirmative	N/A
5	Salt River Project	Kevin Nielsen		Negative	Comments Submitted
5	Santee Cooper	Tommy Curtis		Affirmative	N/A
5	Seattle City Light	Faz Kasraie		Affirmative	N/A
5	Seminole Electric Cooperative, Inc.	David Weber		Abstain	N/A
5	Sempra - San Diego Gas and Electric	Jennifer Wright		Affirmative	N/A
5	Southern Company - Southern Company Generation	William D. Shultz		Negative	Comments Submitted
5	Tacoma Public Utilities (Tacoma, WA)	Ozan Ferrin	Jennie Wike	Affirmative	N/A
5	Tallahassee Electric (City of Tallahassee, FL)	Karen Weaver		None	N/A
5	Tennessee Valley Authority	M Lee Thomas		Abstain	N/A
5	U.S. Bureau of Reclamation	Wendy Center		Affirmative	N/A
5	Westar Energy	Derek Brown	Douglas Webb	Negative	Comments Submitted
5	Xcel Energy, Inc.	Gerry Huitt		Affirmative	N/A
6	AEP - AEP Marketing	Yee Chou		Abstain	N/A
6	Ameren - Ameren Services	Robert Quinlivan		Abstain	N/A
6	APS - Arizona Public Service Co.	Marcus Bortman		Affirmative	N/A
6	Associated Electric Cooperative, Inc.	Brian Ackermann		Affirmative	N/A
6	Austin Energy	Andrew Gallo		Affirmative	N/A
6	Basin Electric Power Cooperative	Jerry Horner		Affirmative	N/A
6	Berkshire Hathaway - PacifiCorp	Sandra Shaffer		Affirmative	N/A
6	Black Hills Corporation	Eric Scherr		Affirmative	N/A
6	Bonneville Power Administration	Andrew Meyers		Affirmative	N/A

6	Cleco Corporation	Robert Hirchak		Affirmative	N/A
6	Colorado Springs Utilities	Melissa Brown		None	N/A
6	Con Ed - Consolidated Edison Co. of New York	Cristhian Godoy		Affirmative	N/A
6	Dominion - Dominion Resources, Inc.	Sean Bodkin		Negative	Comments Submitted
6	Duke Energy	Greg Cecil		Negative	Comments Submitted
6	Edison International - Southern California Edison Company	Kenya Streeter		Negative	Comments Submitted
6	Entergy	Julie Hall		Affirmative	N/A
6	Exelon	Becky Webb		Affirmative	N/A
6	FirstEnergy - FirstEnergy Solutions	Ann Carey		Affirmative	N/A
6	Florida Municipal Power Agency	Richard Montgomery	Brandon McCormick	None	N/A
6	Florida Municipal Power Pool	Tom Reedy	Truong Le	Negative	Comments Submitted
6	Great River Energy	Donna Stephenson		None	N/A
6	Lakeland Electric	Paul Shipps		Affirmative	N/A
6	Lincoln Electric System	Eric Ruskamp		Abstain	N/A
6	Los Angeles Department of Water and Power	Anton Vu		Abstain	N/A
6	Luminant - Luminant Energy	Kris Butler		None	N/A
6	Manitoba Hydro	Blair Mukanik		None	N/A
6	Muscatine Power and Water	Nick Burns		Affirmative	N/A
6	NextEra Energy - Florida Power and Light Co.	Justin Welty		None	N/A
6	NiSource - Northern Indiana Public Service Co.	Joe O'Brien		Affirmative	N/A
6	Northern California Power Agency	Dennis Sismaet		Abstain	N/A
6	OGE Energy - Oklahoma Gas and Electric Co.	Sing Tay		Negative	Comments Submitted
6	Omaha Public Power District	Joel Robles		Affirmative	N/A
6	Portland General Electric Co.	Daniel Mason		Abstain	N/A
6	Powerex Corporation	Gordon Dobson-Mack		Abstain	N/A
6	PPL - Louisville Gas and Electric Co.	Linn Oelker		None	N/A
6	PSEG - PSEG Energy Resources and Trade LLC	Luiggi Beretta		Abstain	N/A
6	Public Utility District No. 1 of Chelan County	Glen Pruitt		Affirmative	N/A
6	Public Utility District No. 2 of Grant County, Washington	LeRoy Patterson		Affirmative	N/A
6	Sacramento Municipal Utility District	Jamie Cutlip	Joe Tarantino	Affirmative	N/A
6	Salt River Project	Bobby Olsen		Negative	Comments Submitted
6	Santee Cooper	Marty Watson		Affirmative	N/A
6	Seattle City Light	Charles Freeman		None	N/A
6	Seminole Electric Cooperative, Inc.	David Reinecke		Abstain	N/A
6	Snohomish County PUD No. 1	John Liang		Affirmative	N/A
6	Southern Company - Southern Company Generation	Ron Carlsen		Negative	Comments Submitted
6	Tacoma Public Utilities (Tacoma, WA)	Terry Gifford	Jennie Wike	Affirmative	N/A
6	TECO - Tampa Electric Co.	Benjamin Smith		Negative	Comments Submitted
6	Tennessee Valley Authority	Marjorie Parsons		Abstain	N/A
6	WEC Energy Group, Inc.	David Hathaway		None	N/A
6	Westar Energy	Grant Wilkerson	Douglas Webb	Negative	Comments Submitted
7	Luminant Mining Company LLC	James Watson		None	N/A
8	David Kiguel	David Kiguel		Affirmative	N/A
8	Florida Reliability Coordinating Council – Member Services Division	Vince Ordax		Negative	Comments Submitted

8	Roger Zaklukiewicz	Roger Zaklukiewicz	None	N/A
9	Commonwealth of Massachusetts Department of Public Utilities	Donald Nelson	Affirmative	N/A
10	Midwest Reliability Organization	Russel Mountjoy	Affirmative	N/A
10	New York State Reliability Council	ALAN ADAMSON	Affirmative	N/A
10	Northeast Power Coordinating Council	Guy V. Zito	Affirmative	N/A
10	ReliabilityFirst	Anthony Jablonski	Affirmative	N/A
10	SERC Reliability Corporation	Dave Krueger	Affirmative	N/A
10	Texas Reliability Entity, Inc.	Rachel Coyne	Abstain	N/A
10	Western Electricity Coordinating Council	Steven Rueckert	Negative	Comments Submitted

IRO-008-3 Non-binding Poll Result Summary

204
223
91.48
81.17

Total		Ballot	Segment	Positive	Positive	Negative Votes	Negative	Negative Votes		No Vote
# of A +N Vot	Segment	Pool	Weight	Votes	Fraction	with Comments	Fraction	without Comments	Abstentions	(non-response)
42	1	62	1	34	0.810	8	0.190	0	15	5
5	2	6	0.5	5	0.500	0	0.000	0	1	0
38	3	52	1	31	0.816	7	0.184	0	9	5
9	4	10	0.9	7	0.700	2	0.200	0	1	0
30	5	48	1	24	0.800	6	0.200	0	13	5
25	6	38	1	19	0.760	6	0.240	0	9	4
0	7	0	0	0	0.000	0	0.000	0	0	0
1	8	2	0.1	1	0.100	0	0.000	0	1	0
1	9	1	0.1	1	0.100	0	0.000	0	0	0
3	10	4	0.3	3	0.300	0	0.000	0	1	0
154		223	5.9	125	4.885	29	1.015	0	50	19

IRO-008-3 Non-binding Poll Result Details

Segment	Organization	Voter	Designated Proxy	Ballot	NERC Memo
1	AEP - AEP Service Corporation	Dennis Sauriol		Abstain	N/A
1	Ameren - Ameren Services	Tamara Evey	Tamara Evey		N/A
1	APS - Arizona Public Service Co.	Daniela Atanasovski		Affirmative	N/A
1	Associated Electric Cooperative, Inc.	Mark Riley		Affirmative	N/A
1	Austin Energy	Thomas Standifur		None	N/A
1	Balancing Authority of Northern California	Kevin Smith	Joe Tarantino	Affirmative	N/A
1	BC Hydro and Power Authority	Adrian Andreoiu		Abstain	N/A
1	Berkshire Hathaway Energy - MidAmerican Energy Co.	Terry Harbour		Affirmative	N/A
1	Bonneville Power Administration	Kammy Rogers-Holliday		Affirmative	N/A
1	Brazos Electric Power Cooperative, Inc.	Tony Kroskey		Negative	Comments Submitted
1	CenterPoint Energy Houston Electric, LLC	Daniela Hammons		Abstain	N/A
1	Central Electric Power Cooperative (Missouri)	Michael Bax		Affirmative	N/A
1	Central Hudson Gas & Electric Corp.	Frank Pace		Abstain	N/A
1	City Utilities of Springfield, Missouri	Michael Buyce		Negative	Comments Submitted
1	Colorado Springs Utilities	Mike Braunstein		None	N/A
1	Corn Belt Power Cooperative	larry brusseau		Abstain	N/A
1	Dairyland Power Cooperative	Renee Leidel		Affirmative	N/A
1	Dominion - Dominion Virginia Power	Candace Marshall		Negative	Comments Submitted
1	Duke Energy	Laura Lee		Negative	Comments Submitted
1	Entergy - Entergy Services, Inc.	Oliver Burke		Affirmative	N/A
1	Exelon	Daniel Gacek		Affirmative	N/A
1	FirstEnergy - FirstEnergy Corporation	Julie Severino		Affirmative	N/A
1	Georgia Transmission Corporation	Greg Davis		Affirmative	N/A
1	Glencoe Light and Power Commission	Terry Volkmann		Affirmative	N/A
1	Great River Energy	Gordon Pietsch		Affirmative	N/A
1	GridLiance Holdco, LP	Randy Cleland		Affirmative	N/A
1	Hydro-Qu?bec TransEnergie	Nicolas Turcotte		Affirmative	N/A
1	Imperial Irrigation District	Jesus Sammy Alcaraz	Denise Sanchez	None	N/A
1	International Transmission Company Holdings Corporation	Michael Moltane	Allie Gavin	Affirmative	N/A
1	KAMO Electric Cooperative	Micah Breedlove		Affirmative	N/A
1	Lincoln Electric System	Troy Hlavaty		Abstain	N/A
1	Long Island Power Authority	Robert Ganley		Abstain	N/A
1	Los Angeles Department of Water and Power	faranak sarbaz		Abstain	N/A
1	Lower Colorado River Authority	James Baldwin		Affirmative	N/A
1	MEAG Power	David Weekley	Scott Miller	Negative	Comments Submitted
1	Minnkota Power Cooperative Inc.	Theresa Allard	Andy Fuhrman	Affirmative	N/A
1	Muscatine Power and Water	Andy Kurriger		Affirmative	N/A
1	N.W. Electric Power Cooperative, Inc.	Mark Ramsey		Affirmative	N/A
1	National Grid USA	Michael Jones		Abstain	N/A
1	Nebraska Public Power District	Jamison Cawley		Abstain	N/A
1	NiSource - Northern Indiana Public Service Co.	Steve Toosevich		Affirmative	N/A

1	North cost Missouri Floatric Dower Cooperative	Kevin White		Affirmative	NI/A
1	Northeast Missouri Electric Power Cooperative			Affirmative	N/A
1	OGE Energy - Oklahoma Gas and Electric Co.	Terri Pyle			N/A
1	Orlando Utilities Commission	Aaron Staley		Affirmative	N/A
1	Pacific Gas and Electric Company	Marco Rios		None	N/A
1	Platte River Power Authority	Matt Thompson		Affirmative	N/A
1	PNM Resources - Public Service Company of New Mexico	Laurie Williams		Affirmative	N/A
1	Portland General Electric Co.	Angela Gaines		Affirmative	N/A
1	Public Utility District No. 1 of Chelan County	Ginette Lacasse		Affirmative	N/A
1	Public Utility District No. 1 of Snohomish County	Alyssia Rhoads		Affirmative	N/A
1	Sacramento Municipal Utility District	Arthur Starkovich	Joe Tarantino	Affirmative	N/A
1	Santee Cooper	Chris Wagner		Affirmative	N/A
1	SaskPower	Wayne Guttormson		Abstain	N/A
1	Seattle City Light	Pawel Krupa		None	N/A
1	Seminole Electric Cooperative, Inc.	Bret Galbraith		Abstain	N/A
1	Southern Company - Southern Company Services, Inc.	Matt Carden		Negative	Comments Submitted
1	Tacoma Public Utilities (Tacoma, WA)	John Merrell	Jennie Wike	Affirmative	N/A
1	TECO - Tampa Electric Co.	Regan Haines		Negative	Comments Submitted
1	Tennessee Valley Authority	Gabe Kurtz		Abstain	N/A
1	U.S. Bureau of Reclamation	Richard Jackson		Affirmative	N/A
1	Westar Energy	Allen Klassen	Douglas Webb	Negative	Comments Submitted
1	Western Area Power Administration	sean erickson		Abstain	N/A
2	California ISO	Jamie Johnson		Affirmative	N/A
2	Electric Reliability Council of Texas, Inc.	Brandon Gleason		Affirmative	N/A
2	Independent Electricity System Operator	Leonard Kula		Affirmative	N/A
2	ISO New England, Inc.	Michael Puscas	Michael Courchesne	Affirmative	N/A
2	New York Independent System Operator	Gregory Campoli		Abstain	N/A
2	PJM Interconnection, L.L.C.	Mark Holman		Affirmative	N/A
3	AEP	Kent Feliks		Abstain	N/A
3	AES - Indianapolis Power and Light Co.	Colleen Campbell		Affirmative	N/A
3	Ameren - Ameren Services	David Jendras		Abstain	N/A
3	APS - Arizona Public Service Co.	Jessica Lopez		None	N/A
3	Associated Electric Cooperative, Inc.	Todd Bennett		Affirmative	N/A
3	Austin Energy	W. Dwayne Preston		Affirmative	N/A
3	BC Hydro and Power Authority	Hootan Jarollahi		Abstain	N/A
3	Berkshire Hathaway Energy - MidAmerican Energy Co.	Darnez Gresham		Affirmative	N/A
3	Black Hills Corporation	Eric Egge		Affirmative	N/A
3	Bonneville Power Administration	Ken Lanehome		Affirmative	N/A
3	Central Electric Power Cooperative (Missouri)	Adam Weber		Affirmative	N/A
3	CMS Energy - Consumers Energy Company	Karl Blaszkowski		Affirmative	N/A
3	Con Ed - Consolidated Edison Co. of New York	Peter Yost		Affirmative	N/A
3	Dominion - Dominion Resources, Inc.	Connie Lowe		Abstain	N/A
3	Duke Energy	Lee Schuster		Negative	Comments Submitted
3	Edison International - Southern California Edison Company	Romel Aquino		Negative	Comments Submitted
3	Eversource Energy	Sharon Flannery		Affirmative	N/A
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3	Exelon	Kinte Whitehead		Affirmative	N/A
3	FirstEnergy - FirstEnergy Corporation	Aaron Ghodooshim		Affirmative	N/A
3	Florida Municipal Power Agency	Dale Ray	Truong Le	Negative	Comments Submitted
3	Great River Energy	Michael Brytowski		Affirmative	N/A
3	KAMO Electric Cooperative	Tony Gott		Affirmative	N/A
3	Los Angeles Department of Water and Power	Tony Skourtas		None	N/A
3	M and A Electric Power Cooperative	Stephen Pogue		Affirmative	N/A
3	MEAG Power	Roger Brand	Scott Miller	Negative	Comments Submitted
3	Muscatine Power and Water	Seth Shoemaker		Abstain	N/A
3	National Grid USA	Brian Shanahan		Abstain	N/A
3	Nebraska Public Power District	Tony Eddleman		Abstain	N/A
3	New York Power Authority	, David Rivera		Affirmative	N/A
3	NiSource - Northern Indiana Public Service Co.	Steven Taddeucci		Affirmative	N/A
3	NW Electric Power Cooperative, Inc.	John Stickley		Affirmative	N/A
3	OGE Energy - Oklahoma Gas and Electric Co.	Donald Hargrove		Affirmative	N/A
3	Omaha Public Power District	Aaron Smith		Affirmative	N/A
3	OTP - Otter Tail Power Company	Wendi Olson		Affirmative	N/A
3	Owensboro Municipal Utilities	Thomas Lyons		Affirmative	N/A
3	Pacific Gas and Electric Company	, Sandra Ellis	Pamalet Mackey	None	N/A
3	Platte River Power Authority	Wade Kiess	•	Affirmative	N/A
3	PNM Resources - Public Service Company of New Mexico	Trevor Tidwell		Affirmative	N/A
3	PPL - Louisville Gas and Electric Co.	James Frank		None	N/A
3	PSEG - Public Service Electric and Gas Co.	James Meyer		Affirmative	N/A
3	Public Utility District No. 1 of Chelan County	Joyce Gundry		Affirmative	N/A
3	Sacramento Municipal Utility District	Nicole Looney	Joe Tarantino	Affirmative	N/A
3	Santee Cooper	James Poston		Affirmative	N/A
3	Sho-Me Power Electric Cooperative	Jarrod Murdaugh		Affirmative	N/A
3	Silicon Valley Power - City of Santa Clara	Val Ridad		None	N/A
3	Snohomish County PUD No. 1	Holly Chaney		Affirmative	N/A
3	Southern Company - Alabama Power Company	Joel Dembowski		Negative	Comments Submitted
3	Tacoma Public Utilities (Tacoma, WA)	Marc Donaldson	Jennie Wike	Affirmative	N/A
3	TECO - Tampa Electric Co.	Ronald Donahey		Negative	Comments Submitted
3	Tennessee Valley Authority	lan Grant		Abstain	N/A
3	Tri-State G and T Association, Inc.	Janelle Marriott Gill		Abstain	N/A
3	Westar Energy	Marcus Moor	Douglas Webb	Negative	Comments Submitted
4	Alliant Energy Corporation Services, Inc.	Larry Heckert	<u> </u>	Affirmative	N/A
4	City Utilities of Springfield, Missouri	John Allen		Negative	Comments Submitted
4	CMS Energy - Consumers Energy Company	Dwayne Parker		Affirmative	N/A
4	FirstEnergy - FirstEnergy Corporation	Mark Garza		Affirmative	N/A
4	Florida Municipal Power Agency	Carol Chinn	Truong Le	Negative	Comments Submitted
4	Public Utility District No. 1 of Snohomish County	John Martinsen	•	Affirmative	N/A
4	Sacramento Municipal Utility District	Beth Tincher	Joe Tarantino	Affirmative	N/A
4	Seattle City Light	Hao Li		Affirmative	N/A
4	Seminole Electric Cooperative, Inc.	Jonathan Robbins		Abstain	N/A
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4	Tacoma Dublic Hallation (Tacoma MA)	Hian Ha	Jannia Wika	A ffirm ativo	NI/A
4 5	Tacoma Public Utilities (Tacoma, WA) AEP	Hien Ho Thomas Foltz	Jennie Wike	Affirmative Abstain	N/A N/A
5	Ameren - Ameren Missouri			Abstain	N/A N/A
_	APS - Arizona Public Service Co.	Sam Dwyer		Affirmative	
5		Kelsi Rigby		Affirmative	N/A
5	Austin Energy	Lisa Martin Glen Farmer			N/A
5	Avista - Avista Corporation			Affirmative	N/A
5	BC Hydro and Power Authority	Helen Hamilton Harding		Abstain	N/A
5	Black Hills Corporation Bonneville Power Administration	Derek Silbaugh		Abstain Affirmative	N/A
5		Scott Winner Shari Heino			N/A
5	Brazos Electric Power Cooperative, Inc.			Abstain	N/A
5	CMS Energy - Consumers Energy Company	David Greyerbiehl		Abstain	N/A
5	Colorado Springs Utilities	Jeff Icke		None	N/A
5	Dairyland Power Cooperative	Tommy Drea		Affirmative	N/A
5	Dominion - Dominion Resources, Inc.	Rachel Snead		Negative	Comments Submitted
5	DTE Energy - Detroit Edison Company	Adrian Raducea		None	N/A
5	Duke Energy	Dale Goodwine		Negative	Comments Submitted
5	Edison International - Southern California Edison Company	Neil Shockey		Negative	Comments Submitted
5	Entergy	Jamie Prater		Affirmative	N/A
5	Exelon	Cynthia Lee		Affirmative	N/A
5	FirstEnergy - FirstEnergy Solutions	Robert Loy		Affirmative	N/A
5	Florida Municipal Power Agency	Chris Gowder	Truong Le	Negative	Comments Submitted
5	Herb Schrayshuen	Herb Schrayshuen		Affirmative	N/A
5	Imperial Irrigation District	Tino Zaragoza	Denise Sanchez	None	N/A
5	JEA	John Babik		Affirmative	N/A
5	Lincoln Electric System	Kayleigh Wilkerson		Abstain	N/A
5	Los Angeles Department of Water and Power	Glenn Barry		Abstain	N/A
5	Lower Colorado River Authority	Teresa Cantwell		Affirmative	N/A
5	Massachusetts Municipal Wholesale Electric Company	Anthony Stevens		Affirmative	N/A
5	Nebraska Public Power District	Ronald Bender		Abstain	N/A
5	New York Power Authority	Shivaz Chopra		Affirmative	N/A
5	NiSource - Northern Indiana Public Service Co.	Kathryn Tackett		Affirmative	N/A
5	OGE Energy - Oklahoma Gas and Electric Co.	Patrick Wells		Affirmative	N/A
5	Oglethorpe Power Corporation	Donna Johnson		Abstain	N/A
5	Omaha Public Power District	Mahmood Safi		Affirmative	N/A
5	Ontario Power Generation Inc.	Constantin Chitescu		Affirmative	N/A
5	OTP - Otter Tail Power Company	Brett Jacobs		Affirmative	N/A
5	Pacific Gas and Electric Company	James Mearns	Pamalet Mackey	None	N/A
5	Platte River Power Authority	Tyson Archie		Abstain	N/A
5	PPL - Louisville Gas and Electric Co.	JULIE HOSTRANDER		None	N/A
5	PSEG - PSEG Fossil LLC	Tim Kucey		Abstain	N/A
5	Public Utility District No. 1 of Chelan County	Meaghan Connell	Tess Neshem	Affirmative	N/A
5	Public Utility District No. 1 of Snohomish County	Sam Nietfeld		Affirmative	N/A
5	Sacramento Municipal Utility District	Nicole Goi	Joe Tarantino	Affirmative	N/A
5	Santee Cooper	Tommy Curtis		Affirmative	N/A

5	Southern Company - Southern Company Generation	William D. Shultz		Negative	Comments Submitted
5	Tacoma Public Utilities (Tacoma, WA)	Ozan Ferrin	Jennie Wike	Affirmative	N/A
5	Tennessee Valley Authority	M Lee Thomas		Abstain	N/A
5	U.S. Bureau of Reclamation	Wendy Center		Affirmative	N/A
5	Westar Energy	Derek Brown	Douglas Webb	Negative	Comments Submitted
6	AEP - AEP Marketing	Yee Chou		Abstain	N/A
6	Ameren - Ameren Services	Robert Quinlivan		Abstain	N/A
6	APS - Arizona Public Service Co.	Marcus Bortman		Affirmative	N/A
6	Associated Electric Cooperative, Inc.	Brian Ackermann		Affirmative	N/A
6	Berkshire Hathaway - PacifiCorp	Sandra Shaffer		Affirmative	N/A
6	Bonneville Power Administration	Andrew Meyers		Affirmative	N/A
6	Cleco Corporation	Robert Hirchak		Affirmative	N/A
6	Dominion - Dominion Resources, Inc.	Sean Bodkin		Negative	Comments Submitted
6	Duke Energy	Greg Cecil		Negative	Comments Submitted
6	Entergy	Julie Hall		Affirmative	N/A
6	Exelon	Becky Webb		Affirmative	N/A
6	FirstEnergy - FirstEnergy Solutions	Ann Carey		Affirmative	N/A
6	Florida Municipal Power Agency	Richard Montgomery	Truong Le	Negative	Comments Submitted
6	Florida Municipal Power Pool	Tom Reedy	Truong Le	Negative	Comments Submitted
6	Imperial Irrigation District	Diana Torres	Denise Sanchez	None	N/A
6	Lincoln Electric System	Eric Ruskamp		Abstain	N/A
6	Los Angeles Department of Water and Power	Anton Vu		Abstain	N/A
6	New York Power Authority	Erick Barrios		Affirmative	N/A
6	NiSource - Northern Indiana Public Service Co.	Joe O'Brien		Affirmative	N/A
6	Northern California Power Agency	Dennis Sismaet		Abstain	N/A
6	OGE Energy - Oklahoma Gas and Electric Co.	Sing Tay		Affirmative	N/A
6	Omaha Public Power District	Joel Robles		Affirmative	N/A
6	Platte River Power Authority	Sabrina Martz		Affirmative	N/A
6	Portland General Electric Co.	Daniel Mason		Abstain	N/A
6	Powerex Corporation	Gordon Dobson-Mack		Abstain	N/A
6	PPL - Louisville Gas and Electric Co.	Linn Oelker		None	N/A
6	PSEG - PSEG Energy Resources and Trade LLC	Luiggi Beretta		Abstain	N/A
6	Public Utility District No. 1 of Chelan County	Glen Pruitt		Affirmative	N/A
6	Public Utility District No. 2 of Grant County, Washington	LeRoy Patterson		Affirmative	N/A
6	Sacramento Municipal Utility District	Jamie Cutlip	Joe Tarantino	Affirmative	N/A
6	Santee Cooper	Marty Watson		Affirmative	N/A
6	Snohomish County PUD No. 1	John Liang		Affirmative	N/A
6	Southeastern Power Administration	Douglas Spencer		None	N/A
6	Southern Company - Southern Company Generation	Ron Carlsen		Negative	Comments Submitted
6	Tacoma Public Utilities (Tacoma, WA)	Terry Gifford	Jennie Wike	Affirmative	N/A
6	TECO - Tampa Electric Co.	Benjamin Smith		None	N/A
6	Tennessee Valley Authority	Marjorie Parsons		Abstain	N/A
6	Westar Energy	James McBee	Douglas Webb	Negative	Comments Submitted
8	David Kiguel	David Kiguel		Affirmative	N/A

8	Florida Reliability Coordinating Council – Member Services Division	Vince Ordax	Abstain	N/A
9	Commonwealth of Massachusetts Department of Public Utilities	Donald Nelson	Affirmative	N/A
10	Midwest Reliability Organization	Russel Mountjoy	Affirmative	N/A
10	Northeast Power Coordinating Council	Guy V. Zito	Affirmative	N/A
10	ReliabilityFirst	Anthony Jablonski	Affirmative	N/A
10	Texas Reliability Entity, Inc.	Rachel Coyne	Abstain	N/A

PRC-002-3 Non-binding Poll Result Summary

Total Votes =	264
Total # of Ballot Pool=	326
Quorum =	80.98
Non-Binding Poll Weighted Segment =	88.78

Total		Ballot	Segment	Positive	Positive	Negative Votes	Negative	Negative Votes		No Vote
# of A +N Vot	Segment	Pool	Weight	Votes	Fraction	with Comments	Fraction	without Comments	Abstentions	(non-response)
58	1	93	1	51	0.879	7	0.121	0	18	17
6	2	8	0.6	6	0.600	0	0.000	0	2	0
50	3	77	1	45	0.900	5	0.100	0	10	17
10	4	17	1	9	0.900	1	0.100	0	2	5
43	5	70	1	37	0.860	6	0.140	0	14	13
32	6	51	1	28	0.875	4	0.125	0	11	8
0	7	1	0	0	0.000	0	0.000	0	0	1
1	8	3	0.1	1	0.100	0	0.000	0	1	1
1	9	1	0.1	1	0.100	0	0.000	0	0	0
4	10	5	0.4	4	0.400	0	0.000	0	1	0
205		326	6.2	182	5.615	23	0.585	0	59	62

PRC-002-3 Non-binding Poll Result Details

Segment	Organization	Voter	Designated Proxy	Ballot	NERC Memo
1	AEP - AEP Service Corporation	Dennis Sauriol		Abstain	N/A
1	Ameren - Ameren Services	Tamara Evey		Abstain	N/A
1	American Transmission Company, LLC	LaTroy Brumfield		None	N/A
1	APS - Arizona Public Service Co.	Daniela Atanasovski		Affirmative	N/A
1	Arizona Electric Power Cooperative, Inc.	Jennifer Bray		Affirmative	N/A
1	Associated Electric Cooperative, Inc.	Mark Riley		Affirmative	N/A
1	Austin Energy	Thomas Standifur		None	N/A
1	Avista - Avista Corporation	Mike Magruder		Abstain	N/A
1	Balancing Authority of Northern California	Kevin Smith	Joe Tarantino	Affirmative	N/A
1	Basin Electric Power Cooperative	David Rudolph		Affirmative	N/A
1	BC Hydro and Power Authority	Adrian Andreoiu		Abstain	N/A
1	Beaches Energy Services	Don Cuevas	Truong Le	None	N/A
1	Berkshire Hathaway Energy - MidAmerican Energy Co.	Terry Harbour		Affirmative	N/A
1	Black Hills Corporation	Wes Wingen		Affirmative	N/A
1	Bonneville Power Administration	Kammy Rogers-Holliday		Affirmative	N/A
1	Brazos Electric Power Cooperative, Inc.	Tony Kroskey		Negative	Comments Submitted
1	CenterPoint Energy Houston Electric, LLC	Daniela Hammons		Abstain	N/A
1	Central Electric Power Cooperative (Missouri)	Michael Bax		Affirmative	N/A
1	Central Hudson Gas & Electric Corp.	Frank Pace		Abstain	N/A
1	City Utilities of Springfield, Missouri	Michael Buyce		Negative	Comments Submitted
1	Cleco Corporation	John Lindsey		None	N/A
1	CMS Energy - Consumers Energy Company	Donald Lynd		Affirmative	N/A
1	Colorado Springs Utilities	Mike Braunstein		None	N/A
1	Con Ed - Consolidated Edison Co. of New York	Dermot Smyth		Affirmative	N/A
1	Corn Belt Power Cooperative	larry brusseau		Abstain	N/A
1	Dairyland Power Cooperative	Renee Leidel		Affirmative	N/A
1	Dominion - Dominion Virginia Power	Candace Marshall		Negative	Comments Submitted
1	Duke Energy	Laura Lee		Negative	Comments Submitted
1	Edison International - Southern California Edison Company	Jose Avendano Mora		None	N/A
1	Entergy - Entergy Services, Inc.	Oliver Burke		Affirmative	N/A
1	Eversource Energy	Quintin Lee		Affirmative	N/A
1	Exelon	Daniel Gacek		Affirmative	N/A
1	FirstEnergy - FirstEnergy Corporation	Julie Severino		Affirmative	N/A
1	Gainesville Regional Utilities	David Owens	Brandon McCormick	None	N/A
1	Georgia Transmission Corporation	Greg Davis		Affirmative	N/A
1	Glencoe Light and Power Commission	Terry Volkmann		Affirmative	N/A
1	Great River Energy	Gordon Pietsch		Affirmative	N/A
1	GridLiance Holdco, LP	Randy Cleland		Affirmative	N/A
1	Hydro One Networks, Inc.	Payam Farahbakhsh		Affirmative	N/A
1	Hydro-Qu?bec TransEnergie	Nicolas Turcotte		Affirmative	N/A
1	IDACORP - Idaho Power Company	Laura Nelson		Affirmative	N/A

1	Imperial Irrigation District	Jesus Sammy Alcaraz	Denise Sanchez	Affirmative	N/A
1	International Transmission Company Holdings Corporation	Michael Moltane	Allie Gavin	Negative	Comments Submitted
1	Lakeland Electric	Larry Watt		None	N/A
1	Lincoln Electric System	Troy Hlavaty		Abstain	N/A
1	Long Island Power Authority	Robert Ganley		Abstain	N/A
1	Lower Colorado River Authority	James Baldwin		Affirmative	N/A
1	M and A Electric Power Cooperative	William Price		Affirmative	N/A
1	Manitoba Hydro	Bruce Reimer		None	N/A
1	MEAG Power	David Weekley	Scott Miller	Negative	Comments Submitted
1	Minnkota Power Cooperative Inc.	Theresa Allard	Andy Fuhrman	Affirmative	N/A
1	Muscatine Power and Water	Andy Kurriger		Affirmative	N/A
1	N.W. Electric Power Cooperative, Inc.	Mark Ramsey		Affirmative	N/A
1	National Grid USA	Michael Jones		Affirmative	N/A
1	NB Power Corporation	Nurul Abser		Affirmative	N/A
1	Nebraska Public Power District	Jamison Cawley		Abstain	N/A
1	New York Power Authority	Salvatore Spagnolo		Affirmative	N/A
1	NextEra Energy - Florida Power and Light Co.	Mike ONeil		Affirmative	N/A
1	NiSource - Northern Indiana Public Service Co.	Steve Toosevich		Affirmative	N/A
1	Northeast Missouri Electric Power Cooperative	Kevin White		Affirmative	N/A
1	OGE Energy - Oklahoma Gas and Electric Co.	Terri Pyle		Affirmative	N/A
1	Omaha Public Power District	Doug Peterchuck		Affirmative	N/A
1	Orlando Utilities Commission	Aaron Staley		Affirmative	N/A
1	OTP - Otter Tail Power Company	Charles Wicklund		Abstain	N/A
1	Pacific Gas and Electric Company	Marco Rios		None	N/A
1	Peak Reliability	Michael Granath		None	N/A
1	PNM Resources - Public Service Company of New Mexico	Laurie Williams		Affirmative	N/A
1	Portland General Electric Co.	Angela Gaines		Affirmative	N/A
1	PPL Electric Utilities Corporation	Preston Walker		None	N/A
1	PSEG - Public Service Electric and Gas Co.	Sean Cavote		None	N/A
1	Public Utility District No. 1 of Chelan County	Ginette Lacasse		Affirmative	N/A
1	Public Utility District No. 1 of Pend Oreille County	Kevin Conway		Abstain	N/A
1	Public Utility District No. 1 of Snohomish County	Alyssia Rhoads		Affirmative	N/A
1	Puget Sound Energy, Inc.	Chelsey Neil		None	N/A
1	Sacramento Municipal Utility District	Arthur Starkovich	Joe Tarantino	Affirmative	N/A
1	Salt River Project	Chris Hofmann		Affirmative	N/A
1	Santee Cooper	Chris Wagner		Affirmative	N/A
1	SaskPower	Wayne Guttormson		Abstain	N/A
1	Seattle City Light	Pawel Krupa		None	N/A
1	Seminole Electric Cooperative, Inc.	Bret Galbraith		Abstain	N/A
1	Sempra - San Diego Gas and Electric	Mo Derbas		Affirmative	N/A
1	Sho-Me Power Electric Cooperative	Peter Dawson		None	N/A
1	Southern Company - Southern Company Services, Inc.	Matt Carden		Negative	Comments Submitted
1	Sunflower Electric Power Corporation	Paul Mehlhaff		Abstain	N/A
1	Tacoma Public Utilities (Tacoma, WA)	John Merrell	Jennie Wike	Affirmative	N/A

1	Tallahassee Electric (City of Tallahassee, FL)	Scott Langston		Affirmative	N/A
1	TECO - Tampa Electric Co.	Scott Langston Regan Haines		Affirmative	N/A N/A
1	Tennessee Valley Authority	Gabe Kurtz		Abstain	N/A N/A
1	Tri-State G and T Association, Inc.			Abstain	
1	U.S. Bureau of Reclamation	Kjersti Drott Richard Jackson		Affirmative	N/A
1	Unisource - Tucson Electric Power Co.				N/A
1		Sam Rugel	Dauglas Wahh	None	N/A
1	Western Area Bower Administration	Allen Klassen	Douglas Webb	Affirmative	N/A
1	Western Area Power Administration	sean erickson		Abstain	N/A
2	California ISO	Jamie Johnson		Affirmative	N/A
2	Electric Reliability Council of Texas, Inc.	Brandon Gleason		Affirmative	N/A
2	Independent Electricity System Operator	Leonard Kula	John Doomon	Affirmative	N/A
2	ISO New England, Inc.	Michael Puscas	John Pearson	Affirmative	N/A
2	Midcontinent ISO, Inc.	Bobbi Welch		Affirmative	N/A
2	New York Independent System Operator	Gregory Campoli		Abstain	N/A
2	PJM Interconnection, L.L.C.	Mark Holman		Affirmative	N/A
2	Southwest Power Pool, Inc. (RTO)	Charles Yeung		Abstain	N/A
3	AEP	Kent Feliks		Abstain	N/A
3	AES - Indianapolis Power and Light Co.	Colleen Campbell		Affirmative	N/A
3	Ameren - Ameren Services	David Jendras		Abstain	N/A
3	APS - Arizona Public Service Co.	Jessica Lopez		Affirmative	N/A
3	Associated Electric Cooperative, Inc.	Todd Bennett		Affirmative	N/A
3	Austin Energy	W. Dwayne Preston		Affirmative	N/A
3	Avista - Avista Corporation	Scott Kinney		Affirmative	N/A
3	Basin Electric Power Cooperative	Jeremy Voll		Affirmative	N/A
3	BC Hydro and Power Authority	Hootan Jarollahi		Abstain	N/A
3	Beaches Energy Services	Carolyn Woodard	Brandon McCormick	None	N/A
3	Berkshire Hathaway Energy - MidAmerican Energy Co.	Darnez Gresham		Affirmative	N/A
3	Black Hills Corporation	Eric Egge		Affirmative	N/A
3	Bonneville Power Administration	Ken Lanehome		Affirmative	N/A
3	City of Vero Beach	Ginny Beigel	Brandon McCormick	None	N/A
3	City Utilities of Springfield, Missouri	Scott Williams		None	N/A
3	Clark Public Utilities	Jack Stamper		Affirmative	N/A
3	CMS Energy - Consumers Energy Company	Karl Blaszkowski		Affirmative	N/A
3	Con Ed - Consolidated Edison Co. of New York	Peter Yost		Affirmative	N/A
3	Cowlitz County PUD	Russell Noble		Affirmative	N/A
3	Dominion - Dominion Resources, Inc.	Connie Lowe		Abstain	N/A
3	DTE Energy - Detroit Edison Company	Karie Barczak		None	N/A
3	Duke Energy	Lee Schuster		Negative	Comments Submitted
3	Edison International - Southern California Edison Company	Romel Aquino		Affirmative	N/A
3	Eversource Energy	Sharon Flannery		Affirmative	N/A
3	Exelon	Kinte Whitehead		Affirmative	N/A
3	FirstEnergy - FirstEnergy Corporation	Aaron Ghodooshim		Affirmative	N/A
3	Florida Municipal Power Agency	Dale Ray	Truong Le	Negative	Comments Submitted
3	Gainesville Regional Utilities	Ken Simmons	Brandon McCormick	None	N/A

3	Georgia System Operations Corporation	Scott McGough		Affirmative	N/A
3	Great River Energy	Michael Brytowski		Affirmative	N/A
3	Hydro One Networks, Inc.	Paul Malozewski		Affirmative	N/A
3	Imperial Irrigation District	Glen Allegranza		None	N/A
3	JEA	Garry Baker		None	N/A
3	KAMO Electric Cooperative	Tony Gott		Affirmative	N/A
3	Lakeland Electric	Patricia Boody		None	N/A
3	Lincoln Electric System	Jason Fortik		Abstain	N/A
3	M and A Electric Power Cooperative	Stephen Pogue		Affirmative	N/A
3	Manitoba Hydro	Karim Abdel-Hadi		Affirmative	N/A
3	MEAG Power	Roger Brand	Scott Miller	Negative	Comments Submitted
3	Muscatine Power and Water	Seth Shoemaker	Societ Willie	Abstain	N/A
3	National Grid USA	Brian Shanahan		Affirmative	N/A
3	Nebraska Public Power District	Tony Eddleman		Abstain	N/A
3	New York Power Authority	David Rivera		Affirmative	N/A
3	NiSource - Northern Indiana Public Service Co.	Steven Taddeucci		Affirmative	N/A
3	Northeast Missouri Electric Power Cooperative	Skyler Wiegmann		None	N/A
3	NW Electric Power Cooperative, Inc.	John Stickley		Affirmative	N/A
3	Ocala Utility Services	Neville Bowen	Truong Le	Negative	Comments Submitted
3	OGE Energy - Oklahoma Gas and Electric Co.	Donald Hargrove		Affirmative	N/A
3	Omaha Public Power District	Aaron Smith		Affirmative	N/A
3	OTP - Otter Tail Power Company	Wendi Olson		Affirmative	N/A
3	Owensboro Municipal Utilities	Thomas Lyons		Affirmative	N/A
3	Pacific Gas and Electric Company	Sandra Ellis	Pamalet Mackey	None	N/A
3	Platte River Power Authority	Wade Kiess	· amaret maeney	Affirmative	N/A
3	PNM Resources - Public Service Company of New Mexico	Trevor Tidwell		Affirmative	N/A
3	Portland General Electric Co.	Dan Zollner		None	N/A
3	PPL - Louisville Gas and Electric Co.	James Frank		None	N/A
3	PSEG - Public Service Electric and Gas Co.	James Meyer		Affirmative	N/A
3	Public Utility District No. 1 of Chelan County	Joyce Gundry		Affirmative	N/A
3	Public Utility District No. 1 of Pend Oreille County	David Hodder		None	N/A
3	Rutherford EMC	Tom Haire		None	N/A
3	Sacramento Municipal Utility District	Nicole Looney	Joe Tarantino	Affirmative	N/A
3	Salt River Project	Zack Heim		Affirmative	N/A
3	Santee Cooper	James Poston		Affirmative	N/A
3	Seattle City Light	Laurie Hammack		None	N/A
3	Seminole Electric Cooperative, Inc.	Michael Lee		Abstain	N/A
3	Sempra - San Diego Gas and Electric	Bridget Silvia		Affirmative	N/A
3	Sho-Me Power Electric Cooperative	Jarrod Murdaugh		Affirmative	N/A
3	Silicon Valley Power - City of Santa Clara	Val Ridad		None	N/A
3	Snohomish County PUD No. 1	Holly Chaney		Affirmative	N/A
3	Southern Company - Alabama Power Company	Joel Dembowski		Negative	Comments Submitted
3	Tacoma Public Utilities (Tacoma, WA)	Marc Donaldson	Jennie Wike	Affirmative	N/A
3	TECO - Tampa Electric Co.	Ronald Donahey		None	N/A
		-			

3	Tennessee Valley Authority	lan Grant		Abstain	N/A
3	Tri-State G and T Association, Inc.	Janelle Marriott Gill		Abstain	N/A
3	WEC Energy Group, Inc.	Thomas Breene		Affirmative	N/A
3	Westar Energy	Bryan Taggart	Douglas Webb	Affirmative	N/A
3	Xcel Energy, Inc.	Ray Jasicki		Affirmative	N/A
4	Alliant Energy Corporation Services, Inc.	Larry Heckert		Affirmative	N/A
4	American Public Power Association	Jack Cashin		None	N/A
4	Austin Energy	Jun Hua		Affirmative	N/A
4	City Utilities of Springfield, Missouri	John Allen		Negative	Comments Submitted
4	CMS Energy - Consumers Energy Company	Dwayne Parker		Affirmative	N/A
4	FirstEnergy - FirstEnergy Corporation	, Mark Garza		Affirmative	N/A
4	Florida Municipal Power Agency	Carol Chinn	Brandon McCormick	None	N/A
4	Georgia System Operations Corporation	Andrea Barclay		Abstain	N/A
4	MGE Energy - Madison Gas and Electric Co.	Joseph DePoorter		None	N/A
4	Modesto Irrigation District	Spencer Tacke		None	N/A
4	Public Utility District No. 1 of Snohomish County	John Martinsen		Affirmative	N/A
4	Sacramento Municipal Utility District	Beth Tincher	Joe Tarantino	Affirmative	N/A
4	Seattle City Light	Hao Li		Affirmative	N/A
4	Seminole Electric Cooperative, Inc.	Jonathan Robbins		Abstain	N/A
4	South Mississippi Electric Power Association	Steve McElhaney		None	N/A
4	Tacoma Public Utilities (Tacoma, WA)	Hien Ho	Jennie Wike	Affirmative	N/A
4	WEC Energy Group, Inc.	Matthew Beilfuss		Affirmative	N/A
5	AEP	Thomas Foltz		Abstain	N/A
5	Ameren - Ameren Missouri	Sam Dwyer		Abstain	N/A
5	APS - Arizona Public Service Co.	Kelsi Rigby		Affirmative	N/A
5	Associated Electric Cooperative, Inc.	Brad Haralson		Affirmative	N/A
5	Austin Energy	Lisa Martin		Affirmative	N/A
5	Avista - Avista Corporation	Glen Farmer		Affirmative	N/A
5	Basin Electric Power Cooperative	Colleen Peterson		Affirmative	N/A
5	BC Hydro and Power Authority	Helen Hamilton Harding		Abstain	N/A
5	Berkshire Hathaway - NV Energy	Kevin Salsbury		Affirmative	N/A
5	Black Hills Corporation	Derek Silbaugh		Affirmative	N/A
5	Bonneville Power Administration	Scott Winner		Affirmative	N/A
5	Brazos Electric Power Cooperative, Inc.	Shari Heino		Abstain	N/A
5	Choctaw Generation Limited Partnership, LLLP	Rob Watson		Negative	Comments Submitted
5	City of Independence, Power and Light Department	Jim Nail		None	N/A
5	City Water, Light and Power of Springfield, IL	John Kennedy		None	N/A
5	CMS Energy - Consumers Energy Company	David Greyerbiehl		Abstain	N/A
5	Con Ed - Consolidated Edison Co. of New York	William Winters	Avani Pandya	Affirmative	N/A
5	Cowlitz County PUD	Deanna Carlson		Abstain	N/A
5	Dairyland Power Cooperative	Tommy Drea		Affirmative	N/A
5	Dominion - Dominion Resources, Inc.	Rachel Snead		Negative	Comments Submitted
5	DTE Energy - Detroit Edison Company	Adrian Raducea		None	N/A
5	Duke Energy	Dale Goodwine		Negative	Comments Submitted

5	Edison International - Southern California Edison Company	Neil Shockey		Negative	Comments Submitted
5	Entergy	Jamie Prater		Affirmative	N/A
5	Exelon	Cynthia Lee		Affirmative	N/A
5	FirstEnergy - FirstEnergy Solutions	Robert Loy		Affirmative	N/A
5	Florida Municipal Power Agency	Chris Gowder	Brandon McCormick	None	N/A
5	Great River Energy	Jacalynn Bentz		Affirmative	N/A
5	Herb Schrayshuen	Herb Schrayshuen		Affirmative	N/A
5	Hydro-Qu?bec Production	Carl Pineault		Affirmative	N/A
5	JEA	John Babik		Affirmative	N/A
5	Lakeland Electric	Becky Rinier		None	N/A
5	Lincoln Electric System	Kayleigh Wilkerson		Abstain	N/A
5	Los Angeles Department of Water and Power	Glenn Barry		Affirmative	N/A
5	Lower Colorado River Authority	Teresa Cantwell		Affirmative	N/A
5	Manitoba Hydro	Yuguang Xiao	Helen Zhao	None	N/A
5	Massachusetts Municipal Wholesale Electric Company	Anthony Stevens		Affirmative	N/A
5	Muscatine Power and Water	Neal Nelson		Affirmative	N/A
5	NB Power Corporation	Laura McLeod		None	N/A
5	Nebraska Public Power District	Ronald Bender		Abstain	N/A
5	New York Power Authority	Shivaz Chopra		Affirmative	N/A
5	NiSource - Northern Indiana Public Service Co.	Kathryn Tackett		Affirmative	N/A
5	NovaSource Power Services	Bradley Collard		Abstain	N/A
5	NRG - NRG Energy, Inc.	Patricia Lynch		Abstain	N/A
5	OGE Energy - Oklahoma Gas and Electric Co.	Patrick Wells		Affirmative	N/A
5	Oglethorpe Power Corporation	Donna Johnson		Abstain	N/A
5	Omaha Public Power District	Mahmood Safi		Affirmative	N/A
5	Ontario Power Generation Inc.	Constantin Chitescu		Affirmative	N/A
5	OTP - Otter Tail Power Company	Brett Jacobs		Affirmative	N/A
5	Pacific Gas and Electric Company	James Mearns	Pamalet Mackey	None	N/A
5	Portland General Electric Co.	Ryan Olson		None	N/A
5	PowerSouth Energy Cooperative	Tim Hattaway	Mark Pratt	Negative	Comments Submitted
5	PPL - Louisville Gas and Electric Co.	JULIE HOSTRANDER		None	N/A
5	PSEG - PSEG Fossil LLC	Tim Kucey		Abstain	N/A
5	Public Utility District No. 1 of Chelan County	Meaghan Connell	Tess Neshem	Affirmative	N/A
5	Public Utility District No. 1 of Snohomish County	Sam Nietfeld		Affirmative	N/A
5	Public Utility District No. 2 of Grant County, Washington	Amy Jones		None	N/A
5	Puget Sound Energy, Inc.	Lynn Murphy		None	N/A
5	Sacramento Municipal Utility District	Susan Oto	Joe Tarantino	Affirmative	N/A
5	Salt River Project	Kevin Nielsen		Affirmative	N/A
5	Santee Cooper	Tommy Curtis		Affirmative	N/A
5	Seattle City Light	Faz Kasraie		Affirmative	N/A
5	Sempra - San Diego Gas and Electric	Jennifer Wright		Affirmative	N/A
5	Southern Company - Southern Company Generation	William D. Shultz		Negative	Comments Submitted
5	Tacoma Public Utilities (Tacoma, WA)	Ozan Ferrin	Jennie Wike	Affirmative	N/A
5	Tennessee Valley Authority	M Lee Thomas		Abstain	N/A

Windle W	5	Tri-State G and T Association, Inc.	Ryan Walter		None	N/A
S Vistra Energy Dan Roethemeyer Abctain N/A S Westr Finergy Pere Brown Douglas Webb Affirmative N/A 6 AEP - AEP Marketing Yee Chou Abstain N/A 6 AFS - AIDOR A Public Service Co. Micros Borthman Abstain N/A 6 Ars Aizona Public Service Co. Biran Ackermann Affirmative N/A 6 Associated Electric Cooperative (Inc.) Biran Ackermann Affirmative N/A 6 Basin Flectric Power Cooperative Jerry Homer Affirmative N/A 6 Birack Hills Corporation Affirmative N/A 6 Birack Hills Corporation Affirmative N/A 6 Cleoc Corporation Affirmative N/A 6 Cleoc Corporation Robert Hirchalk Affirmative N/A 6 Cleoc Corporation Robert Hirchalk Affirmative N/A 6 Cleoc Corporation Robert Mirchalk Affirmative N/A 6		,	•			
6 AP-AEP Marketing Oeek Brown Douglas Webb Affirmative N/A 6 A.P. AEP Marketing Yee Chou Abstain N/A 6 A.P. AEP Marketing Robert Quinlivan Abstain N/A 6 A.P. AER AER Davis Public Service Co. Marcus Bortman Affirmative N/A 6 A. ASS- AER Davis Public Service Co. Ban Ackerman Affirmative N/A 6 Austin Energy Andrew Gallo Affirmative N/A 6 Basin Electric Power Cooperative Jerry Homer Affirmative N/A 6 Berkshire Hathaway - Pacificorp Sandra Shafter Affirmative N/A 6 Berkshire Hathaway - Pacificorp Sandra Shafter Affirmative N/A 6 Bild Cooperation Echer Affirmative N/A 6 Benonville Power Administration Andrew Meyers Affirmative N/A 6 Cooperation Andrew Meyers Affirmative N/A 6 Cooperation Andrew Meyers Af	_		•			•
6 APP-AEP Marketing Yee Chou Abstain N/A 6 Amero- America Services Robert Quinilivan Abstain N/A 6 APS- Arizona Public Service Co. Marcus Bortman Affirmative N/A 6 Associated Electric Cooperative, Inc. Brian Advermann Affirmative N/A 6 Bushir Electric Power Cooperative Andrew Gallo Affirmative N/A 6 Bushir Hatchways - Pacificorp Sand Shiffer Affirmative N/A 6 Bilack Hills Corporation Affirmative N/A 6 Blook Hills Corporation Robert Hirchalk Affirmative N/A 6 Cleco Corporation Robert Hirchalk Affirmative N/A 6 Clec Card Consolidated Edison Co. of New York Cristina Goddy Affirmative N/A 6 Cle Card Consolidated Edison Co. of New York Cristina Goddy Affirmative N/A 6 Cle Card Consolidated Edison Co. of New York Cristina Goddy Affirmative N/A 6 Durin Control Control Con	-		•	Douglas Wohh		•
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6 Bark Electric Power Cooperative Jerry Horner Affirmative N/A 6 Berkshire Hathaway - Pacificorp Sandra Shaffer Affirmative N/A 6 Bonneville Power Administration Andrew Meyers Affirmative N/A 6 Cloco Corporation Robert Hirchak Affirmative N/A 6 Con Ed - Consolidated Edison Co. of New York Cristian Godoy Affirmative N/A 6 Dominion - Dominion Resources, Inc. Sean Bodkin Affirmative N/A 6 Dunk Energy Greg Cecil Negative Comments Submitted 6 Edison International - Southern California Edison Company Kerya Streeter Negative Comments Submitted 6 Exterion Restreety Julie Hall Affirmative N/A 6 Exclon Beckly Webb Affirmative N/A 6 Exclon Affirmative N/A 6 First Energy Solutions Ann Carey Affirmative N/A 6 Fiorida Municipal Power Agency Rich	-	• • •				·
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Bonneville Power Administration	-	·				·
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6 NiSource - Northern Indiana Public Service Co. 6 Northern California Power Agency 7 Dennis Sismaet 8 NRG - NRG Energy, Inc. 9 OGE Energy - Oklahoma Gas and Electric Co. 9 Sing Tay 9 Omaha Public Power District 9 Oel Robles 9 Portland General Electric Co. 9 Daniel Mason 9 Powerex Corporation 9 Oerdon Dobson-Mack 9 PPL - Louisville Gas and Electric Co. 9 Daniel Mason 9 PPL - Louisville Gas and Electric Co. 1 Linn Oelker 9 PSEG - PSEG Energy Resources and Trade LLC 1 Luiggi Beretta 9 Public Utility District No. 1 of Chelan County 9 Glen Pruitt 1 LeRoy Patterson 9 Joe Tarantino 9 Affirmative 1 N/A 1 Affirmative 1 N/A 1 Affirmative 1 N/A 2 Affirmative 1 Affirmative 1 N/A 3 Affirmative 1 N/A 3 Affirmative 3 Affirmative 4 Affirmative 4 Affirmative 5 Affirmative 7 Affirmative 8 N/A 8 Public Utility District No. 2 of Grant County, Washington 8 Sacramento Municipal Utility District 9 Joe Tarantino 9 Affirmative 1 N/A 1 Affirmative 1 Affirmative 1 N/A 1 Affirma	6	New York Power Authority	Erick Barrios		Affirmative	
6Northern California Power AgencyDennis SismaetAbstainN/A6NRG - NRG Energy, Inc.Martin SidorAbstainN/A6OGE Energy - Oklahoma Gas and Electric Co.Sing TayAffirmativeN/A6Omaha Public Power DistrictJoel RoblesAffirmativeN/A6Portland General Electric Co.Daniel MasonAbstainN/A6Powerex CorporationGordon Dobson-MackAbstainN/A6PPL - Louisville Gas and Electric Co.Linn OelkerNoneN/A6PSEG - PSEG Energy Resources and Trade LLCLuiggi BerettaAbstainN/A6Public Utility District No. 1 of Chelan CountyGlen PruittAffirmativeN/A6Public Utility District No. 2 of Grant County, WashingtonLeRoy PattersonAffirmativeN/A6Sacramento Municipal Utility DistrictJamie CutlipJoe TarantinoAffirmativeN/A	6	NextEra Energy - Florida Power and Light Co.	Justin Welty			N/A
Martin Sidor Abstain N/A OGE Energy - Oklahoma Gas and Electric Co. Sing Tay Affirmative N/A Omaha Public Power District Joel Robles Affirmative N/A Portland General Electric Co. Daniel Mason Abstain N/A Powerex Corporation Gordon Dobson-Mack Abstain N/A PPL - Louisville Gas and Electric Co. Linn Oelker None N/A PSEG - PSEG Energy Resources and Trade LLC Luiggi Beretta Abstain N/A Public Utility District No. 1 of Chelan County Glen Pruitt Affirmative N/A Public Utility District No. 2 of Grant County, Washington LeRoy Patterson Affirmative N/A Sacramento Municipal Utility District Jamie Cutlip Joe Tarantino Affirmative N/A	6		Joe O'Brien		Affirmative	•
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6Omaha Public Power DistrictJoel RoblesAffirmativeN/A6Portland General Electric Co.Daniel MasonAbstainN/A6Powerex CorporationGordon Dobson-MackAbstainN/A6PPL - Louisville Gas and Electric Co.Linn OelkerNoneN/A6PSEG - PSEG Energy Resources and Trade LLCLuiggi BerettaAbstainN/A6Public Utility District No. 1 of Chelan CountyGlen PruittAffirmativeN/A6Public Utility District No. 2 of Grant County, WashingtonLeRoy PattersonAffirmativeN/A6Sacramento Municipal Utility DistrictJamie CutlipJoe TarantinoAffirmativeN/A	6	NRG - NRG Energy, Inc.	Martin Sidor		Abstain	N/A
6Portland General Electric Co.Daniel MasonAbstainN/A6Powerex CorporationGordon Dobson-MackAbstainN/A6PPL - Louisville Gas and Electric Co.Linn OelkerNoneN/A6PSEG - PSEG Energy Resources and Trade LLCLuiggi BerettaAbstainN/A6Public Utility District No. 1 of Chelan CountyGlen PruittAffirmativeN/A6Public Utility District No. 2 of Grant County, WashingtonLeRoy PattersonAffirmativeN/A6Sacramento Municipal Utility DistrictJamie CutlipJoe TarantinoAffirmativeN/A	6	OGE Energy - Oklahoma Gas and Electric Co.	Sing Tay		Affirmative	N/A
6 Powerex Corporation Gordon Dobson-Mack Abstain N/A 6 PPL - Louisville Gas and Electric Co. Linn Oelker None N/A 6 PSEG - PSEG Energy Resources and Trade LLC Luiggi Beretta Abstain N/A 6 Public Utility District No. 1 of Chelan County Glen Pruitt Affirmative N/A 6 Public Utility District No. 2 of Grant County, Washington LeRoy Patterson Affirmative N/A 6 Sacramento Municipal Utility District Jamie Cutlip Joe Tarantino Affirmative N/A	6		Joel Robles		Affirmative	N/A
6 PPL - Louisville Gas and Electric Co. 6 PSEG - PSEG Energy Resources and Trade LLC 6 Public Utility District No. 1 of Chelan County 6 Public Utility District No. 2 of Grant County 6 Public Utility District No. 2 of Grant County, Washington 6 Sacramento Municipal Utility District 7 Jamie Cutlip 8 Joe Tarantino 8 None 8 N/A 8 Abstain 9 N/A 9 Affirmative 9 N/A 9 Affirmative 9 N/A	6	Portland General Electric Co.	Daniel Mason		Abstain	N/A
6 PSEG - PSEG Energy Resources and Trade LLC Luiggi Beretta Abstain N/A 6 Public Utility District No. 1 of Chelan County Glen Pruitt Affirmative N/A 6 Public Utility District No. 2 of Grant County, Washington LeRoy Patterson Affirmative N/A 6 Sacramento Municipal Utility District Jamie Cutlip Joe Tarantino Affirmative N/A	6	Powerex Corporation	Gordon Dobson-Mack		Abstain	N/A
6 Public Utility District No. 1 of Chelan County Glen Pruitt Affirmative N/A 6 Public Utility District No. 2 of Grant County, Washington LeRoy Patterson Affirmative N/A 6 Sacramento Municipal Utility District Jamie Cutlip Joe Tarantino Affirmative N/A	6	PPL - Louisville Gas and Electric Co.	Linn Oelker		None	N/A
6 Public Utility District No. 2 of Grant County, Washington LeRoy Patterson Affirmative N/A 6 Sacramento Municipal Utility District Jamie Cutlip Joe Tarantino Affirmative N/A	6	PSEG - PSEG Energy Resources and Trade LLC	Luiggi Beretta		Abstain	N/A
6 Sacramento Municipal Utility District Jamie Cutlip Joe Tarantino Affirmative N/A	6	Public Utility District No. 1 of Chelan County	Glen Pruitt		Affirmative	N/A
	6	Public Utility District No. 2 of Grant County, Washington	LeRoy Patterson		Affirmative	N/A
6 Salt River Project Bobby Olsen Affirmative N/A	6	Sacramento Municipal Utility District	Jamie Cutlip	Joe Tarantino	Affirmative	N/A
	6	Salt River Project	Bobby Olsen		Affirmative	N/A

6	Santee Cooper	Marty Watson		Affirmative	N/A
6	Seattle City Light	Brian Belger		None	N/A
6	Seminole Electric Cooperative, Inc.	David Reinecke		Abstain	N/A
6	Snohomish County PUD No. 1	John Liang		Affirmative	N/A
6	Southern Company - Southern Company Generation	Ron Carlsen		Negative	Comments Submitted
6	Tacoma Public Utilities (Tacoma, WA)	Terry Gifford	Jennie Wike	Affirmative	N/A
6	TECO - Tampa Electric Co.	Benjamin Smith		None	N/A
6	Tennessee Valley Authority	Marjorie Parsons		Abstain	N/A
6	WEC Energy Group, Inc.	David Hathaway		None	N/A
6	Westar Energy	Grant Wilkerson	Douglas Webb	Affirmative	N/A
6	Xcel Energy, Inc.	Carrie Dixon		Abstain	N/A
7	Luminant Mining Company LLC	James Watson		None	N/A
8	David Kiguel	David Kiguel		Affirmative	N/A
8	Florida Reliability Coordinating Council – Member Services Division	Vince Ordax		Abstain	N/A
8	Roger Zaklukiewicz	Roger Zaklukiewicz		None	N/A
9	Commonwealth of Massachusetts Department of Public Utilities	Donald Nelson		Affirmative	N/A
10	Midwest Reliability Organization	Russel Mountjoy		Affirmative	N/A
10	Northeast Power Coordinating Council	Guy V. Zito		Affirmative	N/A
10	ReliabilityFirst	Anthony Jablonski		Affirmative	N/A
10	SERC Reliability Corporation	Dave Krueger		Affirmative	N/A
10	Texas Reliability Entity, Inc.	Rachel Coyne		Abstain	N/A

PRC-023-5 Non-binding Poll Result Summary

Total Votes =	263
Total # of Ballot Pool=	327
Quorum =	80.43
Non-Binding Poll Weighted Segment =	88.50

Total		Ballot	Segment	Positive	Positive	Negative Votes	Negative	Negative Votes		No Vote
# of A +N Vot	Segment	Pool	Weight	Votes	Fraction	with Comments	Fraction	without Comments	Abstentions	(non-response)
58	1	93	1	50	0.862	8	0.138	0	18	17
6	2	8	0.6	6	0.600	0	0.000	0	2	0
49	3	77	1	45	0.918	4	0.082	0	11	17
10	4	17	1	9	0.900	1	0.100	0	2	5
41	5	70	1	35	0.854	6	0.146	0	16	13
31	6	52	1	27	0.871	4	0.129	0	11	10
0	7	1	0	0	0.000	0	0.000	0	0	1
1	8	3	0.1	1	0.100	0	0.000	0	1	1
1	9	1	0.1	1	0.100	0	0.000	0	0	0
3	10	5	0.3	3	0.300	0	0.000	0	2	0
200		327	6.1	177	5.505	23	0.595	0	63	64

PRC-023-5 Non-binding Poll Result Details

	Organization	Voter	Designated Proxy	Ballot	NERC Memo
1	AEP - AEP Service Corporation	Dennis Sauriol	7	Abstain	N/A
1	Ameren - Ameren Services	Tamara Evey		Abstain	N/A
1	American Transmission Company, LLC	LaTroy Brumfield		None	N/A
1	APS - Arizona Public Service Co.	Daniela Atanasovski		Affirmative	N/A
1	Arizona Electric Power Cooperative, Inc.	Jennifer Bray		Negative	Comments Submitted
1	Associated Electric Cooperative, Inc.	, Mark Riley		Affirmative	N/A
1	Austin Energy	Thomas Standifur		None	N/A
1	Avista - Avista Corporation	Mike Magruder		Affirmative	N/A
1	Balancing Authority of Northern California	Kevin Smith	Joe Tarantino	Affirmative	N/A
1	Basin Electric Power Cooperative	David Rudolph		Affirmative	N/A
1	BC Hydro and Power Authority	Adrian Andreoiu		Abstain	N/A
1	Beaches Energy Services	Don Cuevas	Truong Le	None	N/A
1	Berkshire Hathaway Energy - MidAmerican Energy Co.	Terry Harbour		Affirmative	N/A
1	Black Hills Corporation	Wes Wingen		Affirmative	N/A
1	Bonneville Power Administration	Kammy Rogers-Holliday		Affirmative	N/A
1	Brazos Electric Power Cooperative, Inc.	Tony Kroskey		Negative	Comments Submitted
1	CenterPoint Energy Houston Electric, LLC	Daniela Hammons		Abstain	N/A
1	Central Electric Power Cooperative (Missouri)	Michael Bax		Affirmative	N/A
1	Central Hudson Gas & Electric Corp.	Frank Pace		Abstain	N/A
1	City Utilities of Springfield, Missouri	Michael Buyce		Negative	Comments Submitted
1	Cleco Corporation	John Lindsey		None	N/A
1	CMS Energy - Consumers Energy Company	Donald Lynd		Affirmative	N/A
1	Colorado Springs Utilities	Mike Braunstein		None	N/A
1	Con Ed - Consolidated Edison Co. of New York	Dermot Smyth		Affirmative	N/A
1	Corn Belt Power Cooperative	larry brusseau		Abstain	N/A
1	Dairyland Power Cooperative	Renee Leidel		Affirmative	N/A
1	Dominion - Dominion Virginia Power	Candace Marshall		Negative	Comments Submitted
1	Duke Energy	Laura Lee		Negative	Comments Submitted
1	Edison International - Southern California Edison Company	Jose Avendano Mora		None	N/A
1	Entergy - Entergy Services, Inc.	Oliver Burke		Affirmative	N/A
1	Eversource Energy	Quintin Lee		Affirmative	N/A
1	Exelon	Daniel Gacek		Affirmative	N/A
1	FirstEnergy - FirstEnergy Corporation	Julie Severino		Affirmative	N/A
1	Gainesville Regional Utilities	David Owens	Brandon McCormick	None	N/A
1	Georgia Transmission Corporation	Greg Davis		Affirmative	N/A
1	Glencoe Light and Power Commission	Terry Volkmann		Affirmative	N/A
1	Great River Energy	Gordon Pietsch		Affirmative	N/A
1	GridLiance Holdco, LP	Randy Cleland		Affirmative	N/A
1	Hydro One Networks, Inc.	Payam Farahbakhsh		Affirmative	N/A
1	Hydro-Qu?bec TransEnergie	Nicolas Turcotte		Affirmative	N/A
1	IDACORP - Idaho Power Company	Laura Nelson		Abstain	N/A

1	Imperial Irrigation District	Jesus Sammy Alcaraz	Denise Sanchez	Affirmative	N/A
1	International Transmission Company Holdings Corporation	Michael Moltane	Allie Gavin	Negative	Comments Submitted
1	Lakeland Electric	Larry Watt		None	N/A
1	Lincoln Electric System	Troy Hlavaty		Abstain	N/A
1	Long Island Power Authority	Robert Ganley		Abstain	N/A
1	Lower Colorado River Authority	James Baldwin		Affirmative	N/A
1	M and A Electric Power Cooperative	William Price		Affirmative	N/A
1	Manitoba Hydro	Bruce Reimer		None	N/A
1	MEAG Power	David Weekley	Scott Miller	Negative	Comments Submitted
1	Minnkota Power Cooperative Inc.	Theresa Allard	Andy Fuhrman	Affirmative	N/A
1	Muscatine Power and Water	Andy Kurriger		Affirmative	N/A
1	N.W. Electric Power Cooperative, Inc.	Mark Ramsey		Affirmative	N/A
1	National Grid USA	Michael Jones		Affirmative	N/A
1	NB Power Corporation	Nurul Abser		Affirmative	N/A
1	Nebraska Public Power District	Jamison Cawley		Abstain	N/A
1	New York Power Authority	Salvatore Spagnolo		Affirmative	N/A
1	NextEra Energy - Florida Power and Light Co.	Mike ONeil		Affirmative	N/A
1	NiSource - Northern Indiana Public Service Co.	Steve Toosevich		Affirmative	N/A
1	Northeast Missouri Electric Power Cooperative	Kevin White		Affirmative	N/A
1	OGE Energy - Oklahoma Gas and Electric Co.	Terri Pyle		Affirmative	N/A
1	Omaha Public Power District	Doug Peterchuck		Affirmative	N/A
1	Orlando Utilities Commission	Aaron Staley		Affirmative	N/A
1	OTP - Otter Tail Power Company	Charles Wicklund		Abstain	N/A
1	Pacific Gas and Electric Company	Marco Rios		None	N/A
1	Peak Reliability	Michael Granath		None	N/A
1	PNM Resources - Public Service Company of New Mexico	Laurie Williams		Affirmative	N/A
1	Portland General Electric Co.	Angela Gaines		Affirmative	N/A
1	PPL Electric Utilities Corporation	Preston Walker		None	N/A
1	PSEG - Public Service Electric and Gas Co.	Sean Cavote		None	N/A
1	Public Utility District No. 1 of Chelan County	Ginette Lacasse		Affirmative	N/A
1	Public Utility District No. 1 of Pend Oreille County	Kevin Conway		Abstain	N/A
1	Public Utility District No. 1 of Snohomish County	Alyssia Rhoads		Affirmative	N/A
1	Puget Sound Energy, Inc.	Chelsey Neil		None	N/A
1	Sacramento Municipal Utility District	Arthur Starkovich	Joe Tarantino	Affirmative	N/A
1	Salt River Project	Chris Hofmann		Affirmative	N/A
1	Santee Cooper	Chris Wagner		Affirmative	N/A
1	SaskPower	Wayne Guttormson		Abstain	N/A
1	Seattle City Light	Pawel Krupa		None	N/A
1	Seminole Electric Cooperative, Inc.	Bret Galbraith		Abstain	N/A
1	Sempra - San Diego Gas and Electric	Mo Derbas		Affirmative	N/A
1	Sho-Me Power Electric Cooperative	Peter Dawson		None	N/A
1	Southern Company - Southern Company Services, Inc.	Matt Carden		Negative	Comments Submitted
1	Sunflower Electric Power Corporation	Paul Mehlhaff		Abstain	N/A
1	Tacoma Public Utilities (Tacoma, WA)	John Merrell	Jennie Wike	Affirmative	N/A

1	Tallahassaa Flastvia (City of Tallahassaa FI)	Coatt Langeton		Affirmative	N1 / A
1	Tallahassee Electric (City of Tallahassee, FL)	Scott Langston		Affirmative	N/A N/A
1	TECO - Tampa Electric Co.	Regan Haines Gabe Kurtz		Abstain	
1	Tennessee Valley Authority				N/A
1	Tri-State G and T Association, Inc.	Kjersti Drott		Abstain	N/A
1	U.S. Bureau of Reclamation	Richard Jackson		Affirmative	N/A
1	Unisource - Tucson Electric Power Co.	Sam Rugel	5 1 14/11	None	N/A
1	Westar Energy	Allen Klassen	Douglas Webb	Affirmative	N/A
1	Western Area Power Administration	sean erickson		Abstain	N/A
2	California ISO	Jamie Johnson		Affirmative	N/A
2	Electric Reliability Council of Texas, Inc.	Brandon Gleason		Affirmative	N/A
2	Independent Electricity System Operator	Leonard Kula		Affirmative	N/A
2	ISO New England, Inc.	Michael Puscas	John Pearson	Affirmative	N/A
2	Midcontinent ISO, Inc.	Bobbi Welch		Affirmative	N/A
2	New York Independent System Operator	Gregory Campoli		Abstain	N/A
2	PJM Interconnection, L.L.C.	Mark Holman		Affirmative	N/A
2	Southwest Power Pool, Inc. (RTO)	Charles Yeung		Abstain	N/A
3	AEP	Kent Feliks		Abstain	N/A
3	AES - Indianapolis Power and Light Co.	Colleen Campbell		Affirmative	N/A
3	Ameren - Ameren Services	David Jendras		Abstain	N/A
3	Anaheim Public Utilities Dept.	Dennis Schmidt		Abstain	N/A
3	APS - Arizona Public Service Co.	Jessica Lopez		Affirmative	N/A
3	Associated Electric Cooperative, Inc.	Todd Bennett		Affirmative	N/A
3	Austin Energy	W. Dwayne Preston		Affirmative	N/A
3	Avista - Avista Corporation	Scott Kinney		Affirmative	N/A
3	Basin Electric Power Cooperative	Jeremy Voll		Affirmative	N/A
3	BC Hydro and Power Authority	Hootan Jarollahi		Abstain	N/A
3	Beaches Energy Services	Carolyn Woodard	Brandon McCormick	None	N/A
3	Berkshire Hathaway Energy - MidAmerican Energy Co.	Darnez Gresham		Affirmative	N/A
3	Black Hills Corporation	Eric Egge		Affirmative	N/A
3	Bonneville Power Administration	Ken Lanehome		Affirmative	N/A
3	City of Vero Beach	Ginny Beigel	Brandon McCormick	None	N/A
3	City Utilities of Springfield, Missouri	Scott Williams		None	N/A
3	Clark Public Utilities	Jack Stamper		Affirmative	N/A
3	CMS Energy - Consumers Energy Company	Karl Blaszkowski		Affirmative	N/A
3	Con Ed - Consolidated Edison Co. of New York	Peter Yost		Affirmative	N/A
3	Cowlitz County PUD	Russell Noble		Affirmative	N/A
3	Dominion - Dominion Resources, Inc.	Connie Lowe		Abstain	N/A
3	DTE Energy - Detroit Edison Company	Karie Barczak		None	N/A
3	Edison International - Southern California Edison Company	Romel Aquino		Affirmative	N/A
3	Eversource Energy	Sharon Flannery		Affirmative	N/A
3	Exelon	Kinte Whitehead		Affirmative	N/A
3	FirstEnergy - FirstEnergy Corporation	Aaron Ghodooshim		Affirmative	N/A
3	Florida Municipal Power Agency	Dale Ray	Truong Le	Negative	Comments Submitted
3	Gainesville Regional Utilities	Ken Simmons	Brandon McCormick	None	N/A
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3	Georgia System Operations Corporation	Scott McGough		Affirmative	N/A
3	Great River Energy	Michael Brytowski		Affirmative	N/A
3	Hydro One Networks, Inc.	Paul Malozewski		Affirmative	N/A
3	Imperial Irrigation District	Glen Allegranza		None	N/A
3	JEA	Garry Baker		None	N/A
3	KAMO Electric Cooperative	Tony Gott		Affirmative	N/A
3	Lakeland Electric	Patricia Boody		None	N/A
3	Lincoln Electric System	Jason Fortik		Abstain	N/A
3	M and A Electric Power Cooperative	Stephen Pogue		Affirmative	N/A
3	Manitoba Hydro	Karim Abdel-Hadi		Affirmative	N/A
3	MEAG Power	Roger Brand	Scott Miller	Negative	Comments Submitted
3	Muscatine Power and Water	Seth Shoemaker	Societ Willie	Abstain	N/A
3	National Grid USA	Brian Shanahan		Affirmative	N/A
3	Nebraska Public Power District	Tony Eddleman		Abstain	N/A
3	New York Power Authority	David Rivera		Affirmative	N/A
3	NiSource - Northern Indiana Public Service Co.	Steven Taddeucci		Affirmative	N/A
3	Northeast Missouri Electric Power Cooperative	Skyler Wiegmann		None	N/A
3	NW Electric Power Cooperative, Inc.	John Stickley		Affirmative	N/A
3	Ocala Utility Services	Neville Bowen	Truong Le	Negative	Comments Submitted
3	OGE Energy - Oklahoma Gas and Electric Co.	Donald Hargrove		Affirmative	N/A
3	Omaha Public Power District	Aaron Smith		Affirmative	N/A
3	OTP - Otter Tail Power Company	Wendi Olson		Affirmative	N/A
3	Owensboro Municipal Utilities	Thomas Lyons		Affirmative	N/A
3	Pacific Gas and Electric Company	Sandra Ellis	Pamalet Mackey	None	N/A
3	Platte River Power Authority	Wade Kiess	· amaret maeney	Affirmative	N/A
3	PNM Resources - Public Service Company of New Mexico	Trevor Tidwell		Affirmative	N/A
3	Portland General Electric Co.	Dan Zollner		None	N/A
3	PPL - Louisville Gas and Electric Co.	James Frank		None	N/A
3	PSEG - Public Service Electric and Gas Co.	James Meyer		Affirmative	N/A
3	Public Utility District No. 1 of Chelan County	Joyce Gundry		Affirmative	N/A
3	Public Utility District No. 1 of Pend Oreille County	David Hodder		None	N/A
3	Rutherford EMC	Tom Haire		None	N/A
3	Sacramento Municipal Utility District	Nicole Looney	Joe Tarantino	Affirmative	N/A
3	Salt River Project	Zack Heim		Affirmative	N/A
3	Santee Cooper	James Poston		Affirmative	N/A
3	Seattle City Light	Laurie Hammack		None	N/A
3	Seminole Electric Cooperative, Inc.	Michael Lee		Abstain	N/A
3	Sempra - San Diego Gas and Electric	Bridget Silvia		Affirmative	N/A
3	Sho-Me Power Electric Cooperative	Jarrod Murdaugh		Affirmative	N/A
3	Silicon Valley Power - City of Santa Clara	Val Ridad		None	N/A
3	Snohomish County PUD No. 1	Holly Chaney		Affirmative	N/A
3	Southern Company - Alabama Power Company	Joel Dembowski		Negative	Comments Submitted
3	Tacoma Public Utilities (Tacoma, WA)	Marc Donaldson	Jennie Wike	Affirmative	N/A
3	TECO - Tampa Electric Co.	Ronald Donahey		None	N/A
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3	Tennessee Valley Authority	lan Grant		Abstain	N/A
3	Tri-State G and T Association, Inc.	Janelle Marriott Gill		Abstain	N/A
3	WEC Energy Group, Inc.	Thomas Breene		Affirmative	N/A
3	Westar Energy	Bryan Taggart	Douglas Webb	Affirmative	N/A
3	Xcel Energy, Inc.	Ray Jasicki		Affirmative	N/A
4	Alliant Energy Corporation Services, Inc.	Larry Heckert		Affirmative	N/A
4	American Public Power Association	Jack Cashin		None	N/A
4	Austin Energy	Jun Hua		Affirmative	N/A
4	City Utilities of Springfield, Missouri	John Allen		Negative	Comments Submitted
4	CMS Energy - Consumers Energy Company	Dwayne Parker		Affirmative	N/A
4	FirstEnergy - FirstEnergy Corporation	Mark Garza		Affirmative	N/A
4	Florida Municipal Power Agency	Carol Chinn	Brandon McCormick	None	N/A
4	Georgia System Operations Corporation	Andrea Barclay		Abstain	N/A
4	Illinois Municipal Electric Agency	Mary Ann Todd		None	N/A
4	Modesto Irrigation District	Spencer Tacke		None	N/A
4	Public Utility District No. 1 of Snohomish County	John Martinsen		Affirmative	N/A
4	Sacramento Municipal Utility District	Beth Tincher	Joe Tarantino	Affirmative	N/A
4	Seattle City Light	Hao Li		Affirmative	N/A
4	Seminole Electric Cooperative, Inc.	Jonathan Robbins		Abstain	N/A
4	South Mississippi Electric Power Association	Steve McElhaney		None	N/A
4	Tacoma Public Utilities (Tacoma, WA)	Hien Ho	Jennie Wike	Affirmative	N/A
4	WEC Energy Group, Inc.	Matthew Beilfuss		Affirmative	N/A
5	AEP	Thomas Foltz		Abstain	N/A
5	Ameren - Ameren Missouri	Sam Dwyer		Abstain	N/A
5	APS - Arizona Public Service Co.	Kelsi Rigby		Affirmative	N/A
5	Associated Electric Cooperative, Inc.	Brad Haralson		Affirmative	N/A
5	Austin Energy	Lisa Martin		Affirmative	N/A
5	Avista - Avista Corporation	Glen Farmer		Affirmative	N/A
5	Basin Electric Power Cooperative	Colleen Peterson		Affirmative	N/A
5	BC Hydro and Power Authority	Helen Hamilton Harding		Abstain	N/A
5	Berkshire Hathaway - NV Energy	Kevin Salsbury		Affirmative	N/A
5	Black Hills Corporation	Derek Silbaugh		Affirmative	N/A
5	Bonneville Power Administration	Scott Winner		Affirmative	N/A
5	Brazos Electric Power Cooperative, Inc.	Shari Heino		Abstain	N/A
5	Choctaw Generation Limited Partnership, LLLP	Rob Watson		Negative	Comments Submitted
5	City of Independence, Power and Light Department	Jim Nail		None	N/A
5	City Water, Light and Power of Springfield, IL	John Kennedy		None	N/A
5	CMS Energy - Consumers Energy Company	David Greyerbiehl		Abstain	N/A
5	Con Ed - Consolidated Edison Co. of New York	William Winters	Avani Pandya	Affirmative	N/A
5	Cowlitz County PUD	Deanna Carlson		Abstain	N/A
5	Dairyland Power Cooperative	Tommy Drea		Affirmative	N/A
5	Dominion - Dominion Resources, Inc.	Rachel Snead		Negative	Comments Submitted
5	DTE Energy - Detroit Edison Company	Adrian Raducea		None	N/A
5	Duke Energy	Dale Goodwine		Negative	Comments Submitted

5	Edison International - Southern California Edison Company	Neil Shockey		Negative	Comments Submitted
5	Entergy	Jamie Prater		Affirmative	N/A
5	Exelon	Cynthia Lee		Affirmative	N/A
5	FirstEnergy - FirstEnergy Solutions	Robert Loy		Affirmative	N/A
5	Florida Municipal Power Agency	Chris Gowder	Brandon McCormick	None	N/A
5	Great River Energy	Jacalynn Bentz	Brandon Medermiek	Affirmative	N/A
5	Herb Schrayshuen	Herb Schrayshuen		Affirmative	N/A
5	JEA	John Babik		Affirmative	N/A
5	Lakeland Electric	Becky Rinier		None	N/A
5	Lincoln Electric System	Kayleigh Wilkerson		Abstain	N/A
5	Los Angeles Department of Water and Power	Glenn Barry		Abstain	N/A
5	Lower Colorado River Authority	Teresa Cantwell		Affirmative	N/A
5	Manitoba Hydro	Yuguang Xiao	Helen Zhao	None	N/A
5	Massachusetts Municipal Wholesale Electric Company	Anthony Stevens		Affirmative	N/A
5	Muscatine Power and Water	Neal Nelson		Affirmative	N/A
5	NB Power Corporation	Laura McLeod		None	N/A
5	Nebraska Public Power District	Ronald Bender		Abstain	N/A
5	New York Power Authority	Shivaz Chopra		Affirmative	N/A
5	NiSource - Northern Indiana Public Service Co.	Kathryn Tackett		Affirmative	N/A
5	NovaSource Power Services	Bradley Collard		Abstain	N/A
5	NRG - NRG Energy, Inc.	Patricia Lynch		Abstain	N/A
5	OGE Energy - Oklahoma Gas and Electric Co.	Patrick Wells		Affirmative	N/A
5	Oglethorpe Power Corporation	Donna Johnson		Abstain	N/A
5	Omaha Public Power District	Mahmood Safi		Affirmative	N/A
5	Ontario Power Generation Inc.	Constantin Chitescu		Affirmative	N/A
5	OTP - Otter Tail Power Company	Brett Jacobs		Affirmative	N/A
5	Pacific Gas and Electric Company	James Mearns	Pamalet Mackey	None	N/A
5	Portland General Electric Co.	Ryan Olson		None	N/A
5	PowerSouth Energy Cooperative	Tim Hattaway	Mark Pratt	Negative	Comments Submitted
5	PPL - Louisville Gas and Electric Co.	JULIE HOSTRANDER		None	N/A
5	PSEG - PSEG Fossil LLC	Tim Kucey		Abstain	N/A
5	Public Utility District No. 1 of Chelan County	Meaghan Connell	Tess Neshem	Affirmative	N/A
5	Public Utility District No. 1 of Pend Oreille County	Tim McMaster		None	N/A
5	Public Utility District No. 1 of Snohomish County	Sam Nietfeld		Affirmative	N/A
5	Public Utility District No. 2 of Grant County, Washington	Amy Jones		None	N/A
5	Puget Sound Energy, Inc.	Lynn Murphy		None	N/A
5	Sacramento Municipal Utility District	Susan Oto	Joe Tarantino	Affirmative	N/A
5	Salt River Project	Kevin Nielsen		Affirmative	N/A
5	Santee Cooper	Tommy Curtis		Affirmative	N/A
5	Seattle City Light	Faz Kasraie		Affirmative	N/A
5	Sempra - San Diego Gas and Electric	Jennifer Wright		Affirmative	N/A
5	Southern Company - Southern Company Generation	William D. Shultz		Negative	Comments Submitted
5	Tacoma Public Utilities (Tacoma, WA)	Ozan Ferrin	Jennie Wike	Affirmative	N/A
5	Tennessee Valley Authority	M Lee Thomas		Abstain	N/A

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5	Tri-State G and T Association, Inc.	Ryan Walter		Abstain	N/A
5	U.S. Bureau of Reclamation	Wendy Center		Affirmative	N/A
5	Vistra Energy	Dan Roethemeyer		Abstain	N/A
5	Westar Energy	Derek Brown	Douglas Webb	Affirmative	N/A
6	AEP - AEP Marketing	Yee Chou		Abstain	N/A
6	Ameren - Ameren Services	Robert Quinlivan		Abstain	N/A
6	APS - Arizona Public Service Co.	Marcus Bortman		Affirmative	N/A
6	Associated Electric Cooperative, Inc.	Brian Ackermann		Affirmative	N/A
6	Austin Energy	Andrew Gallo		Affirmative	N/A
6	Basin Electric Power Cooperative	Jerry Horner		Affirmative	N/A
6	Berkshire Hathaway - PacifiCorp	Sandra Shaffer		Affirmative	N/A
6	Black Hills Corporation	Eric Scherr		Affirmative	N/A
6	Bonneville Power Administration	Andrew Meyers		Affirmative	N/A
6	Cleco Corporation	Robert Hirchak		Affirmative	N/A
6	Con Ed - Consolidated Edison Co. of New York	Cristhian Godoy		Affirmative	N/A
6	Dominion - Dominion Resources, Inc.	Sean Bodkin		Affirmative	N/A
6	Duke Energy	Greg Cecil		Negative	Comments Submitted
6	Edison International - Southern California Edison Company	Kenya Streeter		Negative	Comments Submitted
6	Entergy	Julie Hall		Affirmative	N/A
6	Exelon	Becky Webb		Affirmative	N/A
6	FirstEnergy - FirstEnergy Solutions	Ann Carey		Affirmative	N/A
6	Florida Municipal Power Agency	Richard Montgomery	Brandon McCormick	None	N/A
6	Florida Municipal Power Pool	Tom Reedy	Truong Le	Negative	Comments Submitted
6	Great River Energy	Donna Stephenson		Affirmative	N/A
6	Lincoln Electric System	Eric Ruskamp		Abstain	N/A
6	Los Angeles Department of Water and Power	Anton Vu		Abstain	N/A
6	Luminant - Luminant Energy	Kris Butler		None	N/A
6	Manitoba Hydro	Blair Mukanik		None	N/A
6	Muscatine Power and Water	Nick Burns		Affirmative	N/A
6	New York Power Authority	Erick Barrios		Affirmative	N/A
6	NextEra Energy - Florida Power and Light Co.	Justin Welty		None	N/A
6	NiSource - Northern Indiana Public Service Co.	Joe O'Brien		Affirmative	N/A
6	Northern California Power Agency	Dennis Sismaet		Abstain	N/A
6	NRG - NRG Energy, Inc.	Martin Sidor		Abstain	N/A
6	OGE Energy - Oklahoma Gas and Electric Co.	Sing Tay		Affirmative	N/A
6	Omaha Public Power District	Joel Robles		Affirmative	N/A
6	Portland General Electric Co.	Daniel Mason		None	N/A
6	Powerex Corporation	Gordon Dobson-Mack		Abstain	N/A
6	PPL - Louisville Gas and Electric Co.	Linn Oelker		None	N/A
6	PSEG - PSEG Energy Resources and Trade LLC	Luiggi Beretta		Abstain	N/A
6	Public Utility District No. 1 of Chelan County	Glen Pruitt		Affirmative	N/A
6	Public Utility District No. 1 of Pend Oreille County	April Owen		None	N/A
6	Public Utility District No. 2 of Grant County, Washington	LeRoy Patterson		Affirmative	N/A
6	Sacramento Municipal Utility District	Jamie Cutlip	Joe Tarantino	Affirmative	N/A
J	Sucramento municipal othity District	Junic Cathy	Joe Tarantino	Ammadive	14//1

6	Salt River Project	Bobby Olsen		Affirmative	N/A
6	Santee Cooper	Marty Watson		Affirmative	N/A
6	Seattle City Light	Brian Belger		None	N/A
6	Seminole Electric Cooperative, Inc.	David Reinecke		Abstain	N/A
6	Snohomish County PUD No. 1	John Liang		Affirmative	N/A
6	Southern Company - Southern Company Generation	Ron Carlsen		Negative	Comments Submitted
6	Tacoma Public Utilities (Tacoma, WA)	Terry Gifford	Jennie Wike	Affirmative	N/A
6	TECO - Tampa Electric Co.	Benjamin Smith		None	N/A
6	Tennessee Valley Authority	Marjorie Parsons		Abstain	N/A
6	WEC Energy Group, Inc.	David Hathaway		None	N/A
6	Westar Energy	Grant Wilkerson	Douglas Webb	Affirmative	N/A
6	Xcel Energy, Inc.	Carrie Dixon		Abstain	N/A
7	Luminant Mining Company LLC	James Watson		None	N/A
8	David Kiguel	David Kiguel		Affirmative	N/A
8	Florida Reliability Coordinating Council – Member Services Division	Vince Ordax		Abstain	N/A
8	Roger Zaklukiewicz	Roger Zaklukiewicz		None	N/A
9	Commonwealth of Massachusetts Department of Public Utilities	Donald Nelson		Affirmative	N/A
10	Midwest Reliability Organization	Russel Mountjoy		Affirmative	N/A
10	Northeast Power Coordinating Council	Guy V. Zito		Affirmative	N/A
10	ReliabilityFirst	Anthony Jablonski		Abstain	N/A
10	SERC Reliability Corporation	Dave Krueger		Affirmative	N/A
10	Texas Reliability Entity, Inc.	Rachel Coyne		Abstain	N/A

PRC-026-2 Non-binding Poll Result Summary

263	Total Votes =
326	Total # of Ballot Pool=
80.67	Quorum =
89.16	Non-Binding Poll Weighted Segment =

	Total		Ballot	Segment	Positive	Positive	Negative Votes	Negative	Negative Votes		No Vote
# (of A +N Vot	Segment	Pool	Weight	Votes	Fraction	with Comments	Fraction	without Comments	Abstentions	(non-response)
	58	1	93	1	51	0.879	7	0.121	0	18	17
	6	2	8	0.6	6	0.600	0	0.000	0	2	0
	49	3	76	1	45	0.918	4	0.082	0	10	17
	10	4	17	1	9	0.900	1	0.100	0	2	5
	43	5	71	1	37	0.860	6	0.140	0	15	13
	31	6	51	1	27	0.871	4	0.129	0	11	9
	0	7	1	0	0	0.000	0	0.000	0	0	1
	1	8	3	0.1	1	0.100	0	0.000	0	1	1
	1	9	1	0.1	1	0.100	0	0.000	0	0	0
	4	10	5	0.4	4	0.400	0	0.000	0	1	0
	203		326	6.2	181	5.629	22	0.571	0	60	63

PRC-026-2 Non-binding Poll Result Details

Segment	Organization	Voter	Designated Proxy	Ballot	NERC Memo
1	AEP - AEP Service Corporation	Dennis Sauriol		Abstain	N/A
1	Ameren - Ameren Services	Tamara Evey		Abstain	N/A
1	American Transmission Company, LLC	LaTroy Brumfield		None	N/A
1	APS - Arizona Public Service Co.	Daniela Atanasovski		Affirmative	N/A
1	Arizona Electric Power Cooperative, Inc.	Jennifer Bray		Affirmative	N/A
1	Associated Electric Cooperative, Inc.	Mark Riley		Affirmative	N/A
1	Austin Energy	Thomas Standifur		None	N/A
1	Avista - Avista Corporation	Mike Magruder		Abstain	N/A
1	Balancing Authority of Northern California	Kevin Smith	Joe Tarantino	Affirmative	N/A
1	Basin Electric Power Cooperative	David Rudolph		Affirmative	N/A
1	BC Hydro and Power Authority	Adrian Andreoiu		Abstain	N/A
1	Beaches Energy Services	Don Cuevas	Truong Le	None	N/A
1	Berkshire Hathaway Energy - MidAmerican Energy Co.	Terry Harbour		Affirmative	N/A
1	Black Hills Corporation	Wes Wingen		Affirmative	N/A
1	Bonneville Power Administration	Kammy Rogers-Holliday		Affirmative	N/A
1	Brazos Electric Power Cooperative, Inc.	Tony Kroskey		Negative	Comments Submitted
1	CenterPoint Energy Houston Electric, LLC	Daniela Hammons		Abstain	N/A
1	Central Electric Power Cooperative (Missouri)	Michael Bax		Affirmative	N/A
1	Central Hudson Gas & Electric Corp.	Frank Pace		Abstain	N/A
1	City Utilities of Springfield, Missouri	Michael Buyce		Negative	Comments Submitted
1	Cleco Corporation	John Lindsey		None	N/A
1	CMS Energy - Consumers Energy Company	Donald Lynd		Affirmative	N/A
1	Colorado Springs Utilities	Mike Braunstein		None	N/A
1	Con Ed - Consolidated Edison Co. of New York	Dermot Smyth		Affirmative	N/A
1	Corn Belt Power Cooperative	larry brusseau		Abstain	N/A
1	Dairyland Power Cooperative	Renee Leidel		Affirmative	N/A
1	Dominion - Dominion Virginia Power	Candace Marshall		Negative	Comments Submitted
1	Duke Energy	Laura Lee		Negative	Comments Submitted
1	Edison International - Southern California Edison Company	Jose Avendano Mora		None	N/A
1	Entergy - Entergy Services, Inc.	Oliver Burke		Affirmative	N/A
1	Eversource Energy	Quintin Lee		Affirmative	N/A
1	Exelon	Daniel Gacek		Affirmative	N/A
1	FirstEnergy - FirstEnergy Corporation	Julie Severino		Affirmative	N/A
1	Gainesville Regional Utilities	David Owens	Brandon McCormick	None	N/A
1	Georgia Transmission Corporation	Greg Davis		Affirmative	N/A
1	Glencoe Light and Power Commission	Terry Volkmann		Affirmative	N/A
1	Great River Energy	Gordon Pietsch		Affirmative	N/A
1	GridLiance Holdco, LP	Randy Cleland		Affirmative	N/A
1	Hydro One Networks, Inc.	Payam Farahbakhsh		Affirmative	N/A
1	Hydro-Qu?bec TransEnergie	Nicolas Turcotte		Affirmative	N/A
1	IDACORP - Idaho Power Company	Laura Nelson		Affirmative	N/A

1	Imperial Irrigation District	Jesus Sammy Alcaraz	Denise Sanchez	Affirmative	N/A
1	International Transmission Company Holdings Corporation	, Michael Moltane	Allie Gavin	Negative	Comments Submitted
1	Lakeland Electric	Larry Watt		None	N/A
1	Lincoln Electric System	Troy Hlavaty		Abstain	N/A
1	Long Island Power Authority	Robert Ganley		Abstain	N/A
1	Lower Colorado River Authority	James Baldwin		Affirmative	N/A
1	M and A Electric Power Cooperative	William Price		Affirmative	N/A
1	Manitoba Hydro	Bruce Reimer		None	N/A
1	MEAG Power	David Weekley	Scott Miller	Negative	Comments Submitted
1	Minnkota Power Cooperative Inc.	Theresa Allard	Andy Fuhrman	Affirmative	N/A
1	Muscatine Power and Water	Andy Kurriger		Affirmative	N/A
1	N.W. Electric Power Cooperative, Inc.	Mark Ramsey		Affirmative	N/A
1	National Grid USA	Michael Jones		Affirmative	N/A
1	NB Power Corporation	Nurul Abser		Affirmative	N/A
1	Nebraska Public Power District	Jamison Cawley		Abstain	N/A
1	New York Power Authority	Salvatore Spagnolo		Affirmative	N/A
1	NextEra Energy - Florida Power and Light Co.	Mike ONeil		Affirmative	N/A
1	NiSource - Northern Indiana Public Service Co.	Steve Toosevich		Affirmative	N/A
1	Northeast Missouri Electric Power Cooperative	Kevin White		Affirmative	N/A
1	OGE Energy - Oklahoma Gas and Electric Co.	Terri Pyle		Affirmative	N/A
1	Omaha Public Power District	Doug Peterchuck		Affirmative	N/A
1	Orlando Utilities Commission	Aaron Staley		Affirmative	N/A
1	OTP - Otter Tail Power Company	Charles Wicklund		Abstain	N/A
1	Pacific Gas and Electric Company	Marco Rios		None	N/A
1	Peak Reliability	Michael Granath		None	N/A
1	PNM Resources - Public Service Company of New Mexico	Laurie Williams		Affirmative	N/A
1	Portland General Electric Co.	Angela Gaines		Affirmative	N/A
1	PPL Electric Utilities Corporation	Preston Walker		None	N/A
1	PSEG - Public Service Electric and Gas Co.	Sean Cavote		None	N/A
1	Public Utility District No. 1 of Chelan County	Ginette Lacasse		Affirmative	N/A
1	Public Utility District No. 1 of Pend Oreille County	Kevin Conway		Abstain	N/A
1	Public Utility District No. 1 of Snohomish County	Alyssia Rhoads		Affirmative	N/A
1	Puget Sound Energy, Inc.	Chelsey Neil		None	N/A
1	Sacramento Municipal Utility District	Arthur Starkovich	Joe Tarantino	Affirmative	N/A
1	Salt River Project	Chris Hofmann		Affirmative	N/A
1	Santee Cooper	Chris Wagner		Affirmative	N/A
1	SaskPower	Wayne Guttormson		Abstain	N/A
1	Seattle City Light	Pawel Krupa		None	N/A
1	Seminole Electric Cooperative, Inc.	Bret Galbraith		Abstain	N/A
1	Sempra - San Diego Gas and Electric	Mo Derbas		Affirmative	N/A
1	Sho-Me Power Electric Cooperative	Peter Dawson		None	N/A
1	Southern Company - Southern Company Services, Inc.	Matt Carden		Negative	Comments Submitted
1	Sunflower Electric Power Corporation	Paul Mehlhaff		Abstain	N/A
1	Tacoma Public Utilities (Tacoma, WA)	John Merrell	Jennie Wike	Affirmative	N/A

1	Tallahassaa Flastris (City of Tallahassaa FL)	Coatt Langston		Affirmative	NI/A
1	Tallahassee Electric (City of Tallahassee, FL)	Scott Langston		Affirmative	N/A N/A
1	TECO - Tampa Electric Co.	Regan Haines Gabe Kurtz		Abstain	•
1	Tennessee Valley Authority Tri-State G and T Association, Inc.				N/A
1	,	Kjersti Drott		Abstain	N/A
1	U.S. Bureau of Reclamation	Richard Jackson		Affirmative	N/A
1	Unisource - Tucson Electric Power Co.	Sam Rugel	Davida Mahla	None	N/A
1	Westar Energy	Allen Klassen	Douglas Webb	Affirmative	N/A
1	Western Area Power Administration	sean erickson		Abstain	N/A
2	California ISO	Jamie Johnson		Affirmative	N/A
2	Electric Reliability Council of Texas, Inc.	Brandon Gleason		Affirmative	N/A
2	Independent Electricity System Operator	Leonard Kula		Affirmative	N/A
2	ISO New England, Inc.	Michael Puscas	John Pearson	Affirmative	N/A
2	Midcontinent ISO, Inc.	Bobbi Welch		Affirmative	N/A
2	New York Independent System Operator	Gregory Campoli		Abstain	N/A
2	PJM Interconnection, L.L.C.	Mark Holman		Affirmative	N/A
2	Southwest Power Pool, Inc. (RTO)	Charles Yeung		Abstain	N/A
3	AEP	Kent Feliks		Abstain	N/A
3	AES - Indianapolis Power and Light Co.	Colleen Campbell		Affirmative	N/A
3	Ameren - Ameren Services	David Jendras		Abstain	N/A
3	APS - Arizona Public Service Co.	Jessica Lopez		Affirmative	N/A
3	Associated Electric Cooperative, Inc.	Todd Bennett		Affirmative	N/A
3	Austin Energy	W. Dwayne Preston		Affirmative	N/A
3	Avista - Avista Corporation	Scott Kinney		Affirmative	N/A
3	Basin Electric Power Cooperative	Jeremy Voll		Affirmative	N/A
3	BC Hydro and Power Authority	Hootan Jarollahi		Abstain	N/A
3	Beaches Energy Services	Carolyn Woodard	Brandon McCormick	None	N/A
3	Berkshire Hathaway Energy - MidAmerican Energy Co.	Darnez Gresham		Affirmative	N/A
3	Black Hills Corporation	Eric Egge		Affirmative	N/A
3	Bonneville Power Administration	Ken Lanehome		Affirmative	N/A
3	City of Vero Beach	Ginny Beigel	Brandon McCormick	None	N/A
3	City Utilities of Springfield, Missouri	Scott Williams		None	N/A
3	Clark Public Utilities	Jack Stamper		Affirmative	N/A
3	CMS Energy - Consumers Energy Company	Karl Blaszkowski		Affirmative	N/A
3	Con Ed - Consolidated Edison Co. of New York	Peter Yost		Affirmative	N/A
3	Cowlitz County PUD	Russell Noble		Affirmative	N/A
3	Dominion - Dominion Resources, Inc.	Connie Lowe		Abstain	N/A
3	DTE Energy - Detroit Edison Company	Karie Barczak		None	N/A
3	Edison International - Southern California Edison Company	Romel Aquino		Affirmative	N/A
3	Eversource Energy	Sharon Flannery		Affirmative	N/A
3	Exelon	Kinte Whitehead		Affirmative	N/A
3	FirstEnergy - FirstEnergy Corporation	Aaron Ghodooshim		Affirmative	N/A
3	Florida Municipal Power Agency	Dale Ray	Truong Le	Negative	Comments Submitted
3	Gainesville Regional Utilities	Ken Simmons	Brandon McCormick	None	N/A
3	Georgia System Operations Corporation	Scott McGough		Affirmative	N/A

3	Great River Energy	Michael Brytowski		Affirmative	N/A
3	Hydro One Networks, Inc.	Paul Malozewski		Affirmative	N/A
3	Imperial Irrigation District	Glen Allegranza		None	N/A
3	JEA	Garry Baker		None	N/A
3	KAMO Electric Cooperative	Tony Gott		Affirmative	N/A
3	Lakeland Electric	Patricia Boody		None	N/A
3	Lincoln Electric System	Jason Fortik		Abstain	N/A
3	M and A Electric Power Cooperative	Stephen Pogue		Affirmative	N/A
3	Manitoba Hydro	Karim Abdel-Hadi		Affirmative	N/A
3	MEAG Power	Roger Brand	Scott Miller	Negative	Comments Submitted
3	Muscatine Power and Water	Seth Shoemaker		Abstain	N/A
3	National Grid USA	Brian Shanahan		Affirmative	N/A
3	Nebraska Public Power District	Tony Eddleman		Abstain	N/A
3	New York Power Authority	, David Rivera		Affirmative	N/A
3	NiSource - Northern Indiana Public Service Co.	Steven Taddeucci		Affirmative	N/A
3	Northeast Missouri Electric Power Cooperative	Skyler Wiegmann		None	N/A
3	NW Electric Power Cooperative, Inc.	John Stickley		Affirmative	N/A
3	Ocala Utility Services	Neville Bowen	Truong Le	Negative	Comments Submitted
3	OGE Energy - Oklahoma Gas and Electric Co.	Donald Hargrove		Affirmative	N/A
3	Omaha Public Power District	Aaron Smith		Affirmative	N/A
3	OTP - Otter Tail Power Company	Wendi Olson		Affirmative	N/A
3	Owensboro Municipal Utilities	Thomas Lyons		Affirmative	N/A
3	Pacific Gas and Electric Company	Sandra Ellis	Pamalet Mackey	None	N/A
3	Platte River Power Authority	Wade Kiess		Affirmative	N/A
3	PNM Resources - Public Service Company of New Mexico	Trevor Tidwell		Affirmative	N/A
3	Portland General Electric Co.	Dan Zollner		None	N/A
3	PPL - Louisville Gas and Electric Co.	James Frank		None	N/A
3	PSEG - Public Service Electric and Gas Co.	James Meyer		Affirmative	N/A
3	Public Utility District No. 1 of Chelan County	Joyce Gundry		Affirmative	N/A
3	Public Utility District No. 1 of Pend Oreille County	David Hodder		None	N/A
3	Rutherford EMC	Tom Haire		None	N/A
3	Sacramento Municipal Utility District	Nicole Looney	Joe Tarantino	Affirmative	N/A
3	Salt River Project	Zack Heim		Affirmative	N/A
3	Santee Cooper	James Poston		Affirmative	N/A
3	Seattle City Light	Laurie Hammack		None	N/A
3	Seminole Electric Cooperative, Inc.	Michael Lee		Abstain	N/A
3	Sempra - San Diego Gas and Electric	Bridget Silvia		Affirmative	N/A
3	Sho-Me Power Electric Cooperative	Jarrod Murdaugh		Affirmative	N/A
3	Silicon Valley Power - City of Santa Clara	Val Ridad		None	N/A
3	Snohomish County PUD No. 1	Holly Chaney		Affirmative	N/A
3	Southern Company - Alabama Power Company	Joel Dembowski		Negative	Comments Submitted
3	Tacoma Public Utilities (Tacoma, WA)	Marc Donaldson	Jennie Wike	Affirmative	N/A
3	TECO - Tampa Electric Co.	Ronald Donahey		None	N/A
3	Tennessee Valley Authority	lan Grant		Abstain	N/A

3	Tri-State G and T Association, Inc.	Janelle Marriott Gill		Abstain	N/A
3	WEC Energy Group, Inc.	Thomas Breene	5 1 11/11	Affirmative	N/A
3	Westar Energy	Bryan Taggart	Douglas Webb	Affirmative	N/A
3	Xcel Energy, Inc.	Ray Jasicki		Affirmative	N/A
4	Alliant Energy Corporation Services, Inc.	Larry Heckert		Affirmative	N/A
4	American Public Power Association	Jack Cashin		None	N/A
4	Austin Energy	Jun Hua		Affirmative	N/A
4	City Utilities of Springfield, Missouri	John Allen		Negative	Comments Submitted
4	CMS Energy - Consumers Energy Company	Dwayne Parker		Affirmative	N/A
4	FirstEnergy - FirstEnergy Corporation	Mark Garza		Affirmative	N/A
4	Florida Municipal Power Agency	Carol Chinn	Brandon McCormick	None	N/A
4	Georgia System Operations Corporation	Andrea Barclay		Abstain	N/A
4	MGE Energy - Madison Gas and Electric Co.	Joseph DePoorter		None	N/A
4	Modesto Irrigation District	Spencer Tacke		None	N/A
4	Public Utility District No. 1 of Snohomish County	John Martinsen		Affirmative	N/A
4	Sacramento Municipal Utility District	Beth Tincher	Joe Tarantino	Affirmative	N/A
4	Seattle City Light	Hao Li		Affirmative	N/A
4	Seminole Electric Cooperative, Inc.	Jonathan Robbins		Abstain	N/A
4	South Mississippi Electric Power Association	Steve McElhaney		None	N/A
4	Tacoma Public Utilities (Tacoma, WA)	Hien Ho	Jennie Wike	Affirmative	N/A
4	WEC Energy Group, Inc.	Matthew Beilfuss		Affirmative	N/A
5	AEP	Thomas Foltz		Abstain	N/A
5	Ameren - Ameren Missouri	Sam Dwyer		Abstain	N/A
5	APS - Arizona Public Service Co.	Kelsi Rigby		Affirmative	N/A
5	Associated Electric Cooperative, Inc.	Brad Haralson		Affirmative	N/A
5	Austin Energy	Lisa Martin		Affirmative	N/A
5	Avista - Avista Corporation	Glen Farmer		Affirmative	N/A
5	Basin Electric Power Cooperative	Colleen Peterson		Affirmative	N/A
5	BC Hydro and Power Authority	Helen Hamilton Harding		Abstain	N/A
5	Berkshire Hathaway - NV Energy	Kevin Salsbury		Affirmative	N/A
5	Black Hills Corporation	Derek Silbaugh		Affirmative	N/A
5	Bonneville Power Administration	Scott Winner		Affirmative	N/A
5	Brazos Electric Power Cooperative, Inc.	Shari Heino		Abstain	N/A
5	Choctaw Generation Limited Partnership, LLLP	Rob Watson		Negative	Comments Submitted
5	City of Independence, Power and Light Department	Jim Nail		None	N/A
5	City Water, Light and Power of Springfield, IL	John Kennedy		None	N/A
5	CMS Energy - Consumers Energy Company	David Greyerbiehl		Abstain	N/A
5	Con Ed - Consolidated Edison Co. of New York	William Winters	Avani Pandya	Affirmative	N/A
5	Cowlitz County PUD	Deanna Carlson	•	Abstain	N/A
5	Dairyland Power Cooperative	Tommy Drea		Affirmative	N/A
5	Dominion - Dominion Resources, Inc.	Rachel Snead		Negative	Comments Submitted
5	DTE Energy - Detroit Edison Company	Adrian Raducea		None	N/A
5	Duke Energy	Dale Goodwine		Negative	Comments Submitted
5	Edison International - Southern California Edison Company	Neil Shockey		Negative	Comments Submitted
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5	Entergy	Jamie Prater		Affirmative	N/A
5	Exelon	Cynthia Lee		Affirmative	N/A
5	FirstEnergy - FirstEnergy Solutions	Robert Loy		Affirmative	N/A
5	Florida Municipal Power Agency	Chris Gowder	Brandon McCormick	None	N/A
5	Great River Energy	Jacalynn Bentz	Brandon McCorrnex	Affirmative	N/A
5	Herb Schrayshuen	Herb Schrayshuen		Affirmative	N/A N/A
5	Hydro-Qu?bec Production	Carl Pineault		Affirmative	N/A N/A
5	JEA	John Babik		Affirmative	N/A N/A
_	Lakeland Electric	Becky Rinier			N/A
5 5		•		None Abstain	N/A
_	Lincoln Electric System Los Angeles Department of Water and Bower	Kayleigh Wilkerson			
5	Los Angeles Department of Water and Power	Glenn Barry		Abstain	N/A
5	Lower Colorado River Authority	Teresa Cantwell	Halan Zhaa	Affirmative	N/A
5	Manitoba Hydro	Yuguang Xiao	Helen Zhao	None	N/A
5	Massachusetts Municipal Wholesale Electric Company	Anthony Stevens		Affirmative	N/A
5	Muscatine Power and Water	Neal Nelson		Affirmative	N/A
5	NB Power Corporation	Laura McLeod		None	N/A
5	Nebraska Public Power District	Ronald Bender		Abstain	N/A
5	New York Power Authority	Shivaz Chopra		Affirmative	N/A
5	NiSource - Northern Indiana Public Service Co.	Kathryn Tackett		Affirmative	N/A
5	NovaSource Power Services	Bradley Collard		Abstain	N/A
5	NRG - NRG Energy, Inc.	Patricia Lynch		Abstain	N/A
5	OGE Energy - Oklahoma Gas and Electric Co.	Patrick Wells		Affirmative	N/A
5	Oglethorpe Power Corporation	Donna Johnson		Abstain	N/A
5	Omaha Public Power District	Mahmood Safi		Affirmative	N/A
5	Ontario Power Generation Inc.	Constantin Chitescu		Affirmative	N/A
5	OTP - Otter Tail Power Company	Brett Jacobs		Affirmative	N/A
5	Pacific Gas and Electric Company	James Mearns	Pamalet Mackey	None	N/A
5	Portland General Electric Co.	Ryan Olson		None	N/A
5	PowerSouth Energy Cooperative	Tim Hattaway	Mark Pratt	Negative	Comments Submitted
5	PPL - Louisville Gas and Electric Co.	JULIE HOSTRANDER		None	N/A
5	PSEG - PSEG Fossil LLC	Tim Kucey		Abstain	N/A
5	Public Utility District No. 1 of Chelan County	Meaghan Connell	Tess Neshem	Affirmative	N/A
5	Public Utility District No. 1 of Pend Oreille County	Tim McMaster		None	N/A
5	Public Utility District No. 1 of Snohomish County	Sam Nietfeld		Affirmative	N/A
5	Public Utility District No. 2 of Grant County, Washington	Amy Jones		None	N/A
5	Puget Sound Energy, Inc.	Lynn Murphy		None	N/A
5	Sacramento Municipal Utility District	Susan Oto	Joe Tarantino	Affirmative	N/A
5	Salt River Project	Kevin Nielsen		Affirmative	N/A
5	Santee Cooper	Tommy Curtis		Affirmative	N/A
5	Seattle City Light	Faz Kasraie		Affirmative	N/A
5	Sempra - San Diego Gas and Electric	Jennifer Wright		Affirmative	N/A
5	Southern Company - Southern Company Generation	William D. Shultz		Negative	Comments Submitted
5	Tacoma Public Utilities (Tacoma, WA)	Ozan Ferrin	Jennie Wike	Affirmative	N/A
5	Tennessee Valley Authority	M Lee Thomas		Abstain	N/A

5	Tri-State G and T Association, Inc.	Ryan Walter		Abstain	N/A
5	U.S. Bureau of Reclamation	Wendy Center		Affirmative	N/A
5	Vistra Energy	Dan Roethemeyer		Affirmative	N/A
5	Westar Energy	Derek Brown	Douglas Webb	Affirmative	N/A
6	AEP - AEP Marketing	Yee Chou	- 0.00	Abstain	N/A
6	Ameren - Ameren Services	Robert Quinlivan		Abstain	N/A
6	APS - Arizona Public Service Co.	Marcus Bortman		Affirmative	N/A
6	Associated Electric Cooperative, Inc.	Brian Ackermann		Affirmative	N/A
6	Austin Energy	Andrew Gallo		Affirmative	N/A
6	Basin Electric Power Cooperative	Jerry Horner		Affirmative	N/A
6	Berkshire Hathaway - PacifiCorp	Sandra Shaffer		Affirmative	N/A
6	Black Hills Corporation	Eric Scherr		Affirmative	N/A
6	Bonneville Power Administration	Andrew Meyers		Affirmative	N/A
6	Cleco Corporation	Robert Hirchak		Affirmative	N/A
6	Con Ed - Consolidated Edison Co. of New York	Cristhian Godoy		Affirmative	N/A
6	Dominion - Dominion Resources, Inc.	Sean Bodkin		Affirmative	N/A
6	Duke Energy	Greg Cecil		Negative	Comments Submitted
6	Edison International - Southern California Edison Company	Kenya Streeter		Negative	Comments Submitted
6	Entergy	Julie Hall		Affirmative	N/A
6	Exelon	Becky Webb		Affirmative	N/A
6	FirstEnergy - FirstEnergy Solutions	Ann Carey		Affirmative	N/A
6	Florida Municipal Power Agency	Richard Montgomery	Brandon McCormick	None	N/A
6	Florida Municipal Power Pool	Tom Reedy	Truong Le	Negative	Comments Submitted
6	Great River Energy	Donna Stephenson		Affirmative	N/A
6	Lincoln Electric System	Eric Ruskamp		Abstain	N/A
6	Los Angeles Department of Water and Power	Anton Vu		Abstain	N/A
6	Luminant - Luminant Energy	Kris Butler		None	N/A
6	Manitoba Hydro	Blair Mukanik		None	N/A
6	Muscatine Power and Water	Nick Burns		Affirmative	N/A
6	New York Power Authority	Erick Barrios		Affirmative	N/A
6	NextEra Energy - Florida Power and Light Co.	Justin Welty		None	N/A
6	NiSource - Northern Indiana Public Service Co.	Joe O'Brien		Affirmative	N/A
6	Northern California Power Agency	Dennis Sismaet		Abstain	N/A
6	OGE Energy - Oklahoma Gas and Electric Co.	Sing Tay		Affirmative	N/A
6	Omaha Public Power District	Joel Robles		Affirmative	N/A
6	Portland General Electric Co.	Daniel Mason		Abstain	N/A
6	Powerex Corporation	Gordon Dobson-Mack		Abstain	N/A
6	PPL - Louisville Gas and Electric Co.	Linn Oelker		None	N/A
6	PSEG - PSEG Energy Resources and Trade LLC	Luiggi Beretta		Abstain	N/A
6	Public Utility District No. 1 of Chelan County	Glen Pruitt		Affirmative	N/A
6	Public Utility District No. 1 of Pend Oreille County	April Owen		None	N/A
6	Public Utility District No. 2 of Grant County, Washington	LeRoy Patterson		Affirmative	N/A
6	Sacramento Municipal Utility District	Jamie Cutlip	Joe Tarantino	Affirmative	N/A
6	Salt River Project	Bobby Olsen		Affirmative	N/A

6	Santee Cooper	Marty Watson		Affirmative	N/A
6	Seattle City Light	Brian Belger		None	N/A
6	Seminole Electric Cooperative, Inc.	David Reinecke		Abstain	N/A
6	Snohomish County PUD No. 1	John Liang		Affirmative	N/A
6	Southern Company - Southern Company Generation	Ron Carlsen		Negative	Comments Submitted
6	Tacoma Public Utilities (Tacoma, WA)	Terry Gifford	Jennie Wike	Affirmative	N/A
6	TECO - Tampa Electric Co.	Benjamin Smith		None	N/A
6	Tennessee Valley Authority	Marjorie Parsons		Abstain	N/A
6	WEC Energy Group, Inc.	David Hathaway		None	N/A
6	Westar Energy	Grant Wilkerson	Douglas Webb	Affirmative	N/A
6	Xcel Energy, Inc.	Carrie Dixon		Abstain	N/A
7	Luminant Mining Company LLC	James Watson		None	N/A
8	David Kiguel	David Kiguel		Affirmative	N/A
8	Florida Reliability Coordinating Council – Member Services Division	Vince Ordax		Abstain	N/A
8	Roger Zaklukiewicz	Roger Zaklukiewicz		None	N/A
9	Commonwealth of Massachusetts Department of Public Utilities	Donald Nelson		Affirmative	N/A
10	Midwest Reliability Organization	Russel Mountjoy		Affirmative	N/A
10	Northeast Power Coordinating Council	Guy V. Zito		Affirmative	N/A
10	ReliabilityFirst	Anthony Jablonski		Affirmative	N/A
10	SERC Reliability Corporation	Dave Krueger		Affirmative	N/A
10	Texas Reliability Entity, Inc.	Rachel Coyne		Abstain	N/A

TOP-001-6 Non-binding Poll Result Summary

Total Votes =	217
Total # of Ballot Pool=	238
Quorum =	91.18
Non-Binding Poll Weighted Segment =	85.21

Total		Ballot	Segment	Positive	Positive	Negative Votes	Negative	Negative Votes		No Vote
# of A +N Vot	Segment	Pool	Weight	Votes	Fraction	with Comments	Fraction	without Comments	Abstentions	(non-response)
48	1	68	1	40	0.833	8	0.167	0	14	6
5	2	6	0.5	5	0.500	0	0.000	0	1	0
42	3	55	1	37	0.881	5	0.119	0	8	5
10	4	11	1	8	0.800	2	0.200	0	1	0
33	5	51	1	28	0.848	5	0.152	0	13	5
26	6	40	1	21	0.808	5	0.192	0	9	5
0	7	0	0	0	0.000	0	0.000	0	0	0
1	8	2	0.1	1	0.100	0	0.000	0	1	0
1	9	1	0.1	1	0.100	0	0.000	0	0	0
3	10	4	0.3	3	0.300	0	0.000	0	1	0
169		238	6	144	5.170	25	0.830	0	48	21

TOP-001-6 Non-binding Poll Result Details

Segment	Organization	Voter	Designated Proxy	Ballot	NERC Memo
1	AEP - AEP Service Corporation	Dennis Sauriol		Abstain	N/A
1	Ameren - Ameren Services	Tamara Evey		Abstain	N/A
1	APS - Arizona Public Service Co.	Daniela Atanasovski		Affirmative	N/A
1	Associated Electric Cooperative, Inc.	Mark Riley		Affirmative	N/A
1	Austin Energy	Thomas Standifur		None	N/A
1	Balancing Authority of Northern California	Kevin Smith	Joe Tarantino	Affirmative	N/A
1	BC Hydro and Power Authority	Adrian Andreoiu		Abstain	N/A
1	Berkshire Hathaway Energy - MidAmerican Energy Co.	Terry Harbour		Affirmative	N/A
1	Bonneville Power Administration	Kammy Rogers-Holliday		Negative	Comments Submitted
1	Brazos Electric Power Cooperative, Inc.	Tony Kroskey		Negative	Comments Submitted
1	CenterPoint Energy Houston Electric, LLC	Daniela Hammons		Abstain	N/A
1	Central Electric Power Cooperative (Missouri)	Michael Bax		Affirmative	N/A
1	Central Hudson Gas & Electric Corp.	Frank Pace		Abstain	N/A
1	City Utilities of Springfield, Missouri	Michael Buyce		Negative	Comments Submitted
1	Colorado Springs Utilities	Mike Braunstein		None	N/A
1	Corn Belt Power Cooperative	larry brusseau		Abstain	N/A
1	Dairyland Power Cooperative	Renee Leidel		Affirmative	N/A
1	Dominion - Dominion Virginia Power	Candace Marshall		Negative	Comments Submitted
1	Duke Energy	Laura Lee		Negative	Comments Submitted
1	Entergy - Entergy Services, Inc.	Oliver Burke		Affirmative	N/A
1	Eversource Energy	Quintin Lee		Affirmative	N/A
1	Exelon	Daniel Gacek		Affirmative	N/A
1	FirstEnergy - FirstEnergy Corporation	Julie Severino		Affirmative	N/A
1	Georgia Transmission Corporation	Greg Davis		Affirmative	N/A
1	Glencoe Light and Power Commission	Terry Volkmann		Affirmative	N/A
1	Great River Energy	Gordon Pietsch		Affirmative	N/A
1	GridLiance Holdco, LP	Randy Cleland		Affirmative	N/A
1	Hydro One Networks, Inc.	Payam Farahbakhsh		Affirmative	N/A
1	Hydro-Qu?bec TransEnergie	Nicolas Turcotte		Affirmative	N/A
1	IDACORP - Idaho Power Company	Laura Nelson		Affirmative	N/A
1	Imperial Irrigation District	Jesus Sammy Alcaraz	Denise Sanchez	None	N/A
1	International Transmission Company Holdings Corporation	Michael Moltane	Allie Gavin	Affirmative	N/A
1	KAMO Electric Cooperative	Micah Breedlove		Affirmative	N/A
1	Lincoln Electric System	Troy Hlavaty		None	N/A
1	Long Island Power Authority	Robert Ganley		Abstain	N/A
1	Los Angeles Department of Water and Power	faranak sarbaz		Abstain	N/A
1	Lower Colorado River Authority	James Baldwin		Affirmative	N/A
1	MEAG Power	David Weekley	Scott Miller	Negative	Comments Submitted
1	Minnkota Power Cooperative Inc.	Theresa Allard	Andy Fuhrman	Affirmative	N/A
1	Muscatine Power and Water	Andy Kurriger		Affirmative	N/A
1	N.W. Electric Power Cooperative, Inc.	Mark Ramsey		Affirmative	N/A
1	National Grid USA	Michael Jones		Affirmative	N/A

4	Makasaka B. Mis Barrasa Bistoria	la sela a Carilla		Alexandra	A1 / A
1	Nebraska Public Power District	Jamison Cawley		Abstain	N/A
1	NiSource - Northern Indiana Public Service Co.	Steve Toosevich		Affirmative	N/A
1	Northeast Missouri Electric Power Cooperative	Kevin White		Affirmative	N/A
1	OGE Energy - Oklahoma Gas and Electric Co.	Terri Pyle		Affirmative	N/A
1	Orlando Utilities Commission	Aaron Staley		Affirmative	N/A
1	Pacific Gas and Electric Company	Marco Rios		None	N/A
1	Platte River Power Authority	Matt Thompson		Affirmative	N/A
1	PNM Resources - Public Service Company of New Mexico	Laurie Williams		Affirmative	N/A
1	Portland General Electric Co.	Angela Gaines		Affirmative	N/A
1	Public Utility District No. 1 of Chelan County	Ginette Lacasse		Affirmative	N/A
1	Public Utility District No. 1 of Snohomish County	Alyssia Rhoads		Affirmative	N/A
1	Sacramento Municipal Utility District	Arthur Starkovich	Joe Tarantino	Affirmative	N/A
1	Santee Cooper	Chris Wagner		Affirmative	N/A
1	SaskPower	Wayne Guttormson		Abstain	N/A
1	Seattle City Light	Pawel Krupa		None	N/A
1	Seminole Electric Cooperative, Inc.	Bret Galbraith		Abstain	N/A
1	Sempra - San Diego Gas and Electric	Mo Derbas		Affirmative	N/A
1	Southern Company - Southern Company Services, Inc.	Matt Carden		Negative	Comments Submitted
1	Sunflower Electric Power Corporation	Paul Mehlhaff		Abstain	N/A
1	Tacoma Public Utilities (Tacoma, WA)	John Merrell	Jennie Wike	Affirmative	N/A
1	Tallahassee Electric (City of Tallahassee, FL)	Scott Langston		Affirmative	N/A
1	TECO - Tampa Electric Co.	Regan Haines		Negative	Comments Submitted
1	Tennessee Valley Authority	Gabe Kurtz		Abstain	N/A
1	U.S. Bureau of Reclamation	Richard Jackson		Affirmative	N/A
1	Westar Energy	Allen Klassen	Douglas Webb	Affirmative	N/A
1	Western Area Power Administration	sean erickson		Abstain	N/A
2	California ISO	Jamie Johnson		Affirmative	N/A
2	Electric Reliability Council of Texas, Inc.	Brandon Gleason		Affirmative	N/A
2	Independent Electricity System Operator	Leonard Kula		Affirmative	N/A
2	ISO New England, Inc.	Michael Puscas	Michael Courchesne	Affirmative	N/A
2	New York Independent System Operator	Gregory Campoli		Abstain	N/A
2	PJM Interconnection, L.L.C.	Mark Holman		Affirmative	N/A
3	AEP	Kent Feliks		Abstain	N/A
3	AES - Indianapolis Power and Light Co.	Colleen Campbell		Affirmative	N/A
3	Ameren - Ameren Services	David Jendras		Abstain	N/A
3	APS - Arizona Public Service Co.	Jessica Lopez		Affirmative	N/A
3	Associated Electric Cooperative, Inc.	Todd Bennett		Affirmative	N/A
3	Austin Energy	W. Dwayne Preston		Affirmative	N/A
3	BC Hydro and Power Authority	, Hootan Jarollahi		Abstain	N/A
3	Berkshire Hathaway Energy - MidAmerican Energy Co.	Darnez Gresham		Affirmative	N/A
3	Black Hills Corporation	Eric Egge		Affirmative	N/A
3	Bonneville Power Administration	Ken Lanehome		Affirmative	N/A
3	Central Electric Power Cooperative (Missouri)	Adam Weber		Affirmative	N/A
3	CMS Energy - Consumers Energy Company	Karl Blaszkowski		Affirmative	N/A
3	Con Ed - Consolidated Edison Co. of New York	Peter Yost		Affirmative	N/A
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3	Dominion - Dominion Resources, Inc.	Connie Lowe		Abstain	N/A
3	Duke Energy	Lee Schuster		Negative	Comments Submitted
3	Edison International - Southern California Edison Company	Romel Aquino		Negative	Comments Submitted
3	Eversource Energy	Sharon Flannery		Affirmative	N/A
3	Exelon	Kinte Whitehead		Affirmative	N/A
3	FirstEnergy - FirstEnergy Corporation	Aaron Ghodooshim		Affirmative	N/A
3	Florida Municipal Power Agency	Dale Ray	Truong Le	Negative	Comments Submitted
3	Great River Energy	Michael Brytowski		Affirmative	N/A
3	Hydro One Networks, Inc.	Paul Malozewski		Affirmative	N/A
3	KAMO Electric Cooperative	Tony Gott		Affirmative	N/A
3	Los Angeles Department of Water and Power	Tony Skourtas		None	N/A
3	M and A Electric Power Cooperative	Stephen Pogue		Affirmative	N/A
3	MEAG Power	Roger Brand	Scott Miller	Negative	Comments Submitted
3	Muscatine Power and Water	Seth Shoemaker		Abstain	N/A
3	National Grid USA	Brian Shanahan		Affirmative	N/A
3	Nebraska Public Power District	Tony Eddleman		Abstain	N/A
3	New York Power Authority	David Rivera		Affirmative	N/A
3	NiSource - Northern Indiana Public Service Co.	Steven Taddeucci		Affirmative	N/A
3	NW Electric Power Cooperative, Inc.	John Stickley		Affirmative	N/A
3	OGE Energy - Oklahoma Gas and Electric Co.	Donald Hargrove		Affirmative	N/A
3	Omaha Public Power District	Aaron Smith		Affirmative	N/A
3	OTP - Otter Tail Power Company	Wendi Olson		Affirmative	N/A
3	Owensboro Municipal Utilities	Thomas Lyons		Affirmative	N/A
3	Pacific Gas and Electric Company	Sandra Ellis	Pamalet Mackey	None	N/A
3	Platte River Power Authority	Wade Kiess		Affirmative	N/A
3	PNM Resources - Public Service Company of New Mexico	Trevor Tidwell		Affirmative	N/A
3	PPL - Louisville Gas and Electric Co.	James Frank		None	N/A
3	PSEG - Public Service Electric and Gas Co.	James Meyer		Affirmative	N/A
3	Public Utility District No. 1 of Chelan County	Joyce Gundry		Affirmative	N/A
3	Sacramento Municipal Utility District	Nicole Looney	Joe Tarantino	Affirmative	N/A
3	Santee Cooper	James Poston		Affirmative	N/A
3	Sempra - San Diego Gas and Electric	Bridget Silvia		Affirmative	N/A
3	Sho-Me Power Electric Cooperative	Jarrod Murdaugh		Affirmative	N/A
3	Silicon Valley Power - City of Santa Clara	Val Ridad		None	N/A
3	Snohomish County PUD No. 1	Holly Chaney		Affirmative	N/A
3	Southern Company - Alabama Power Company	Joel Dembowski		Negative	Comments Submitted
3	Tacoma Public Utilities (Tacoma, WA)	Marc Donaldson	Jennie Wike	Affirmative	N/A
3	TECO - Tampa Electric Co.	Ronald Donahey		None	N/A
3	Tennessee Valley Authority	lan Grant		Abstain	N/A
3	Tri-State G and T Association, Inc.	Janelle Marriott Gill		Abstain	N/A
3	WEC Energy Group, Inc.	Thomas Breene		Affirmative	N/A
3	Westar Energy	Marcus Moor	Douglas Webb	Affirmative	N/A
4	Alliant Energy Corporation Services, Inc.	Larry Heckert		Affirmative	N/A
4	City Utilities of Springfield, Missouri	John Allen		Negative	Comments Submitted
4	CMS Energy - Consumers Energy Company	Dwayne Parker		Affirmative	N/A

FirstEnergy - FirstEnergy Corporation Mark Garza Carlo (finin Truong Le Regative Comments Submitted Public Utility District No. 1 of Snohomish County John Martinsen Joe Tarantino Affirmative N/A Sacramento Municipal Utility District Beth Incher Joe Tarantino Affirmative N/A Sacramento Municipal Utility District Hao I Joe Tarantino Affirmative N/A Seminole Electric Cooperative, Inc. Jonathan Robbins Jennie Wike Abstain N/A Matthew Beilfuss Jennie Wike Affirmative N/A Matthew Beilfuss Jennie Wike Affirmative N/A AEP Thomas Foltz Jennie Wike Affirmative N/A AMeren - Ameren Missouri Sam Dwyer Abstain N/A Matthew Beilfuss Jennie Wike Affirmative N/A Ameren - Ameren Missouri Sam Dwyer Austroity N/A Matthew Beilfuss Jennie Wike Affirmative N/A Matthew Beilfus Jennie Wike Affirmative N/A Matthew Beilfus Corporation Gene Farmer Affirmative N/A Matthew Beilfus Corporation Gene Farmer Affirmative N/A Matthew Beilfus Corporation Scott Winner Jennie Affirmative N/A Matthew Beilfus Corporation Derek Sibaugh Jennie Affirmative N/A Matthew Beilfus Corporation Derek Sibaugh Jennie Jennie N/A Matthew Beilfus Corporation Jennie N/A Matthew Beilfus Corporation Jennie N/A Matthew Beilfus Corporative N/A Matthew Beilfus N/A Matthew Beilfus Corporative N/A Matthew Beilfus N/A Matthew N/A Matthew Beilfus N/A Matthew Beilfus N/A Matthew Beilfus N/A Matthew Beilfus N/A Matthew N/A Matthew N/A Matthew N/A
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4 Seattle City Light Hao Li Affirmative N/A 4 Seminole Electric Coperative, Inc. Jonathan Robbins Abstain N/A 4 Tacoma Public Utilities (Tacoma, WA) Hien Ho Jennie Wike Affirmative N/A 4 WEC Energy Group, Inc. Matthew Beilfuss Affirmative N/A 5 AEP Abstain N/A 6 APS - Arizona Public Service Co. Kelsi Rigby Affirmative N/A 5 Ayista - Avista Corporation Glen Farmer Affirmative N/A 5 B Chydro and Power Authority Helen Hamilton Harding Affirmative N/A 5 B Black Hills Corporation Sort Winner Affirmative N/A 5 B Ronneville Power Administration Sort Winner Affirmative N/A 5 B Ronneville Power Cooperative, Inc. Shari Heino Abstain N/A 5 B Ronneville Power Cooperative, Inc. Shari Heino Abstain N/A 5 B Schergy - Consumers Energy Company David Greyerbiell Abstain N/A 5 D Sengus - Cooperative, Inc. Rachel Snead None N/A 5 D Dininion - Dominion Resources, Inc. Rachel Snead <
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4 WEC Energy Group, Inc. Matthew Beilfuss Affirmative N/A 5 AEP Thomas Foltz Abstain N/A 5 Ameren - Ameren Missouri Sam Dwyer Abstain N/A 5 APS - Arizona Public Service Co. Kelsi Rigby Affirmative N/A 5 Austin Energy Lisa Martin Affirmative N/A 5 Avista Corporation Glen Farmer Affirmative N/A 5 BC Hydro and Power Authority Helen Hamilton Harding Affirmative N/A 5 BC Hydro and Power Administration Scott Winner Affirmative N/A 5 Bonneville Power Administration Scott Winner Affirmative N/A 5 Bonneville Power Cooperative, Inc. Shari Heino Affirmative N/A 5 Brazos Electric Power Cooperative, Inc. Shari Heino None N/A 5 Dairyland Power Cooperative Tommy Drea Affirmative N/A 5 Dairyland Power Cooperative Rachel Snead Negative Comments Submitted 5 Dairyland Power Agency
5 AEP Ameren - Ameren Missouri Thomas Foltz Abstain N/A 5 APS - Arizona Public Service Co. Kelsi Rigby Affirmative N/A 5 AVSTa - Arizona Public Service Co. Lisa Martin Affirmative N/A 5 Avista - Avista Corporation Glen Farmer Affirmative N/A 5 B C Hydro and Power Authority Helen Hamilton Harding Abstain N/A 5 B Bonneville Power Administration Scott Winner Affirmative N/A 5 B Bonneville Power Administration Scott Winner Abstain N/A 5 B Brazos Electric Power Cooperative, Inc. Shari Heino Abstain N/A 5 CMS Energy - Consumers Energy Company David Greyerbiehl Abstain N/A 5 Colorado Springs Utilities Jeff Lcke None N/A 5 Dairyland Power Cooperative Tommy Drea Affirmative N/A 5 Dairyland Power Cooperative Tommy Drea None N/A 5 Dairyland Power Cooperative Agfirmative N/A 6 Di
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5BC Hydro and Power AuthorityHelen Hamilton HardingAbstainN/A5Black Hills CorporationDerek SilbaughAffirmativeN/A5Bonneville Power AdministrationScott WinnerAffirmativeN/A5Brazos Electric Power Cooperative, Inc.Shari HeinoAbstainN/A5CMS Energy - Consumers Energy CompanyDavid GreyerbiehlAbstainN/A5Colorado Springs UtilitiesJeff IckeNoneN/A5Dairyland Power CooperativeTommy DreaAffirmativeN/A5Dairyland Power CooperativeRachel SneadNegativeComments Submitted5DITE Energy - Detroit Edison CompanyAdrian RaduceaNoneN/A5Dike EnergyDetroit Edison CompanyAdrian RaduceaNegativeComments Submitted5Dike EnergyDetroit Edison CompanyNeil ShockeyNegativeComments Submitted5Edison International - Southern California Edison CompanyNeil ShockeyNegativeComments Submitted5ExelonCynthia LeeAffirmativeN/A5ExelonCynthia LeeAffirmativeN/A5FirstEnergy - FirstEnergy SolutionsRobert LoyTruong LeNegativeNoments Submitted5Herb SchrayshuenHerb SchrayshuenAffirmativeN/A5Hydro-Qu?bec ProductionCarl PineaultTruong LeAffirmativeN/A6Hydro-Qu?bec ProductionCarl PineaultDen
5Black Hills CorporationDerek SilbaughAffirmativeN/A5Bonneville Power AdministrationScott WinnerAffirmativeN/A5Brazos Electric Power Cooperative, Inc.Shari HeinoAbstainN/A5CMS Energy - Consumers Energy CompanyDavid GreyerbiehlAbstainN/A5Colorado Springs UtilitiesJeff IckeNoneN/A5Dairyland Power CooperativeTommy DreaAffirmativeN/A5Dominion - Dominion Resources, Inc.Rachel SneadNegativeComments Submitted5DIE Energy - Detroit Edison CompanyAdrian RaduceaNoneN/A5Duke EnergyNegativeComments Submitted5Edison International - Southern California Edison CompanyNeil ShockeyNegativeComments Submitted5ExelonQynthia LeeAffirmativeN/A5ExelonCynthia LeeAffirmativeN/A5Florida Municipal Power AgencyChris GowderTruong LeNegativeComments Submitted5Herb SchrayshuenHerb SchrayshuenAffirmativeN/A5Hydro-Qu?bec ProductionCarl PineaultDenise SanchezNoneN/A5Imperial Irrigation DistrictN/A
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5CMS Energy - Consumers Energy CompanyDavid GreyerbiehlAbstainN/A5Colorado Springs UtilitiesJeff IckeNoneN/A5Dairyland Power CooperativeTommy DreaAffirmativeN/A5Dominion - Dominion Resources, Inc.Rachel SneadNegativeComments Submitted5DTE Energy - Detroit Edison CompanyAdrian RaduceaNoneN/A5Duke EnergyDale GoodwineNegativeComments Submitted5Edison International - Southern California Edison CompanyNeil ShockeyNegativeComments Submitted5EntergyExelonNegativeN/A5ExelonCynthia LeeAffirmativeN/A5FirstEnergy - FirstEnergy SolutionsRobert LoyAffirmativeN/A5Florida Municipal Power AgencyChris GowderTruong LeNegativeComments Submitted5Herb SchrayshuenHerb SchrayshuenAffirmativeN/A5Hydro-Qu?bec ProductionCarl PineaultAffirmativeAffirmativeN/A5Imperial Irrigation DistrictTino ZaragozaDenise SanchezNoneN/A
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Duke Energy Edison International - Southern California Edison Company Neil Shockey Negative Negative Comments Submitted Negative Comments Submitted Negative
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5EntergyJamie PraterAffirmativeN/A5ExelonCynthia LeeAffirmativeN/A5FirstEnergy - FirstEnergy SolutionsRobert LoyAffirmativeN/A5Florida Municipal Power AgencyChris GowderTruong LeNegativeComments Submitted5Herb SchrayshuenAffirmativeN/A5Hydro-Qu?bec ProductionCarl PineaultAffirmativeN/A5Imperial Irrigation DistrictTino ZaragozaDenise SanchezNoneN/A
Exelon Cynthia Lee Affirmative N/A FirstEnergy - FirstEnergy Solutions Robert Loy Affirmative N/A Florida Municipal Power Agency Chris Gowder Truong Le Negative Comments Submitted Herb Schrayshuen Herb Schrayshuen Affirmative N/A Hydro-Qu?bec Production Carl Pineault Affirmative N/A Imperial Irrigation District Tino Zaragoza Denise Sanchez None N/A
FirstEnergy - FirstEnergy Solutions Robert Loy Florida Municipal Power Agency Chris Gowder Truong Le Negative Comments Submitted Herb Schrayshuen Herb Schrayshuen Affirmative N/A Affirmative N/A Affirmative N/A Migrative N/A
Florida Municipal Power Agency Chris Gowder Truong Le Negative Comments Submitted Herb Schrayshuen Herb Schrayshuen Affirmative N/A Hydro-Qu?bec Production Carl Pineault Tino Zaragoza Denise Sanchez None N/A
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5 Hydro-Qu?bec Production Carl Pineault Affirmative N/A 5 Imperial Irrigation District Tino Zaragoza Denise Sanchez None N/A
5 Imperial Irrigation District Tino Zaragoza Denise Sanchez None N/A
5 JEA John Babik Affirmative N/A
5 Lincoln Electric System Kayleigh Wilkerson Abstain N/A
5 Los Angeles Department of Water and Power Glenn Barry Abstain N/A
5 Lower Colorado River Authority Teresa Cantwell Affirmative N/A
5 Massachusetts Municipal Wholesale Electric Company Anthony Stevens Affirmative N/A
5 Nebraska Public Power District Ronald Bender Abstain N/A
5 New York Power Authority Shivaz Chopra Affirmative N/A
5 NiSource - Northern Indiana Public Service Co. Kathryn Tackett Affirmative N/A
5 NovaSource Power Services Bradley Collard Abstain N/A
5 OGE Energy - Oklahoma Gas and Electric Co. Patrick Wells Affirmative N/A
5 Oglethorpe Power Corporation Donna Johnson Abstain N/A
5 Omaha Public Power District Mahmood Safi Affirmative N/A
5 Ontario Power Generation Inc. Constantin Chitescu Affirmative N/A
5 OTP - Otter Tail Power Company Brett Jacobs Affirmative N/A

_	Design Construction Construction	La como Mara de la	Demolat March	None	N1/A
5	Pacific Gas and Electric Company	James Mearns	Pamalet Mackey	None	N/A
5	Platte River Power Authority	Tyson Archie		Abstain	N/A
5	PPL - Louisville Gas and Electric Co.	JULIE HOSTRANDER		None	N/A
5	PSEG - PSEG Fossil LLC	Tim Kucey		Abstain	N/A
5	Public Utility District No. 1 of Chelan County	Meaghan Connell	Tess Neshem	Affirmative	N/A
5	Public Utility District No. 1 of Snohomish County	Sam Nietfeld		Affirmative	N/A
5	Sacramento Municipal Utility District	Nicole Goi	Joe Tarantino	Affirmative	N/A
5	Santee Cooper	Tommy Curtis		Affirmative	N/A
5	Sempra - San Diego Gas and Electric	Jennifer Wright		Affirmative	N/A
5	Southern Company - Southern Company Generation	William D. Shultz		Negative	Comments Submitted
5	Tacoma Public Utilities (Tacoma, WA)	Ozan Ferrin	Jennie Wike	Affirmative	N/A
5	Tennessee Valley Authority	M Lee Thomas		Abstain	N/A
5	U.S. Bureau of Reclamation	Wendy Center		Affirmative	N/A
5	Westar Energy	Derek Brown	Douglas Webb	Affirmative	N/A
6	AEP - AEP Marketing	Yee Chou		Abstain	N/A
6	Ameren - Ameren Services	Robert Quinlivan		Abstain	N/A
6	APS - Arizona Public Service Co.	Marcus Bortman		Affirmative	N/A
6	Associated Electric Cooperative, Inc.	Brian Ackermann		Affirmative	N/A
6	Austin Energy	Andrew Gallo		Affirmative	N/A
6	Berkshire Hathaway - PacifiCorp	Sandra Shaffer		Affirmative	N/A
6	Bonneville Power Administration	Andrew Meyers		Affirmative	N/A
6	Cleco Corporation	Robert Hirchak		Affirmative	N/A
6	Dominion - Dominion Resources, Inc.	Sean Bodkin		Negative	Comments Submitted
6	Duke Energy	Greg Cecil		Negative	Comments Submitted
6	Entergy	Julie Hall		Affirmative	N/A
6	Exelon	Becky Webb		Affirmative	N/A
6	FirstEnergy - FirstEnergy Solutions	Ann Carey		Affirmative	N/A
6	Florida Municipal Power Agency	Richard Montgomery	Truong Le	Negative	Comments Submitted
6	Florida Municipal Power Pool	Tom Reedy	Truong Le	Negative	Comments Submitted
6	Imperial Irrigation District	Diana Torres	Denise Sanchez	None	N/A
6	Lincoln Electric System	Eric Ruskamp		Abstain	N/A
6	Los Angeles Department of Water and Power	Anton Vu		Abstain	N/A
6	New York Power Authority	Erick Barrios		Affirmative	N/A
6	NiSource - Northern Indiana Public Service Co.	Joe O'Brien		Affirmative	N/A
6	Northern California Power Agency	Dennis Sismaet		Abstain	N/A
6	OGE Energy - Oklahoma Gas and Electric Co.	Sing Tay		Affirmative	N/A
6	Omaha Public Power District	Joel Robles		Affirmative	N/A
6	Platte River Power Authority	Sabrina Martz		Affirmative	N/A
6	Portland General Electric Co.	Daniel Mason		Abstain	N/A
6	Powerex Corporation	Gordon Dobson-Mack		Abstain	N/A
6	PPL - Louisville Gas and Electric Co.	Linn Oelker		None	N/A
6	PSEG - PSEG Energy Resources and Trade LLC	Luiggi Beretta		Abstain	N/A
6	Public Utility District No. 1 of Chelan County	Glen Pruitt		Affirmative	N/A
6	Public Utility District No. 2 of Grant County, Washington	LeRoy Patterson		Affirmative	N/A
6	Sacramento Municipal Utility District	Jamie Cutlip	Joe Tarantino	Affirmative	N/A
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6	Santee Cooper	Marty Watson		Affirmative	N/A
6	Snohomish County PUD No. 1	John Liang		Affirmative	N/A
6	Southeastern Power Administration	Douglas Spencer		None	N/A
6	Southern Company - Southern Company Generation	Ron Carlsen		Negative	Comments Submitted
6	Tacoma Public Utilities (Tacoma, WA)	Terry Gifford	Jennie Wike	Affirmative	N/A
6	TECO - Tampa Electric Co.	Benjamin Smith		None	N/A
6	Tennessee Valley Authority	Marjorie Parsons		Abstain	N/A
6	WEC Energy Group, Inc.	David Hathaway		None	N/A
6	Westar Energy	James McBee	Douglas Webb	Affirmative	N/A
8	David Kiguel	David Kiguel		Affirmative	N/A
8	Florida Reliability Coordinating Council – Member Services Division	Vince Ordax		Abstain	N/A
9	Commonwealth of Massachusetts Department of Public Utilities	Donald Nelson		Affirmative	N/A
10	Midwest Reliability Organization	Russel Mountjoy		Affirmative	N/A
10	Northeast Power Coordinating Council	Guy V. Zito		Affirmative	N/A
10	ReliabilityFirst	Anthony Jablonski		Affirmative	N/A
10	Texas Reliability Entity, Inc.	Rachel Coyne		Abstain	N/A