I. TRANSMISSION OWNERS:

1. AEP Indiana Michigan Transmission Company, Inc.
2. ALLETE, Inc. (for its operating division Minnesota Power, Inc., and its wholly-owned subsidiary, Superior Water, Light and Power Company)
3. Ameren Illinois Company (d/b/a Ameren Illinois)
4. Ameren Transmission Company of Illinois
5. American Transmission Company, LLC
6. Ames Municipal Electric System
7. Arkansas Electric Cooperative System
8. Big Rivers Electric Corporation
9. Board of Water, Electric, and Communications Trustees of the City of Muscatine, Iowa
10. Central Minnesota Municipal Power Agency
11. City of Alexandria, Louisiana
12. City of Springfield, Illinois (Office of Public Utilities)
13. Cleco Power LLC
14. Columbia, Missouri, City of (Water & Light Dept.)
15. Cooperative Energy (formerly SMEPA)
16. Dairyland Power Cooperative
17. Duke Energy Indiana, LLC
18. East Texas Electric Cooperative, Inc.
19. Entergy Arkansas, LLC
20. Entergy Louisiana, LLC
21. Entergy Mississippi, LLC
22. Entergy New Orleans, LLC
23. Entergy Texas, Inc.
24. Great River Energy
25. GridLiance Heartland LLC
27. Indiana Municipal Power Agency
28. Indianapolis Power & Light Company (d/b/a AES Indiana)
29. International Transmission Company (d/b/a ITC Transmission)
30. ITC Midwest LLC

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1 This Stakeholder Group Participation listing reflects Members’ stakeholder group selections from respective membership applications approved by MISO’s Board of Directors. Membership participation in the stakeholder process is governed by the Stakeholder Governance Guide and any relevant guidelines of the various stakeholder sectors. Stakeholder group participation by non-MISO Members is also listed.

2 As Transmission Owning Members of MISO and signatories to the Transmission Owners Agreement, City of Henderson; City of Rochester; Willmar Municipal Utilities; and WPPI Energy participate in the Municipals/Cooperatives/Transmission Dependent Utilities stakeholder group.

3 Ameren Transmission Company of Illinois participates in both the Transmission Owners and the Competitive Transmission Developers stakeholder groups. See Article Two, Section VI(A)(1) of the MISO Transmission Owners Agreement.

4 GridLiance Heartland LLC participates in both the Transmission Owners and the Competitive Transmission Developers stakeholder groups. See Article Two, Section VI(A)(1) of the MISO Transmission Owners Agreement.
I. TRANSMISSION OWNERS (continued)

31. Lafayette City-Parish Consolidated Government
32. Michigan Electric Transmission Company, LLC
33. Michigan Public Power Agency
34. Michigan South Central Power Agency
35. MidAmerican Energy Company
36. Minnesota Municipal Power Agency
37. Missouri Basin Municipal Power Agency (d/b/a Missouri River Energy Services)
38. Montana-Dakota Utilities Co., a division of MDU Resources Group, Inc.
39. Municipal Electric Utility of the City of Cedar Falls, Iowa
40. Northern Indiana Public Service Company LLC
41. Northern States Power Company (Minnesota) and Northern States Power Company (Wisconsin)
42. Northwestern Wisconsin Electric Company
43. Otter Tail Power Company
44. Pioneer Transmission, LLC
45. Prairie Power, Inc.
46. Republic Transmission, LLC
47. Southern Illinois Power Cooperative
48. Southern Indiana Gas & Electric Company (d/b/a Vectren Energy Delivery of Indiana, Inc.)
49. Southern Minnesota Municipal Power Agency
50. Union Electric Company (d/b/a Ameren Missouri)
51. Wabash Valley Power Association, Inc.
52. Wolverine Power Supply Cooperative, Inc.

II. COORDINATING OWNER

1. Manitoba Hydro

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5 Northern Indiana Public Service Company participates in both the Transmission Owners and the Power Marketers/Brokers stakeholder groups. See Article Two, Section VI(A)(1) of the MISO Transmission Owners Agreement.

6 Republic Transmission, LLC participates in both the Transmission Owners and the Competitive Transmission Developers stakeholder groups. See Article Two, Section VI(A)(1) of the MISO Transmission Owners Agreement.
III. INDEPENDENT POWER PRODUCERS AND EXEMPT WHOLESALe GENERATORS

1. ALLETE Clean Energy, Inc.
2. Apex Clean Energy Management, LLC
3. Avangrid Renewables, LLC
4. Benton County Wind Farm, LLC
5. Boston Energy Trading and Marketing LLC
6. Calpine Energy Services, L.P.
7. Clearway Power Marketing LLC
8. Cleco Cajun LLC
9. CP Energy Marketing (US) Inc.
10. Community Energy Solar, LLC
11. Dynegy Power Marketing, LLC
12. EDF Renewable Development, Inc.
13. EDP Renewables North America LLC
14. Entergy Nuclear Power Marketing, LLC
15. Invenergy Energy Management LLC
16. Longroad Energy Management, LLC
17. LS Power Associates, L.P.
18. Main Line Generation, LLC
19. Midland Cogeneration Venture Limited Partnership
20. National Grid Renewables Development, LLC
21. NextEra Energy Marketing LLC
22. NG Renewables Energy Marketing, LLC
23. NRG Energy, Inc.
24. Nuclear Development, LLC
25. Pine Gate Mid-Continental, LLC
26. Ranger Power LLC
27. RES America Developments Inc.
28. RWE Renewables Americas, LLC
29. Savion, LLC
30. Silicon Ranch Corporation
31. Southern Power Company
32. Tenaska Frontier Partners, LTD

RES America Developments Inc. participates in both the Independent Power Producers/Exempt Wholesale Generators and Competitive Transmission Developers stakeholder groups. See Article Two, Section VI(A)(1) of the MISO Transmission Owners Agreement.
IV. MUNICIPAL AND COOPERATIVE ELECTRIC UTILITIES AND TRANSMISSION-DEPENDENT UTILITIES

1. Alliant Energy Corporate Services, Inc.
2. American Municipal Power, Inc.
3. Basin Electric Power Cooperative
4. Beauregard Electric Cooperative, Inc.
5. Benton Utilities (City of Benton, Arkansas)
7. City of Cleveland, Department of Public Utilities, Division of Cleveland Public Power
8. City of Henderson, Kentucky (d/b/a Henderson Municipal Power & Light)
9. City of Lansing By its Board of Water and Light
10. City of Rochester, a Minnesota Municipal Corp. (acting by and through its Rochester Public Utility Board)
11. Claiborne Electric Cooperative, Inc.
12. Consumers Energy Company
13. DTE Energy
14. Great Lakes Utilities
15. Heartland Consumers Power District
16. Illinois Municipal Electric Agency
17. Jefferson Davis Electric Co-Operative, Inc.
18. Lincoln Electric System
19. Madison Gas & Electric Company
20. Missouri Joint Municipal Electric Utility Commission
21. Municipal Energy Agency of Nebraska
22. Pointe Coupee Electric Membership Corporation
23. Prairie State Generating Company LLC
24. South Louisiana Electric Cooperative Association
25. Southwest Louisiana Electric Membership Corp.
26. Tipmont REMC
27. Upper Michigan Energy Resources Corporation
28. Upper Peninsula Power Company
30. Western Area Power Administration-Upper Great Plains Region
31. Willmar Municipal Utilities
32. Wisconsin Electric Power Company
33. Wisconsin Public Service Corporation
34. WPPI Energy

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8 As Transmission Owning Members of MISO and signatories to the Transmission Owners Agreement, City of Henderson; City of Rochester; Willmar Municipal Utilities; and WPPI Energy participate in the Municipals/Cooperatives/Transmission Dependent Utilities stakeholder group.
V. ELIGIBLE END-USER CUSTOMERS

1. Alcoa Power Generating Incorporated
2. Association of Businesses Advocating Tariff Equity
3. Century Aluminum of Kentucky General Partnership
4. Cleveland-Cliffs Steel LLC
5. Coalition of MISO Transmission Customers
6. Google Energy, LLC
7. Illinois Industrial Energy Consumers
8. Louisiana Energy Users Group
9. Midwest Industrial Customers (c/o Wisconsin Industrial Energy Group, Inc.)
10. Texas Industrial Energy Consumers
VI. COMPETITIVE TRANSMISSION DEVELOPERS

1. AEP Transmission Holding Company, LLC
   Ameren Transmission Company of Illinois
2. Anbaric Development Partners, LLC
3. Avangrid Networks, Inc.
4. Cardinal Point Electric, LLC
5. Cobra Industrial Services, Inc
6. Con Edison Transmission, Inc.
8. EasTexTransCo, LLC
9. Exelon Corporation
10. Ferrovial Transco International B.V.
   GridLiance Heartland LLC
11. ITC Midcontinent Development LLC
12. LS Power Grid Wisconsin, Inc.
13. LS Power Midcontinent, LLC
14. Midwest Grid Corp.
15. Midwest Power Transmission Arkansas, LLC
16. NextEra Energy Transmission, LLC
17. NextEra Energy Transmission Midwest, LLC
18. OGE Transmission, LLC
19. Oklahoma Gas & Electric Company
20. Pattern Transmission LP
21. PPL TransLink, Inc.
   RES America Developments Inc.
   Republic Transmission, LLC
22. SP Transmission, LLC
23. Transource Energy, LLC
24. Verdant Plains Electric, LLC
25. Xcel Energy Acorn Transmission, LLC
26. Xcel Energy Birch Transmission, LLC
27. Xcel Energy Transmission Development Co., LLC

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9 Ameren Transmission Company of Illinois participates in both the Transmission Owners and Competitive Transmission Developers stakeholder groups. See Article Two, Section VI(A)(1) of the MISO Transmission Owners Agreement.

10 GridLiance Heartland LLC participates in both the Transmission Owners and the Competitive Transmission Developers stakeholder groups. See Article Two, Section VI(A)(1) of the MISO Transmission Owners Agreement.

11 RES America Developments Inc. participates in both the Independent Power Producers/Exempt Wholesale Generators and Competitive Transmission Developers stakeholder groups. See Article Two, Section VI(A)(1) of the MISO Transmission Owners Agreement.

12 Republic Transmission, LLC participates in both the Transmission Owners and the Competitive Transmission Developers stakeholder groups. See Article Two, Section VI(A)(1) of the MISO Transmission Owners Agreement.
VII. POWER MARKETERS AND BROKERS

1. American Electric Power Service Corporation (as agent for the AEP Operating Companies)
2. BP Energy Company
3. Castleton Commodities Merchant Trading L.P.
5. Constellation Energy Generation, LLC
6. DC Energy Midwest, LLC
7. Direct Energy Business LLC
8. Dynegy Energy Services, LLC
9. EDF Trading North America, LLC
10. EWO Marketing, LLC
11. Energy Harbor LLC
13. Illinois Power Marketing Company
14. J. Aron & Company
15. Evergy Missouri West, Inc.
16. LG&E and KU Services Company, as agent for Louisville Gas and Electric Company and Kentucky Utilities Company
17. Messer Energy Services, Inc.
18. Mercuria Energy Trading, Inc.
19. Monterey MW, LLC
20. Morgan Stanley Capital Group Inc.
   Northern Indiana Public Service Company\textsuperscript{13}
22. Saracen Energy Midwest LP
23. SESCO Enterprises, LLC
24. Shell Energy North America (US), L.P.
25. Solios Power LLC
26. Talen Energy Marketing, LLC
27. Tenaska Power Services Co.
28. The Energy Authority
29. TransCanada Energy Sales Ltd.
30. Vitol Inc.
31. Evergy Kansas Central, Inc.
32. XO Energy MW, LP

\textsuperscript{13} Northern Indiana Public Service Company participates in both the Transmission Owners and the Power Marketers/Brokers stakeholder groups. See Article Two, Section VI(A)(1) of the MISO Transmission Owners Agreement.
VIII. **ENVIRONMENTAL STAKEHOLDER GROUP**\(^\text{14}\) - (Non-Members)

1. 350 New Orleans
2. Clean Grid Alliance
3. Clean Wisconsin
4. Environmental Law & Policy Center
5. Energy Storage Association
6. Fresh Energy
7. Natural Resources Defense Council
8. Sierra Club
9. Southern Renewable Energy Association
10. Sustainable FERC Project
11. Union of Concerned Scientists

IX. **STATE REGULATORY AUTHORITIES**\(^\text{15}\) - (Non-Members)

1. Arkansas Public Service Commission
2. Illinois Commerce Commission
3. Indiana Utility Regulatory Commission
4. Iowa Utilities Board
5. Kentucky Public Service Commission
6. Louisiana Public Service Commission
7. Manitoba Public Utilities Board
8. Michigan Public Service Commission
9. Minnesota Public Utilities Commission
10. Mississippi Public Service Commission
11. Missouri Public Service Commission
12. Montana Public Service Commission
13. New Orleans City Council
14. North Dakota Public Service Commission
15. Public Utility Commission of Texas
16. South Dakota Public Utilities Commission
17. Public Service Commission of Wisconsin

\(^{14}\) The entities comprising the environmental stakeholder group on the Advisory Committee are not members of MISO; rather, they are representatives of stakeholder groups serving on the Advisory Committee, which have been chosen by recognized consumer and environmental stakeholder organizations having an interest in the activities of MISO. The entities comprising this special interest group have been granted voting rights in MISO’s stakeholder process.

\(^{15}\) The entities comprising the state regulatory authorities on the Advisory Committee are not members of MISO; rather, they are (i) representatives of state regulatory authorities serving on the Advisory Committee, which have been chosen by entities that regulate the retail electric or distribution rates of the Owners who are signatories to the Transmission Owners Agreement or (ii) representatives of public consumer groups serving on the Advisory Committee, which have been chosen by recognized consumer organizations having an interest in the activities of MISO. The entities comprising this special interest group have been granted voting rights in MISO’s stakeholder process.
X. PUBLIC CONSUMERS\textsuperscript{16} - (Non-Members)

1. Alliance for Affordable Energy
2. Arkansas Attorney General’s Office - Consumer Utility Rate Advocacy Division
3. Citizens Utility Board of Michigan
5. Illinois Citizens Utility Board
6. Indiana Office of Utility Consumer Counselor
7. Iowa Office of Consumer Advocate, AG Office
8. Kentucky Office of the Attorney General
9. Michigan Citizens Against Rate Excess
10. Michigan Department of Attorney General
11. Office of Minnesota Attorney General – Residential Utilities Division
12. Minnesota Dept. of Commerce, Division of Energy Resources
13. Mississippi Public Utilities Staff
14. Missouri Office of the Public Counsel
15. Montana Consumer Counsel
16. Texas Office of Public Utility Counsel
17. Wisconsin Citizens Utility Board

\textsuperscript{16} The entities comprising the public consumer groups on the Advisory Committee are not members of MISO; rather, they are (i) representatives of state regulatory authorities serving on the Advisory Committee, which have been chosen by entities that regulate the retail electric or distribution rates of the Owners who are signatories to the Transmission Owners Agreement or (ii) representatives of public consumer groups serving on the Advisory Committee, which have been chosen by recognized consumer organizations having an interest in the activities of MISO. The entities comprising this special interest group have been granted voting rights in MISO’s stakeholder process.
XI. AFFILIATE STAKEHOLDER GROUP

1. America’s Power*
2. Aypa Power Development LLC
3. Center for the American Experiment*
4. Coteau Properties Company*
5. Coyote Creek Mining Company*
6. Energy and Environmental Research Center at the University of North Dakota*
7. Falkirk Mining Company*
8. Greater North Dakota Chamber of Commerce*
9. Hanwha Q Cells USA Corp.
10. Illinois Coal Association*
11. Iron Mining Association of Minnesota*
12. Kentucky Coal Association*
13. Lignite Energy Council*
14. Mackinac Center for Public Policy*
15. Minnesota Chamber of Commerce*
16. Minnesota Forest Industries*
17. North American Coal Corporation*
18. Pennsylvanina Coal Association*
20. Roughrider Policy Center*
21. West Virginia Coal Association*
22. Western Dakota Energy Association*
23. Wyoming Mining Association*

The entities comprising the affiliate stakeholder group on the Advisory Committee are those that do not elect to participate in a different stakeholder group or do not otherwise meet a different stakeholder group’s respective guidelines. Entities comprising the affiliate stakeholder group may also consist of Members of MISO as well as non-MISO members. Non-MISO members are noted with an asterisk (*).