

Schedule 2

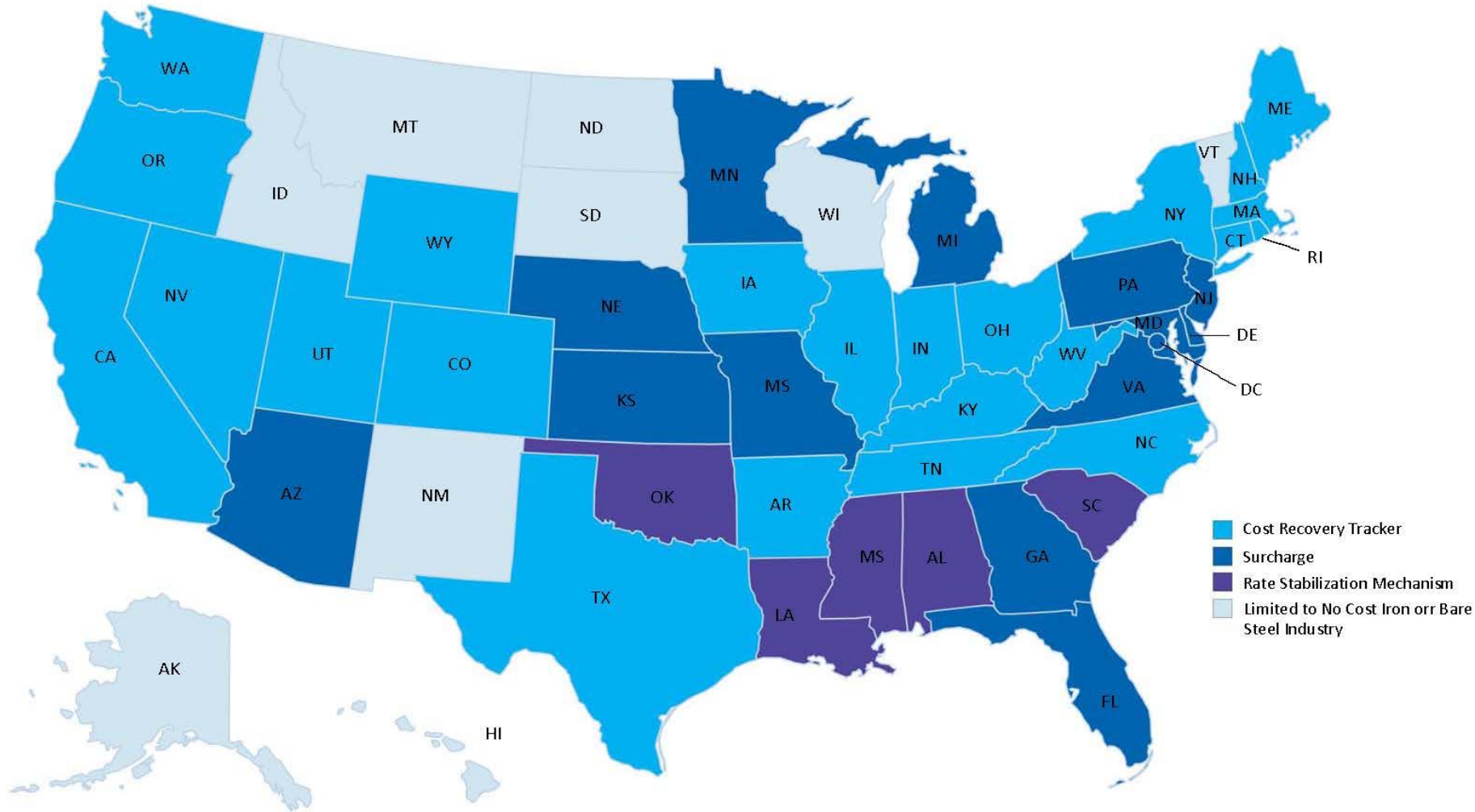


Innovative Rates, Non-Volumetric Rates, and Tracking Mechanisms

November 2018



States with Accelerated Infrastructure Cost Recovery



Utilities with Full Infrastructure Cost Recovery Mechanisms

1. AL – Spire Inc.
2. AR – ONE Gas, Inc.
3. AR – Black Hills Energy
4. AR – CenterPoint Energy
5. CA – San Diego Gas and Electric
6. CA – Southern California Gas
7. CA – Southwest Gas
8. CO – Public Service Co. of Colorado
9. CO – Atmos Energy
10. CT – Connecticut Natural Gas
11. DC – Washington Gas
12. FL – Chesapeake Utilities
13. FL – Florida Public Utilities Company
14. FL – Florida City Gas
15. FL – TECO Peoples Gas
16. GA – Southern Company Gas
17. GA – Liberty Utilities
18. IL – Ameren Illinois
19. IL – NICOR Gas
20. IL – Peoples Gas
21. IN – Vectren North Indiana Gas
22. IN – Vectren South SIGECO
23. IN – NIPSCO
24. KS – Atmos Energy
25. KS – Black Hills
26. KS – ONE Gas, Inc.
27. KY – Atmos Energy
28. KY – Columbia Gas of Kentucky
29. KY – Delta Natural Gas
30. KY – Duke Energy Kentucky
31. LA – CenterPoint Energy
32. LA – Entergy Gulf States
33. MA – Berkshire Gas
31. MA – Columbia Gas of Massachusetts
32. MA – National Grid Massachusetts
33. MA – Eversource
34. MA – Liberty Utilities
35. MA – Unitil
36. MD – Baltimore Gas and Electric
37. MD – Washington Gas
38. MI – Consumers Energy
39. MI – DTE
40. MI – SEMCO Energy
41. MN – Xcel Energy
42. MD – Columbia Gas of Maryland
43. MO – Ameren Missouri
44. MO – Liberty Utilities
45. MO – Spire Inc.
46. MS – Atmos Energy
47. MS – CenterPoint Energy
48. NC – Duke Energy
49. NC – Public Service of North Carolina
50. NH – Liberty Utilities
51. NJ – New Jersey Natural
52. NJ – Elizabethtown Gas
53. NJ – Public Service Electric and Gas
54. NJ – South Jersey Gas
55. NV – Southwest Gas
56. OH – Columbia Gas of Ohio
57. OH – Dominion East Ohio
58. OH – Duke Energy
59. OH – Vectren Ohio
60. OK – CenterPoint Energy
61. OR – Avista Corp.
62. OR – NW Natural
63. PA – Columbia Gas of Pennsylvania
64. PA – People's Gas
65. PA – Peoples Gas Company
66. PA – Peoples TWP
67. PA – UGI Central Penn Gas
68. PA – UGI Penn Natural Gas
69. PA – PECO
70. PA – Philadelphia Gas Works
71. RI – National Grid Narragansett Gas
72. SC – Duke Energy
73. SC – South Carolina Electric and Gas
74. TN – Atmos Energy
75. TN – Duke Energy
76. TX – Atmos Energy
77. TX – CenterPoint Energy
78. TX – ONE Gas, Inc.
79. UT – Dominion Energy
80. VA – Atmos Energy
81. VA – Columbia Gas of Virginia
82. VA – Virginia Natural Gas
83. VA – Washington Gas
84. WA – Avista Corporation
85. WA – Puget Sound Energy, Inc.
86. WA – Cascade Natural Gas Company
87. WA – Northwest Natural Gas Company
88. WV – Mountaineer Gas Company
89. WV – Dominion Hope
90. WY – Black Hills

Limited and Pending Infrastructure Mechanisms

Limited – 3 States

1. AZ – Southwest Gas
2. ME – Northern Utilities
3. NY – Consolidated Edison
4. NY – Corning Natural Gas
5. NY – National Grid NYC
6. NY – National Grid Long Island
7. NY – National Grid Niagara Mohawk
8. NY – Orange and Rockland

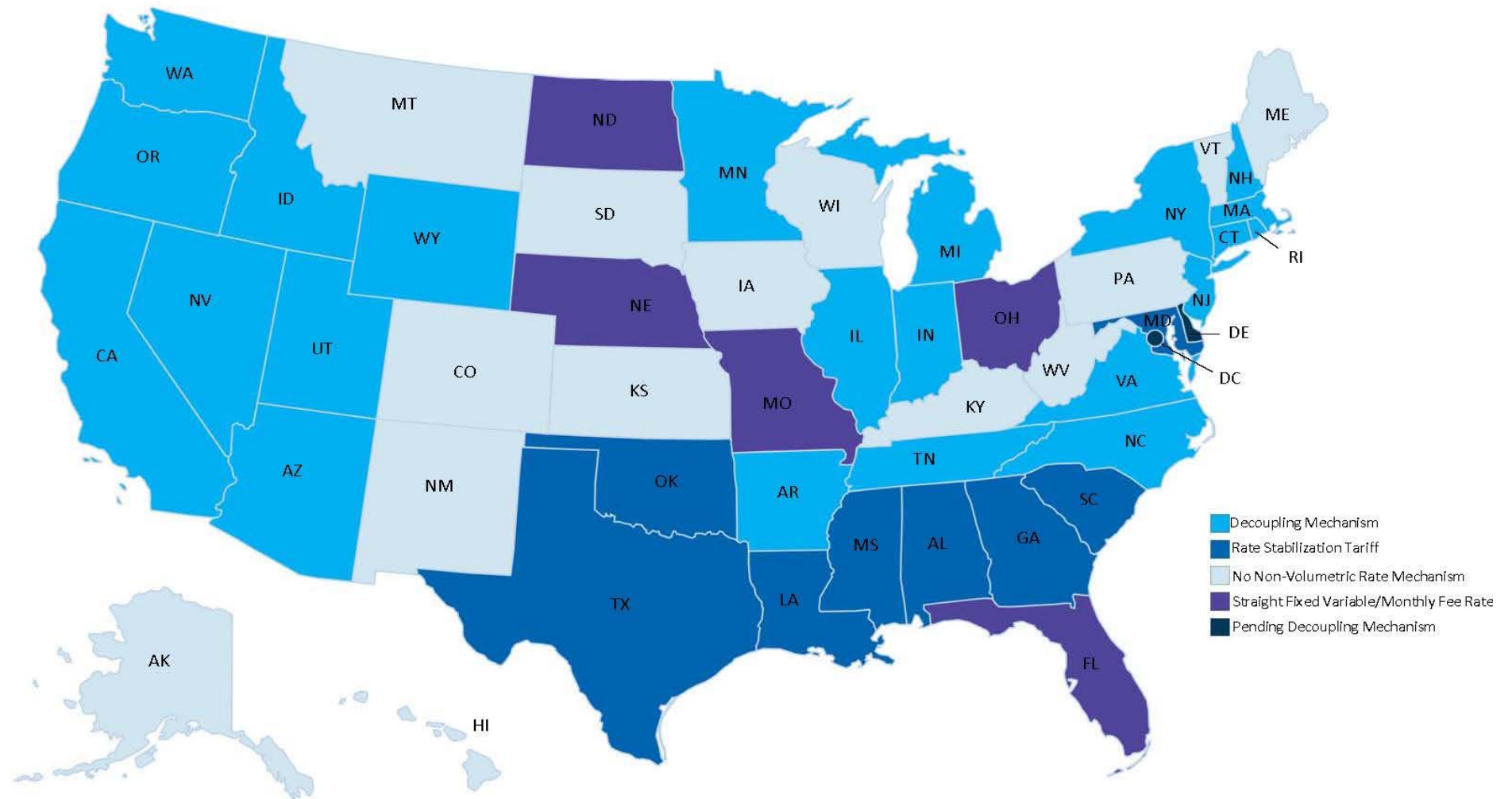
Generic Rulings or Legislation – 3 States

1. Iowa – All utilities may apply
2. Nebraska – All utilities may apply
3. West Virginia – All utilities may apply
4. Delaware – All utilities may apply

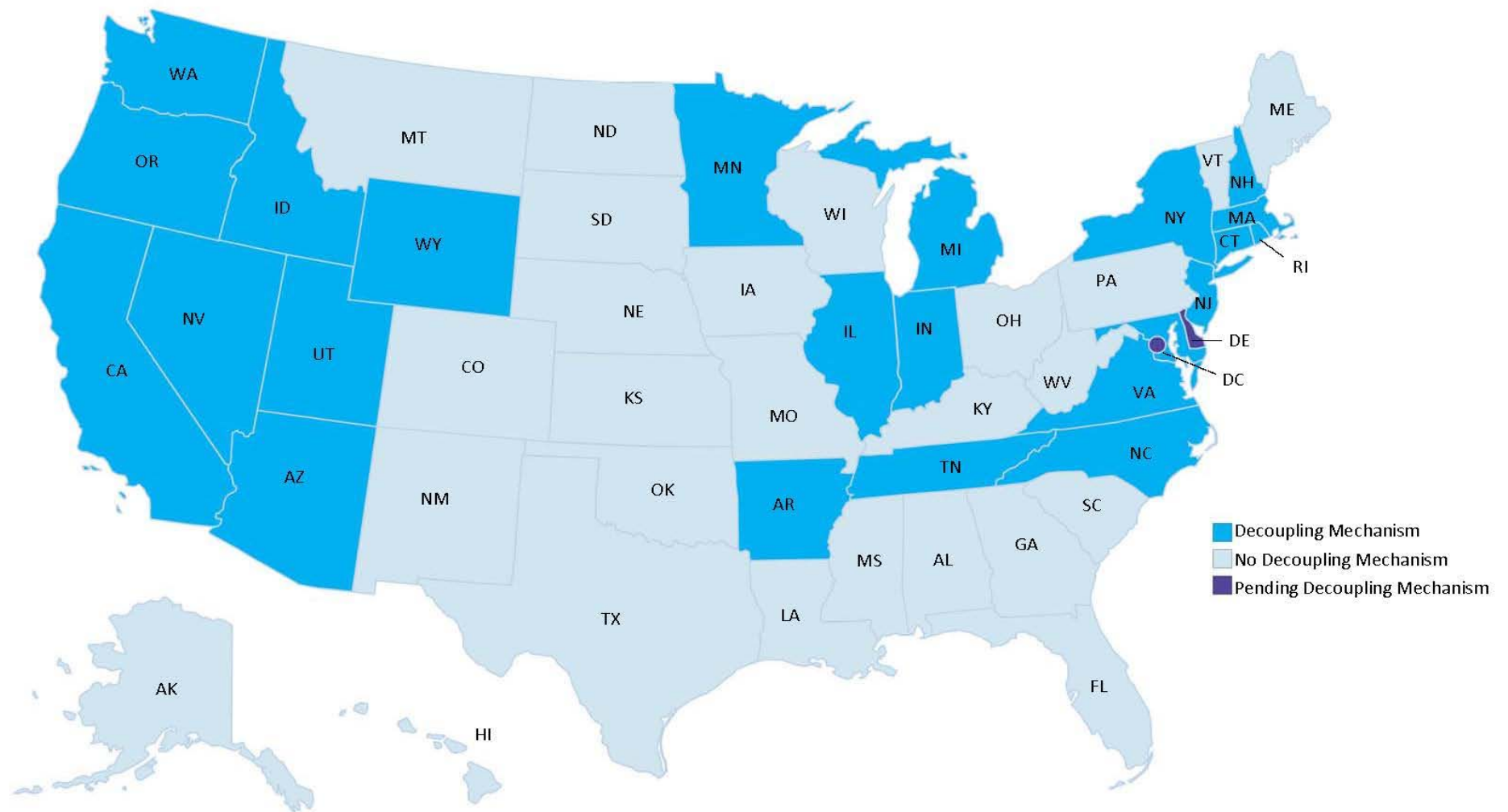
Pending – 3 States

1. KS – All utilities
2. NJ – Elizabethtown Gas
3. NY – All utilities

States with Non-Volumetric Rate Designs



Current Status of Decoupling Mechanisms



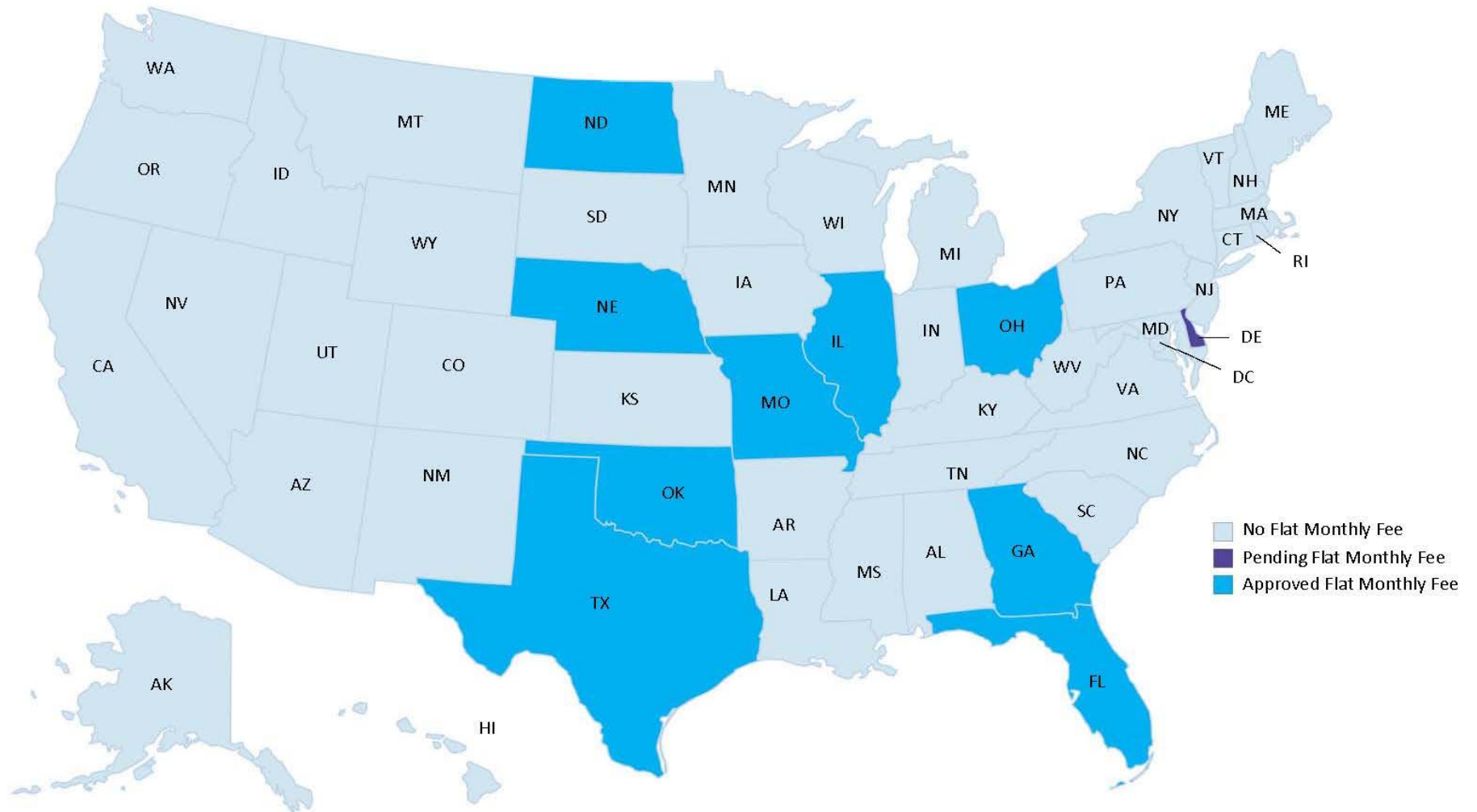
Utilities with Approved Decoupling Mechanisms

1. AR – ONE Gas, Inc.
2. AR – Black Hills Energy
3. AR – CenterPoint Energy
4. AZ – Southwest Gas
5. AZ – UNS Gas
6. CA – Pacific Gas and Electric
7. CA – San Diego Gas and Electric
8. CA – Southern California Gas
9. CA – Southwest Gas
10. CT – Connecticut Natural Gas
11. GA – Liberty Utilities
12. ID – Avista
13. IL – Ameren Illinois
14. IL – Peoples Gas
15. IL – North Shore Gas
16. IN- Citizens Energy Group
17. IN – Vectren North Indiana Gas
18. IN – Vectren South SIGECO
19. MA – Columbia Gas of Massachusetts
20. MA – Unitil
21. MA – National Grid Massachusetts
22. MA – Eversource
23. MA – Liberty Utilities
24. MD – Baltimore Gas and Electric
25. MD – Columbia Gas of Maryland
26. MD – Washington Gas
27. MI – Consumers Energy
28. MI – DTE
29. MN – CenterPoint Energy
30. MN – Minnesota Energy Resources
31. NC – Duke Energy
32. NC – Public Service Company of North Carolina
33. NH – Liberty Utilities
34. NJ – New Jersey Natural Gas
35. NJ – South Jersey Gas
36. NV – Southwest Gas
37. NY – Corning Natural Gas
38. NY – National Grid NYC
39. NY – National Grid Long Island
40. NY – National Grid Niagara Mohawk
41. NY – National Fuel Gas
42. NY – New York State Electric and Gas
43. NY – Orange and Rockland
44. NY – Rochester Gas and Electric
45. NY – Central Hudson Gas and Electric
46. OR – Avista Corp.
47. OR – Cascade Natural Gas
48. OR – Northwest Natural Gas
49. RI – National Grid Narragansett
50. TN – Chattanooga Gas
51. UT – Dominion Energy
52. VA – Columbia Gas of Virginia
53. VA – Virginia Natural Gas
54. VA – Washington Gas
55. WA – Avista Corp.
56. WA – Cascade Natural Gas
57. WA – Puget Sound Energy
58. WY – Black Hills Energy
59. WY – Dominion Energy

Pending Mechanisms

1. DC – Washington Gas
2. DE – Delmarva Power and Light
3. ID – Intermountain Gas
4. MI – Consumers Energy
5. NH – Passed Legislation
6. VA – Washington Gas

Current Status of Flat Monthly Fee Rate Designs SFV



Utilities with Flat Monthly Fee Rate Designs

Approved SFV

1. GA – Southern Company Gas – Individually determined monthly demand charge
2. MO – Spire Inc. – Flat monthly fee
3. ND – Montana-Dakota Utilities
4. ND – Xcel Energy – Flat monthly fee
5. OH – Columbia Gas of Ohio – Flat monthly fee
6. OH – Dominion East Ohio – Flat monthly fee
7. OH – Duke Energy – Flat monthly fee
8. OH – Vectren Ohio – Flat monthly fee

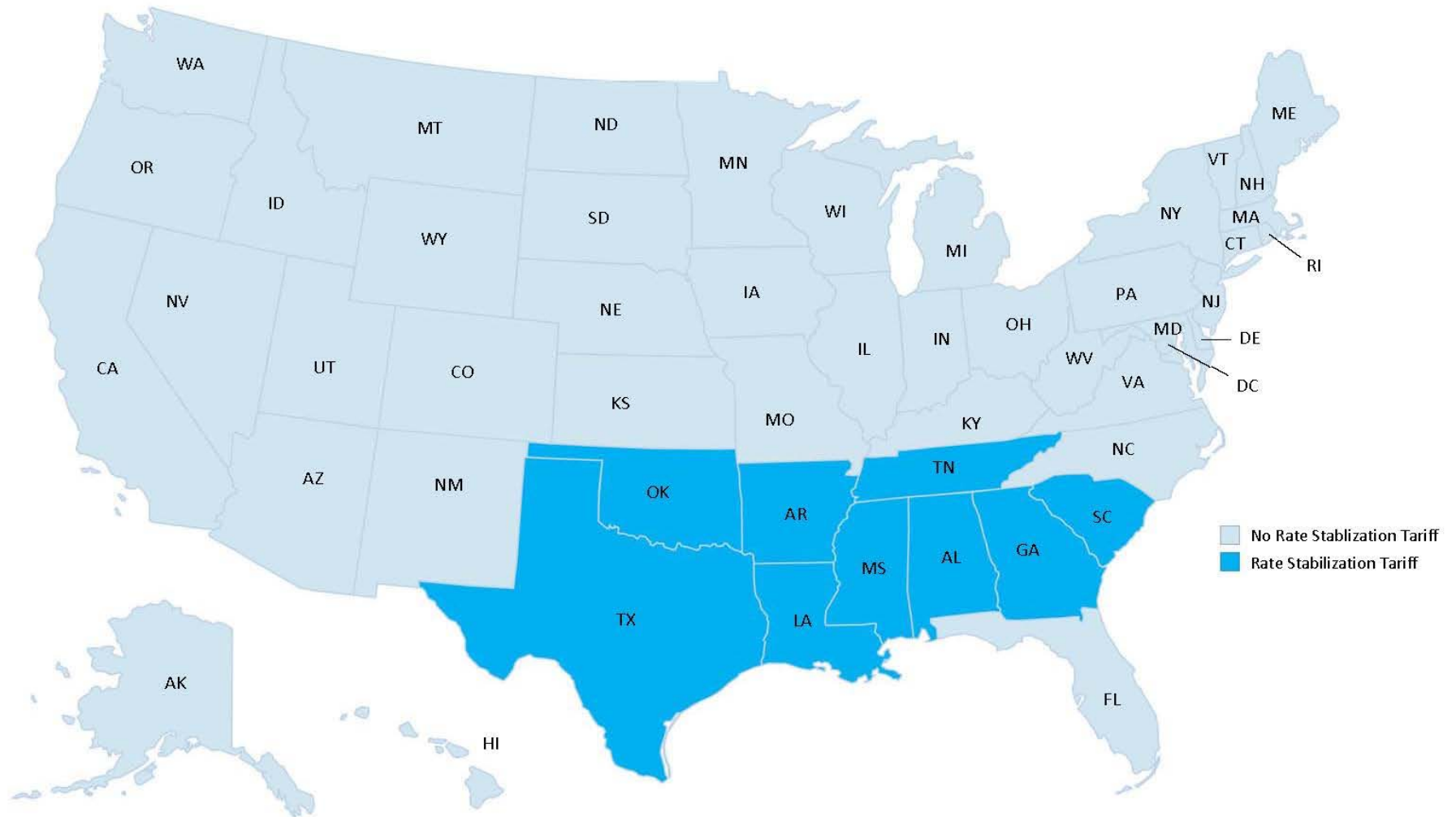
Similar to SFV

1. FL – TECO Peoples Gas – Three-tier monthly charge plus a small variable charge
2. IL – Ameren Illinois – 80% revenue for Residential and Small GS Customers per flat fee plus small variable charge
3. IL – Nicor Gas – Flat fee plus a small variable charge
4. MO – Ameren – Modified rate blocks for Residential Service customers
5. MO – Liberty Utilities – Flat fee plus a small variable charge
6. MO – Spire Inc. – Modified rate blocks
7. NE – Black Hills – Declining rate blocks
8. OK – ONE Gas, Inc. – Two-tier plan – Offers customers a choice
9. TX – ONE Gas, Inc. – Flat fee up to 200 ccf/month

Pending

1. DE – Delmarva Power and Light

Current Status of Rate Stabilization Tariffs



Current Status of Rate Stabilization Tariffs

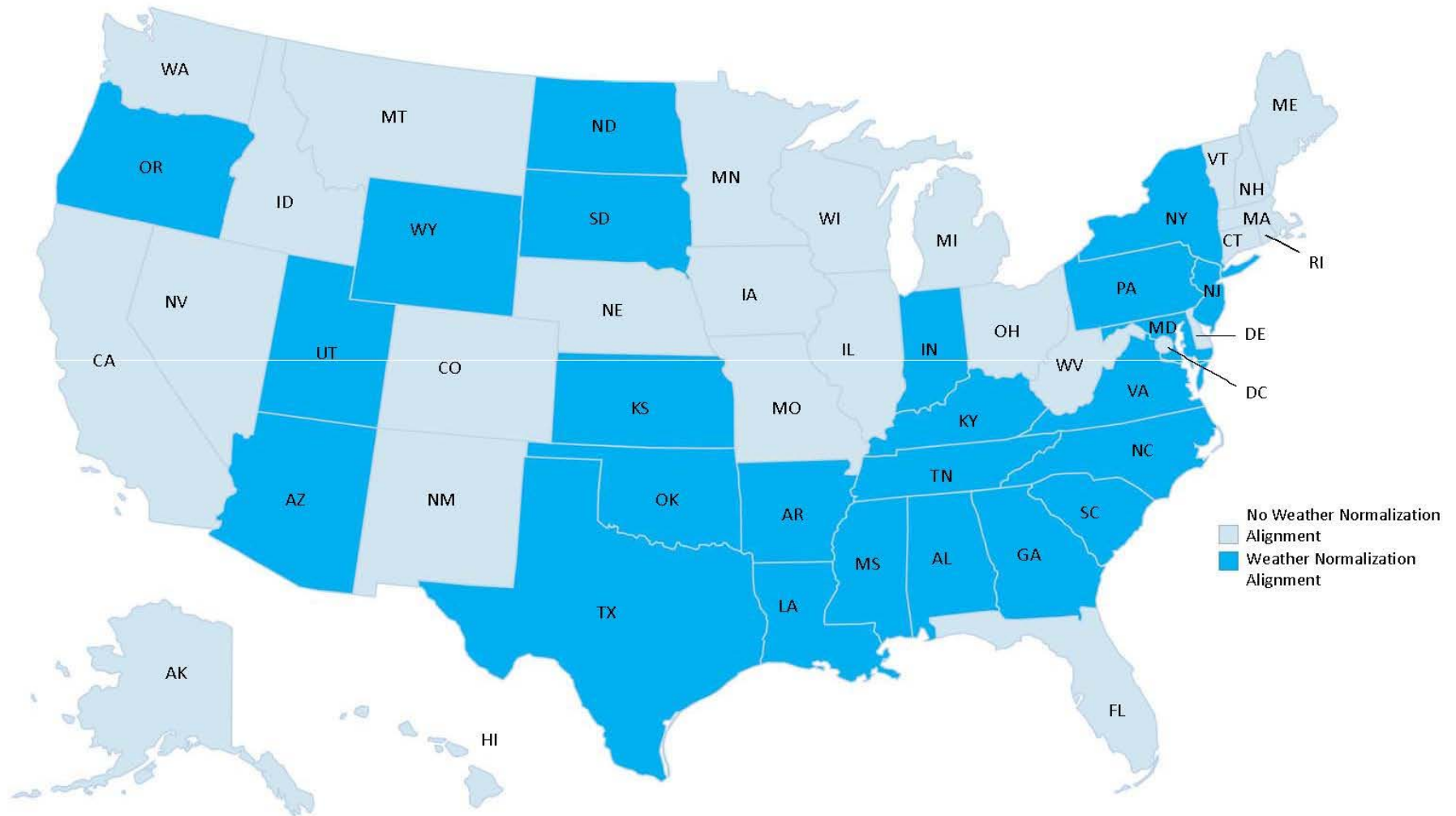
Approved

1. AL – Alabama Gas
2. AL – Spire Inc.
3. AR – CenterPoint Energy
4. GA – Liberty Utilities
5. LA – Atmos Energy
6. LA – CenterPoint Energy
7. LA – Entergy
8. MS – Atmos Energy
9. MS – CenterPoint Energy
10. OK – CenterPoint Energy
11. OK – ONE Gas, Inc.
12. SC – Duke Energy
13. SC – South Carolina Electric and Gas
14. TN – Atmos Energy
15. TX – Atmos Energy

Authorized by Legislation

1. Arkansas

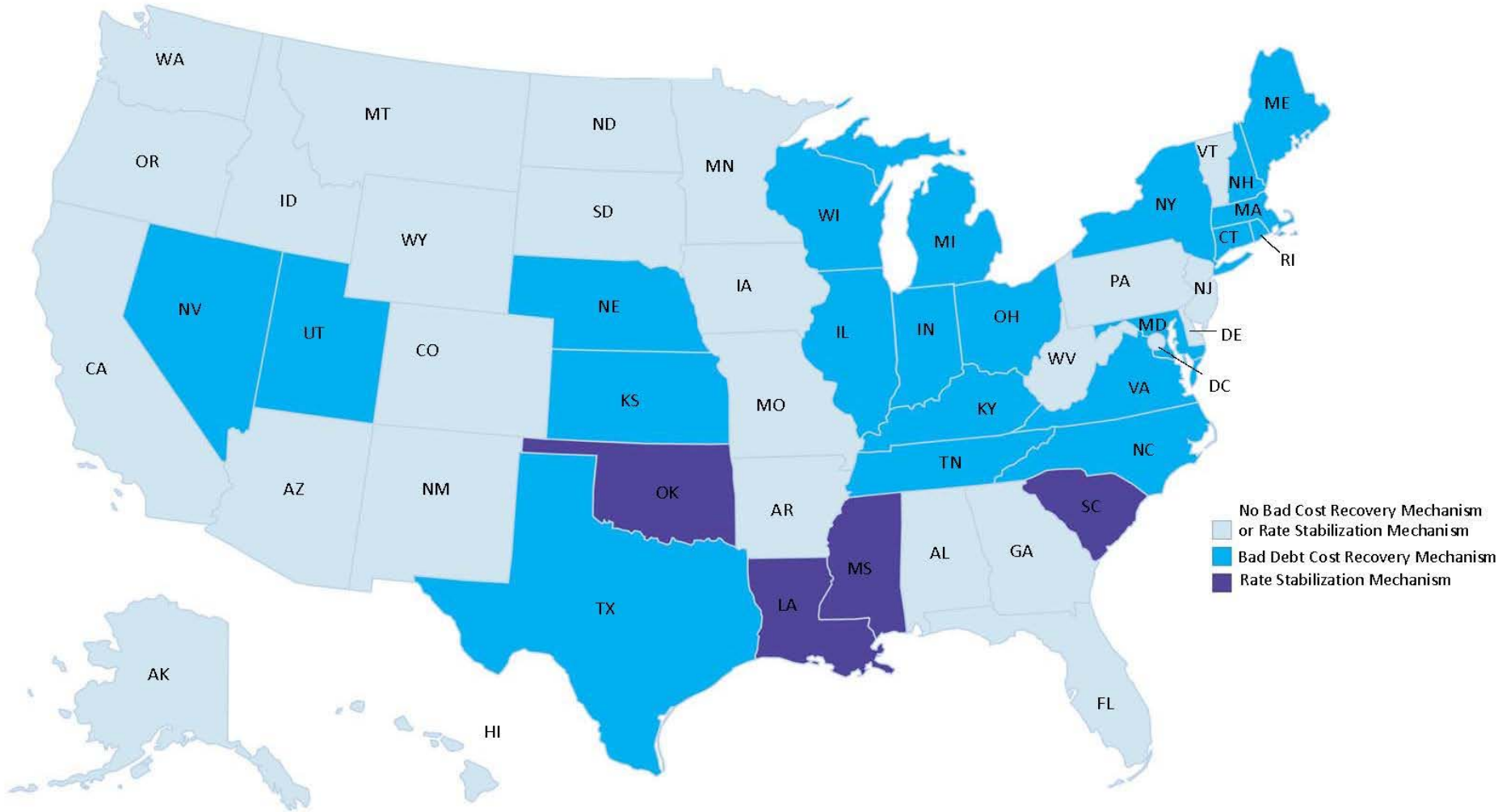
Current Status of Weather Normalizing Adjustments



Utilities with Approved Weather Normalization Adjustments

1. AZ – Southwest Gas
2. AL – Spire
3. AR – Black Hills Energy
4. AR – CenterPoint Energy
5. GA – Liberty Utilities
6. IN – Citizens Energy Group
7. IN – Vectren North Indiana Gas
8. IN – Vectren South SIGECO
9. KS – Atmos Energy
10. KS – Black Hills
11. KS – ONE Gas, Inc.
12. KY – Atmos Energy
13. KY – Columbia Gas of Kentucky
14. KY – Delta Natural Gas
15. KY – Louisville Gas and Electric and Kentucky Utilities Co.
16. LA – Atmos – Louisiana Gas Service
17. LA – Atmos – Trans Louisiana
18. LA – CenterPoint Energy
19. MD – Chesapeake Utilities
20. MD – Columbia Gas of Maryland
21. MS – Atmos Energy
22. MS – CenterPoint Energy
23. ND – Montana-Dakota Utilities
24. NJ – Elizabethtown Gas
25. NJ – New Jersey Natural Gas
26. NJ – Public Service Electric and Gas
27. NY – Central Hudson Gas and Electric
28. NY – Consolidated Edison
29. NY – National Fuel Gas
30. NY – National Grid Long Island
31. NY – National Grid Niagara Mohawk
32. NY – National Grid NYC
33. NY – New York State Electric and Gas
34. NY – Orange and Rockland Utilities
35. NY – Rochester Gas and Electric
36. OK – CenterPoint Energy
37. OK – ONE Gas, Inc.
38. OR – Northwest Natural Gas
39. PA – Columbia Gas of Pennsylvania
40. PA – Philadelphia Gas Works
41. SC – Duke Energy
42. SC – South Carolina Electric and Gas
43. SD – Montana-Dakota Utilities
44. TN – Atmos Energy
45. TN – Chattanooga Gas
46. TN – Duke Energy
47. TX – Atmos Energy
48. TX – ONE Gas, Inc.
49. UT – Dominion Energy
50. VA – Atmos Energy
51. VA – City of Richmond Dept. of Public Utilities
52. VA – Columbia Gas of Virginia
53. VA – Roanoke Natural Gas
54. VA – Southwestern Virginia Natural Gas
55. VA – Virginia Natural Gas
56. VA – Washington Gas

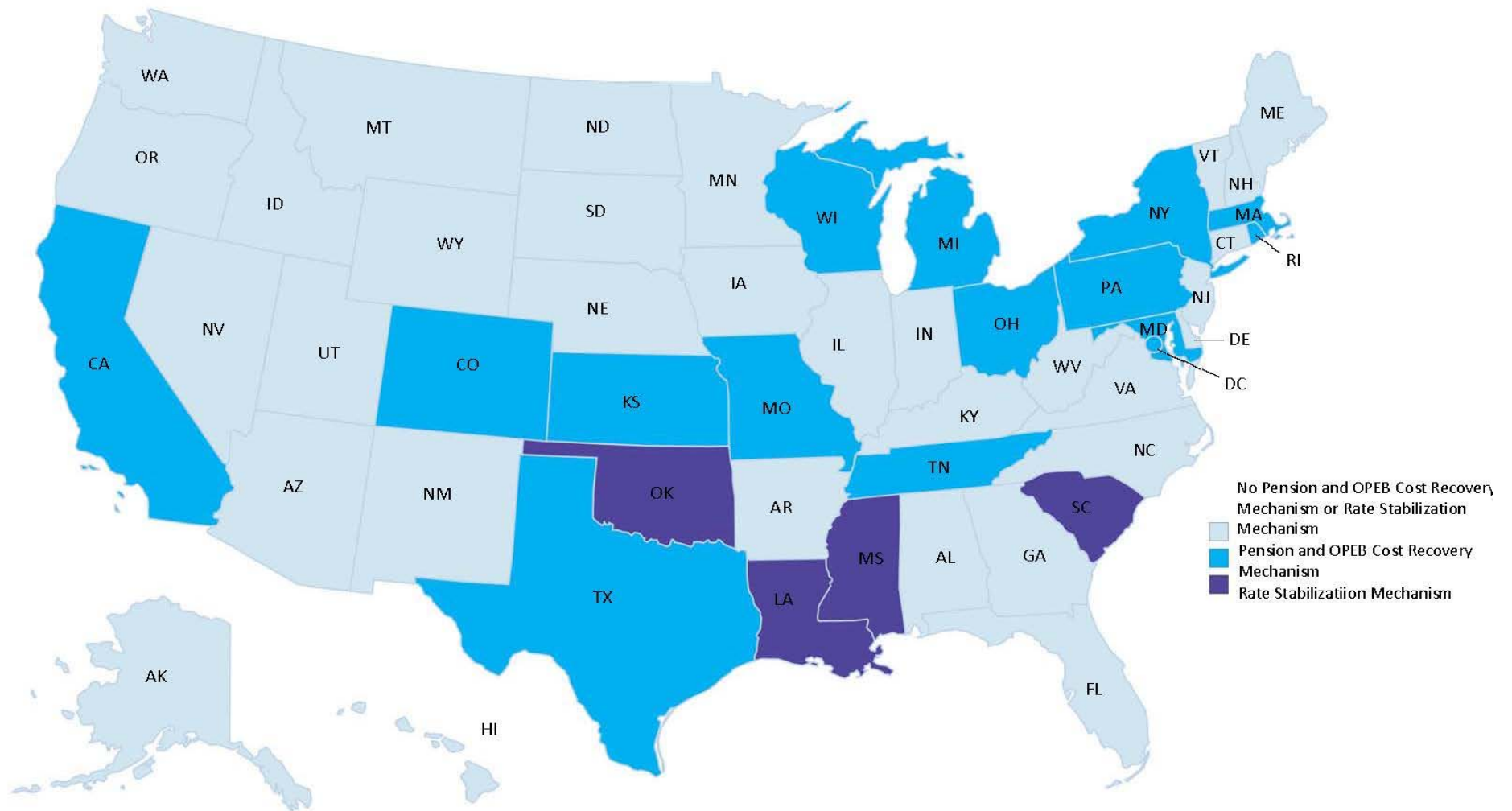
Current Status of Bad Debt Cost Recovery



Utilities with Bad Debt Cost Recovery

1. CT – Connecticut Natural Gas
2. CT – Southern Connecticut Natural Gas
3. CT – Eversource
4. DC – Washington Gas
5. IL – Ameren Illinois
6. IL – Peoples Gas
7. IL – North Shore Gas
8. IL – Nicor Gas
9. IN – Citizens Energy Group
10. IN – NIPSCO
11. IN – Vectren North Indiana Gas
12. IN – Vectren South SIGECO
13. KS – Atmos Energy
14. KS – Black Hills
15. KS – ONE Gas, Inc.
16. KY – Atmos Energy
17. KY – Columbia Gas of Kentucky
18. KY – Delta Natural Gas
19. KY – Duke Energy
20. LA – CenterPoint Energy
21. MA – Columbia Gas of Massachusetts
22. MA – National Grid
23. MA – Eversource
24. MD – Baltimore Gas and Electric
25. MD – Washington Gas
26. ME – Northern Utilities
27. MI – DTE
28. MI – Michigan Gas Utilities
29. MS – CenterPoint Energy
30. NC – Duke Energy
31. NE – Black Hills
32. NH – Liberty Utilities
33. NH – Northern Utilities
34. NV – Southwest Gas
35. NY – Central Hudson Gas and Electric
36. NY – Consolidated Edison
37. NY – National Fuel Gas
38. NY – National Grid Long Island
39. NY – National Grid Niagara Mohawk
40. NY – National Grid NYC
41. NY – New York State Electric and Gas
42. NY – Orange and Rockland Utilities
43. OH – Columbia Gas of Ohio
44. OH – Dominion East Ohio
45. OH – Eastern Natural Gas
46. OH – Pike Natural Gas
47. OH – Vectren Energy Delivery of Ohio
48. OK – CenterPoint Energy
49. OK – ONE Gas, Inc.
50. RI – National Grid
51. SC – Duke Energy
52. SC – South Carolina Electric and Gas
53. TN – Atmos Energy
54. TN – Chattanooga Gas
55. TN – Duke Energy
56. TX – Atmos Energy
57. TX – ONE Gas, Inc.
58. UT – Dominion Energy
59. VA – Washington Gas
60. VA – Atmos Energy
61. VA – Columbia Gas of Virginia
62. VA – Virginia Natural Gas
63. WI – We Energies

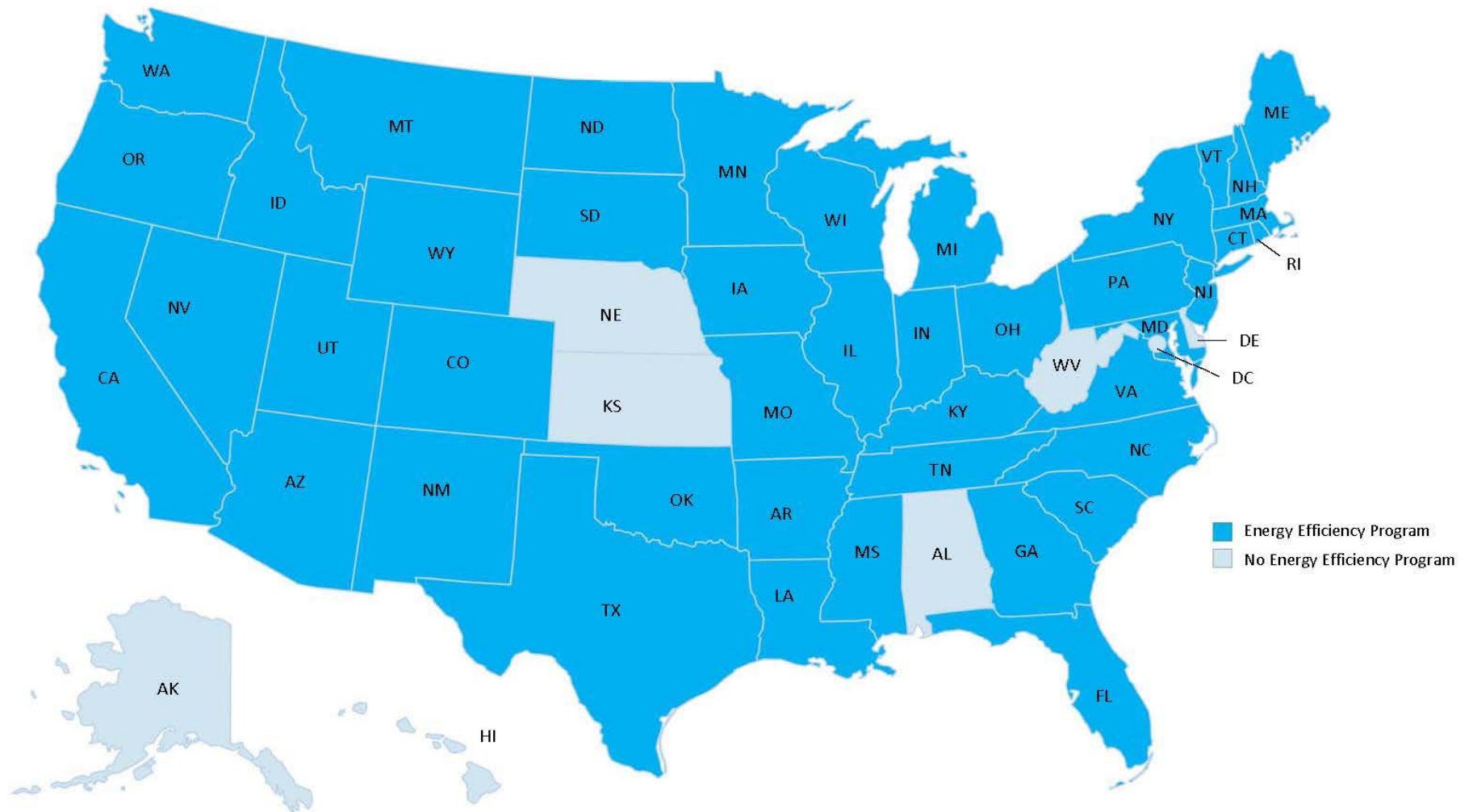
Current Status of Pension and OPEB Cost Recovery



Utilities with Pension and OPEB Cost Recovery

1. CA – San Diego Gas and Electric
2. CA – Southern California Gas
3. CO – Public Service Company of CO (Xcel)
4. DC – Washington Gas
5. KS – Atmos Energy
6. KS – Black Hills
7. KS – ONE Gas, Inc.
8. LA – Atmos Energy
9. LA – CenterPoint Energy
10. MA – Columbia Gas of Massachusetts
11. MA – Unitil
12. MA – National Grid
13. MA – Eversource
14. MD – Baltimore Gas and Electric Co.
15. MI – DTE
16. MO – Ameren Missouri
17. MO – Spire Inc.
18. MS – Atmos Energy
19. MS – CenterPoint Energy
20. NY – Central Hudson Gas and Electric
21. NY – Consolidated Edison
22. NY – Orange and Rockland Utilities
23. NY – National Grid NYC
24. OH – Columbia Gas of Ohio
25. OK – CenterPoint Energy
26. OK – ONE Gas, Inc.
27. PA – Philadelphia Gas Works
28. RI – National Grid
29. SC – Duke Energy
30. SC – South Carolina Electric and Gas
31. TN – Duke Energy
32. TX – Atmos Energy
33. TX – CenterPoint Energy
34. WI – Alliant Energy

Current Status of Natural Gas Energy Efficiency Programs



Utilities with Natural Gas Energy Efficiency Programs

1. AR – ONE Gas, Inc.
2. AR – Black Hills Energy
3. AR – CenterPoint Energy
4. AZ – Southwest Gas
5. CA – Pacific Gas and Electric
6. CA – San Diego Gas and Electric
7. CA – Southern California Gas
8. CA – Southwest Gas
9. CO – Atmos Energy
10. CO – Black Hills Energy
11. CO – Colorado Natural Gas
12. CO – Public Service Co. of Colorado
13. CT – Connecticut Natural Gas
14. CT – Southern Connecticut Natural Gas
15. CT – Eversource
16. FL – TECO Peoples Gas
17. GA – Southern Company Gas
18. IA – Liberty Utilities
19. IA – Black Hills Energy
20. IA – Interstate Power and Light
21. IA – MidAmerican Energy
22. IN – Citizens Energy Group
23. IN – NIPSCO
24. IN – Vectren North Indiana Gas
25. IN – Vectren South SIGECO
26. ID – Avista Utilities
27. ID – Intermountain Gas
28. IL – Ameren Illinois
29. IL – MidAmerican Energy
30. IL – Nicor Gas
31. IL – North Shore Gas
32. IL – Peoples Gas
33. KY – Atmos Energy
34. KY – Columbia Gas of Kentucky
35. KY – Delta Natural Gas
36. KY – Duke Energy Kentucky
37. KY – Louisville Gas and Electric and Kentucky Utilities Co.
38. LA – Atmos Energy
39. LA – CenterPoint Energy
40. MA – Columbia Gas of Massachusetts
41. MA – Berkshire Gas
42. MA – Unitil
43. MA – Liberty Utilities
44. MA – National Grid Massachusetts
45. MA – Eversource
46. MD – Baltimore Gas and Electric
47. MD – Columbia Gas of Maryland
48. MD – Washington Gas
49. ME – Northern Utilities
50. MI – Consumers Energy
51. MI – DTE
52. MI – Michigan Gas Utilities
53. MN – CenterPoint Energy
54. MN – Great Plains Natural Gas
55. MN – Interstate Power and Light
56. MN – Minnesota Energy Resources
57. MN – Xcel Energy
58. MO – Ameren
59. MO – Liberty Utilities
60. MO – Liberty Utilities
61. MO – Spire Inc.
62. MS – Atmos Energy
63. MS – CenterPoint Energy
64. MT – Montana-Dakota Utilities
65. NC – Duke Energy
66. NC – Public Service Co. of NC
67. ND – Montana-Dakota Utilities
68. NH – Liberty Utilities
69. NH – Northern Utilities
70. NJ – Elizabethtown Gas
71. NJ – New Jersey Natural Gas
72. NJ – Public Service Electric and Gas
73. NJ – South Jersey Gas
74. NM – New Mexico Gas
75. NV – NV Energy
76. NV – Southwest Gas
77. NY – Central Hudson Gas and Electric
78. NY – Consolidated Edison
79. NY – National Fuel Gas
80. NY – National Grid NY
81. NY – National Grid Long Island
82. NY – National Grid Niagara Mohawk
83. NY – Orange and Rockland Utilities
84. NY – St. Lawrence Gas
85. OH – Columbia Gas of Ohio
86. OH – Dominion East Ohio
87. OH – Duke Energy
88. OH – Vectren Energy Delivery of Ohio

Utilities with Natural Gas Energy Efficiency Programs (Cont.)

- 89. OK – CenterPoint Energy
- 90. OK – ONE Gas, Inc.
- 91. OR – Avista Utilities
- 92. OR – Cascade Natural Gas
- 93. OR – Northwest Natural Gas
- 94. PA – Columbia Gas of Pennsylvania
- 95. PA – People’s Gas
- 96. PA – PECO
- 97. PA – Peoples Natural Gas
- 98. PA – Philadelphia Gas Works
- 99. PA – UGI Central Penn Gas
- 100. PA – UGI Penn Natural Gas
- 101. PA – UGI Utilities
- 102. RI – National Grid
- 103. SC – Duke Energy
- 104. SC – South Carolina Electric and Gas
- 105. SD – MidAmerican Energy
- 106. SD – Montana-Dakota Utilities
- 107. TN – Chattanooga Gas
- 108. TX – Atmos Energy
- 109. TX – ONE Gas, Inc.
- 110. UT – Dominion Energy
- 111. VA – Columbia Gas of Virginia
- 112. VA – Virginia Natural Gas
- 113. VA – Washington Gas
- 114. VT – Vermont Gas Systems
- 115. WA – Avista Utilities
- 116. WA – Cascade Natural Gas
- 117. WA – Northwest Natural Gas
- 118. WA – Puget Sound Energy
- 119. WI – City Gas
- 120. WI – Madison Gas And Electric
- 121. WI – Midwest Natural Gas
- 122. WI – St. Croix Valley Natural Gas
- 123. WI – Superior Water, Light and Power
- 124. WI – We Energies
- 125. WI – Alliant Energy
- 126. WI – Wisconsin Public Service
- 127. WI – Xcel Energy
- 128. WY – Montana-Dakota Utilities
- 129. WY – Dominion Energy



The American Gas Association, founded in 1918, represents more than 200 local energy companies that deliver clean natural gas throughout the United States. There are more than 74 million residential, commercial and industrial natural gas customers in the U.S., of which 94 percent — more than 70 million customers — receive their gas from AGA members. Today, natural gas meets more than one-fourth of the United States' energy needs.

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