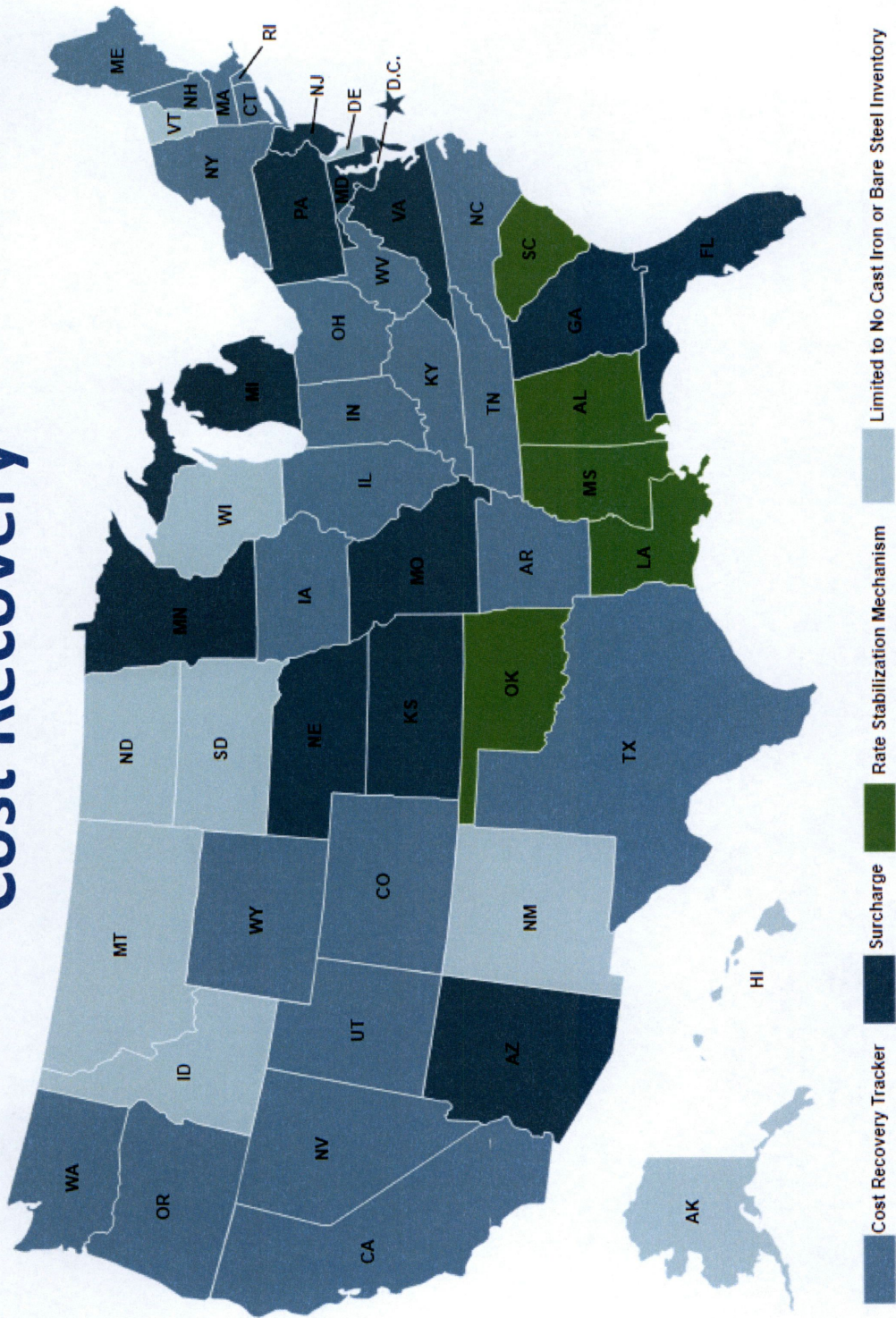




Innovative Rates, Non-Volumetric Rates, and Tracking Mechanisms: Current List

As of December 2016

States with Accelerated Infrastructure Cost Recovery



Utilities with Full Infrastructure Cost Recovery Mechanisms

1.	AL – Alabama Gas Company	36.	MA – Columbia Gas of Massachusetts	66.	OK – CenterPoint Energy
2.	AL – Mobile Gas Service	37.	MA – National Grid Massachusetts	67.	OR – Avista Corp.
3.	AR – Arkansas Oklahoma Gas	38.	MA – Eversource Energy	68.	OR – NW Natural
4.	AR – SourceGas	39.	MA – Liberty Utilities	69.	PA – Columbia Gas of Pennsylvania
5.	AR – CenterPoint Energy	40.	MA – Unitil	70.	PA – Equitable Gas
6.	CA – San Diego Gas and Electric	41.	MD – Baltimore Gas and Electric	71.	PA – Peoples Gas Company
7.	CA – Southern California Gas	42.	MD – Columbia Gas of Maryland	72.	PA – Peoples TWP
8.	CA – Southwest Gas	43.	MD – Washington Gas	73.	PA – UGI Central Penn Gas
9.	CO – Public Service Co. of Colorado	44.	MI – Consumers Energy	74.	PA – UGI Penn Natural Gas
10.	CO – Atmos Energy	45.	MI – DTE	75.	PA – PECO
11.	CO – SourceGas	46.	MI – SEMCO Energy	76.	PA – Philadelphia Gas Works
12.	CT – Connecticut Natural Gas	47.	MN – Xcel Energy	77.	RI – National Grid Narragansett Gas
13.	DC – Washington Gas	48.	MO – Ameren Missouri	78.	SC – Piedmont Natural Gas
14.	FL – Chesapeake Utilities	49.	MO – Liberty Utilities	79.	SC – South Carolina Electric and Gas
15.	FL – Florida Public Utilities Company	50.	MO – Laclede Gas	80.	TN – Atmos Energy
16.	FL – Florida City Gas	51.	MO – Missouri Gas Energy	81.	TN – Piedmont Natural Gas
17.	FL – TECO Peoples Gas	52.	MS – Atmos Energy	82.	TX – Atmos Energy
18.	GA – Atlanta Gas Light	53.	MS – CenterPoint Energy	83.	TX – CenterPoint Energy
19.	GA – Liberty Utilities	54.	NC – Piedmont Natural Gas	84.	TX – Texas Gas Service
20.	IL – Ameren Illinois	55.	NC – Public Service of North Carolina	85.	UT – Questar Gas
21.	IL – NICOR Gas	56.	NH – Liberty Utilities	86.	VA – Atmos Energy
22.	IL – Peoples Gas	57.	NJ – New Jersey Natural	87.	VA – Columbia Gas of Virginia
23.	IN – Vectren North Indiana Gas	58.	NJ – Elizabethtown Gas	88.	VA – Virginia Natural Gas
24.	IN – Vectren South SIGECO	59.	NJ – Public Service Electric and Gas	89.	VA – Washington Gas
25.	IN – NIPSCO	60.	NJ – South Jersey Gas	90.	WA – Avista Corporation
26.	KS – Atmos Energy	61.	NV – Southwest Gas	91.	WA – Puget Sound Energy, Inc.
27.	KS – Black Hills	62.	OH – Columbia Gas of Ohio	92.	WA – Cascade Natural Gas Company
28.	KS – Kansas Gas Service	63.	OH – Dominion East Ohio	93.	WA – Northwest Natural Gas Company
29.	KY – Atmos Energy	64.	OH – Duke Energy	94.	WV – Mountaineer Gas Company
30.	KY – Columbia Gas of Kentucky	65.	OH – Vectren Ohio	95.	WV – Dominion Hope
31.	KY – Delta Natural Gas			96.	WY – Black Hills
32.	KY – Duke Energy Kentucky				
33.	LA – CenterPoint Energy				
34.	LA – Entergy Gulf States				
35.	MA – Berkshire Gas				

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

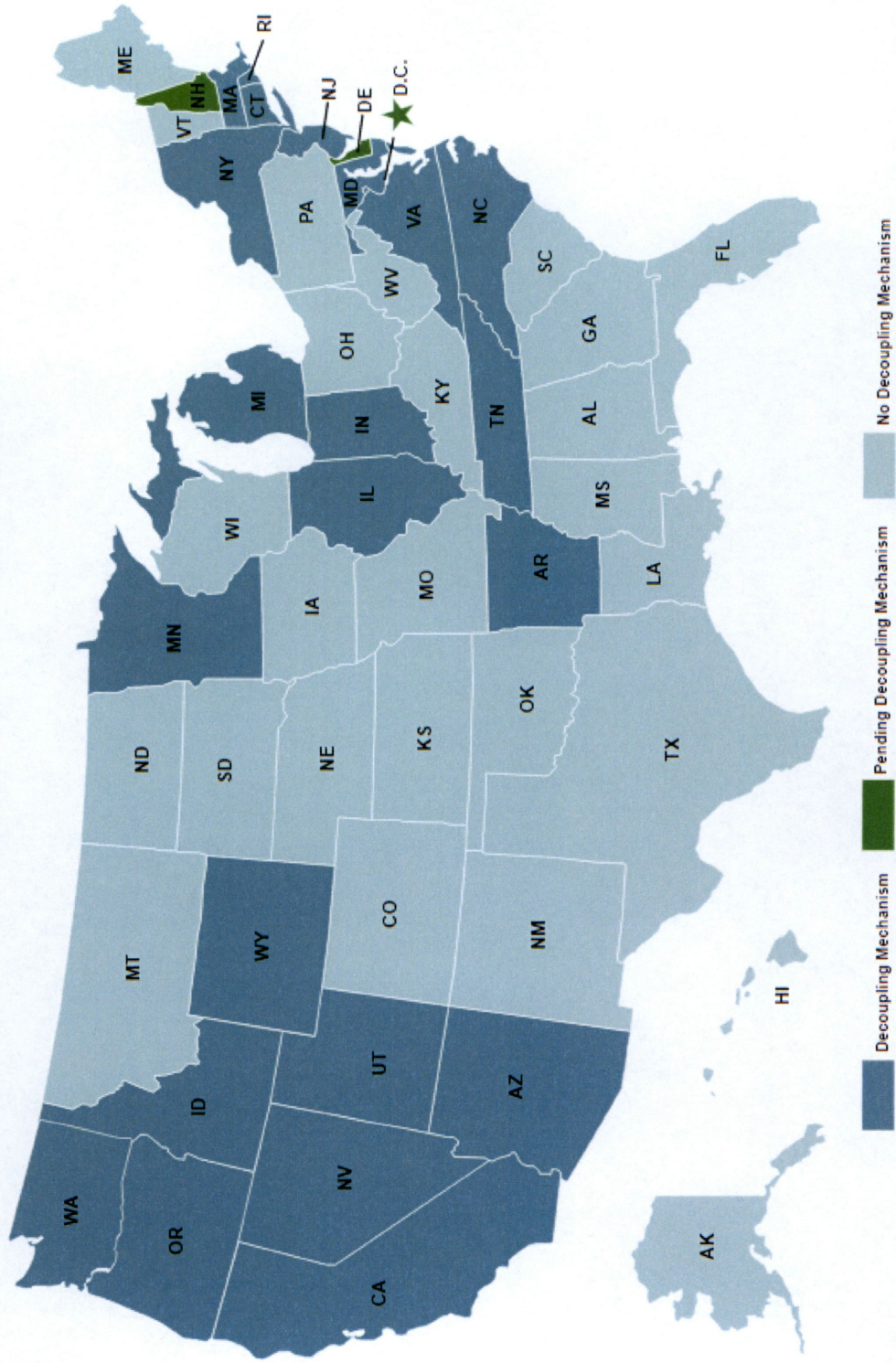
PENDING – 3 States

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

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

Current Status of Decoupling Mechanisms



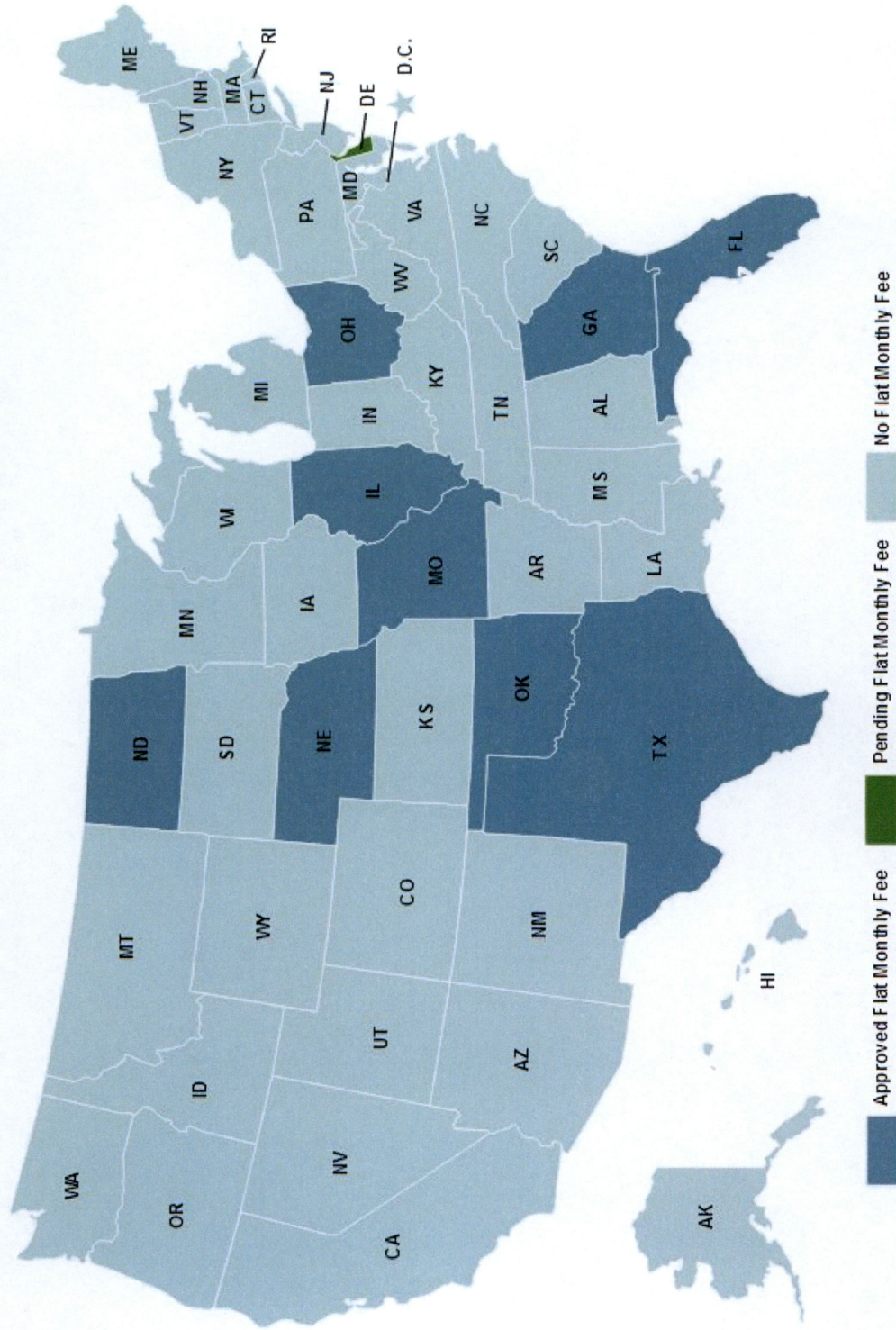
Utilities with Approved Decoupling Mechanisms

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

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 (SFV)

Approved SFV

1. GA – Atlanta Gas Light – Individually determined monthly demand charge
2. MO – Missouri Gas Energy – 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

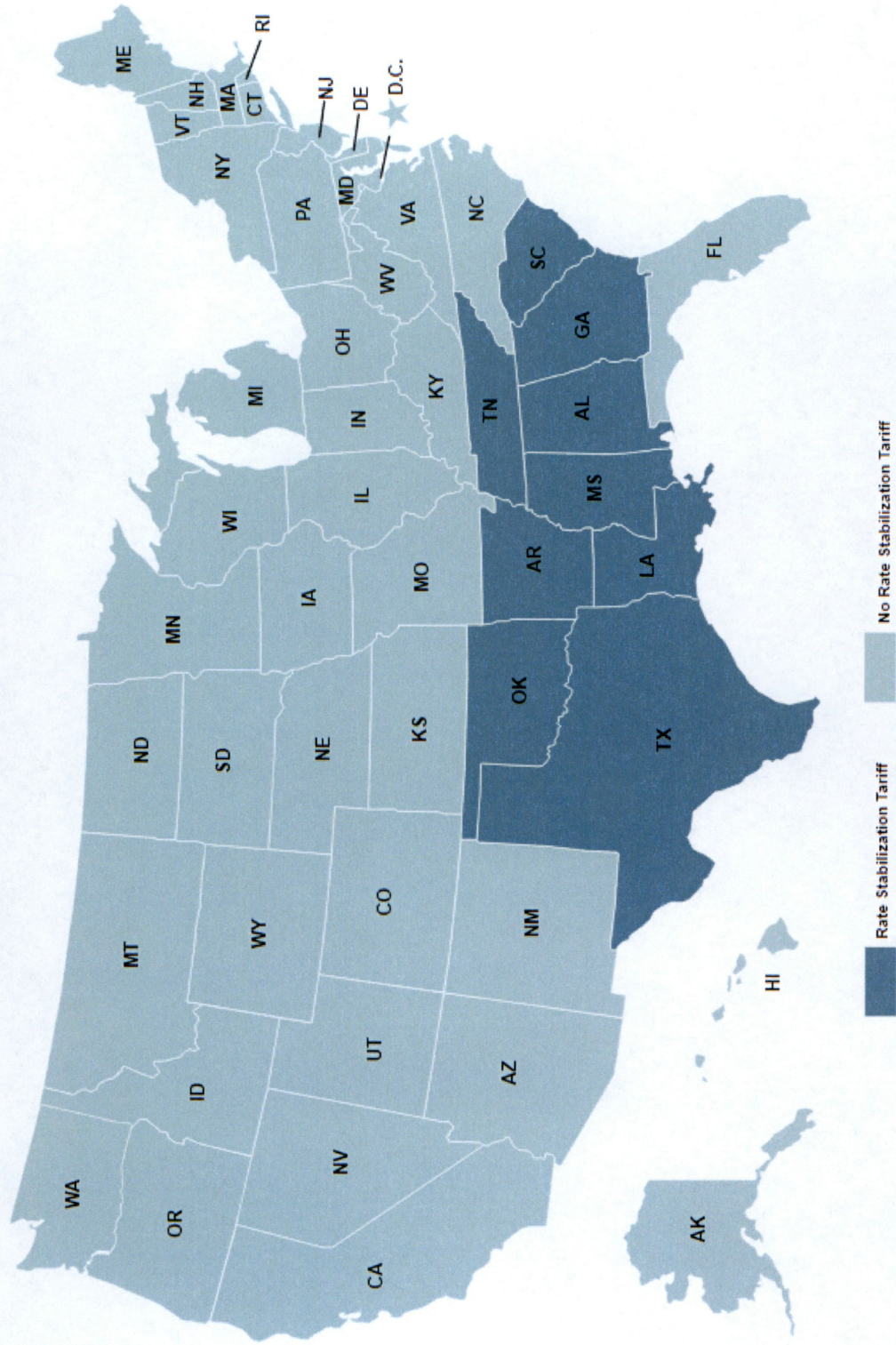
Similar to SFV

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 – Laclede Gas – Modified rate blocks
7. NE – Black Hills – Declining rate blocks
8. NE – SourceGas – Modified rate blocks
9. OK – Oklahoma Natural Gas – Two-tier plan – Offers customers a choice
10. TX – Texas Gas Service – 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 – Mobile Gas
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 – Oklahoma Natural Gas
12. SC – Piedmont Natural Gas
13. SC – South Carolina Electric and Gas
14. TN – Atmos Energy
15. TX – Atmos Energy

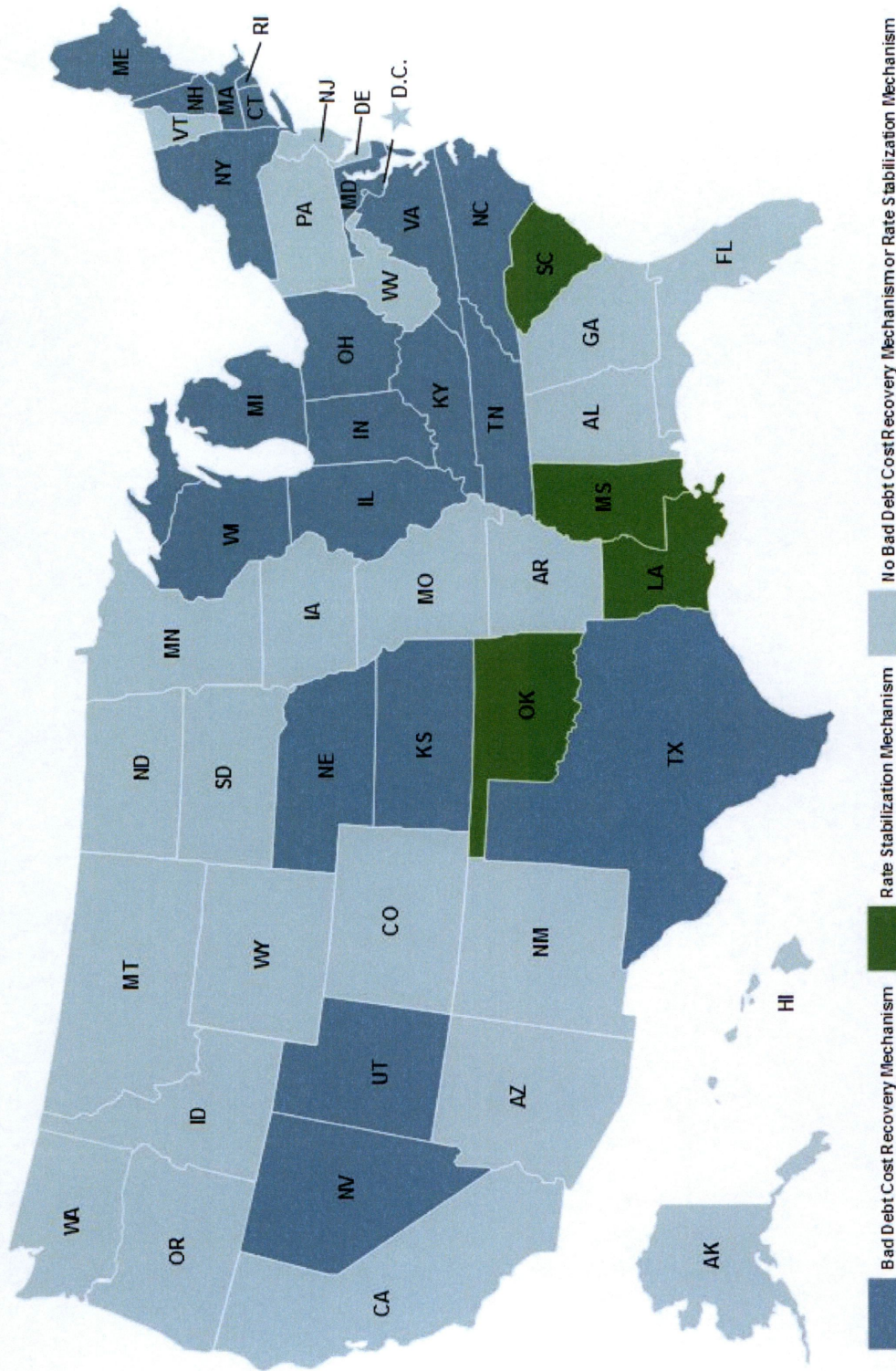
Authorized by Legislation

1. Arkansas

Utilities with Approved Weather Normalization Adjustments

- | | | | |
|-----|--------------------------------------|-----|---|
| 1. | AZ – Southwest Gas | 31. | NY – National Grid Long Island |
| 2. | AL – Alabama Gas | 32. | NY – National Grid Niagara Mohawk |
| 3. | AL – Mobile Gas | 33. | NY – National Grid NYC |
| 4. | AR – SourceGas | 34. | NY – New York State Electric and Gas |
| 5. | AR – CenterPoint Energy | 35. | NY – Orange and Rockland Utilities |
| 6. | GA – Liberty Utilities | 36. | NY – Rochester Gas and Electric |
| 7. | IN – Citizens Energy Group | 37. | OK – CenterPoint Energy |
| 8. | IN – Vectren North Indiana Gas | 38. | OK – Oklahoma Natural Gas |
| 9. | IN – Vectren South SIGECO | 39. | OR – Northwest Natural Gas |
| 10. | KS – Atmos Energy | 40. | PA – Columbia Gas of Pennsylvania |
| 11. | KS – Black Hills | 41. | PA – Philadelphia Gas Works |
| 12. | KS – Kansas Gas Service | 42. | SC – Piedmont Natural Gas |
| 13. | KY – Atmos Energy | 43. | SC – South Carolina Electric and Gas |
| 14. | KY – Columbia Gas of Kentucky | 44. | SD – Montana-Dakota Utilities |
| 15. | KY – Delta Natural Gas | 45. | TN – Atmos Energy |
| 16. | KY – Louisville Gas and Electric | 46. | TN – Chattanooga Gas |
| 17. | LA – Atmos – Louisiana Gas Service | 47. | TN – Piedmont Natural Gas |
| 18. | LA – Atmos – Trans Louisiana | 48. | TX – Atmos Energy |
| 19. | LA – CenterPoint Energy | 49. | TX – Texas Gas Service |
| 20. | MD – Chesapeake Utilities | 50. | UT – Questar Gas |
| 21. | MD – Columbia Gas of Maryland | 51. | VA – Atmos Energy |
| 22. | MS – Atmos Energy | 52. | VA – City of Richmond Dept. of Public Utilities |
| 23. | MS – CenterPoint Energy | 53. | VA – Columbia Gas of Virginia |
| 24. | ND – Montana-Dakota Utilities | 54. | VA – Roanoke Natural Gas |
| 25. | NJ – Elizabethtown Gas | 55. | VA – Southwestern Virginia Natural Gas |
| 26. | NJ – New Jersey Natural Gas | 56. | VA – Virginia Natural Gas |
| 27. | NJ – Public Service Electric and Gas | 57. | VA – Washington Gas |
| 28. | NY – Central Hudson Gas and Electric | | |
| 29. | NY – Consolidated Edison | | |
| 30. | NY – National Fuel Gas Distribution | | |

Current Status of Bad Debt Cost Recovery

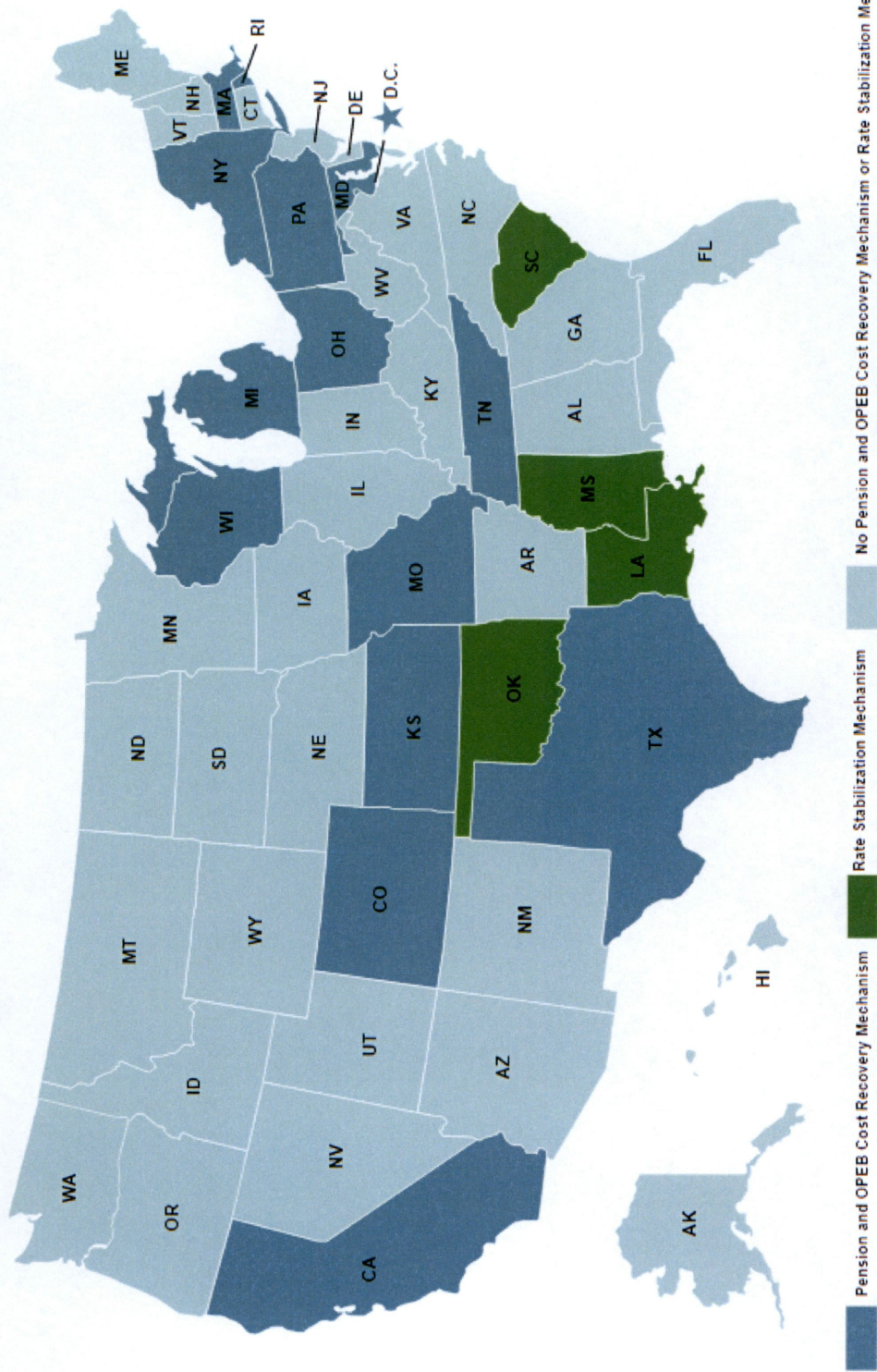


Utilities with Bad Debt Cost Recovery

- | | | | | | |
|-----|---------------------------------------|-----|--------------------------------------|-----|-------------------------------|
| 1. | CT – Connecticut Natural Gas | 31. | NE – Black Hills | 61. | VA – Atmos Energy |
| 2. | CT – Southern Connecticut Natural Gas | 32. | NE – SourceGas | 62. | VA – Columbia Gas of Virginia |
| 3. | CT – Yankee Gas | 33. | NH – Liberty Utilities | 63. | VA – Virginia Natural Gas |
| 4. | DC – Washington Gas | 34. | NH – Northern Utilities | 64. | WI – Wisconsin Gas |
| 5. | IL – Ameren Illinois | 35. | NV – Southwest Gas | | |
| 6. | IL – Peoples Gas | 36. | NY – Central Hudson Gas and Electric | | |
| 7. | IL – North Shore Gas | 37. | NY – Consolidated Edison | | |
| 8. | IL – Nicor Gas | 38. | NY – National Fuel Gas Distribution | | |
| 9. | IN – Citizens Energy Group | 39. | NY – National Grid Long Island | | |
| 10. | IN – NIPSCO | 40. | NY – National Grid Niagara Mohawk | | |
| 11. | IN – Vectren North Indiana Gas | 41. | NY – National Grid NYC | | |
| 12. | IN – Vectren South SIGECO | 42. | NY – New York State Electric and Gas | | |
| 13. | KS – Atmos Energy | 43. | NY – Orange and Rockland Utilities | | |
| 14. | KS – Black Hills | 44. | OH – Columbia Gas of Ohio | | |
| 15. | KS – Kansas Gas Service | 45. | OH – Dominion East Ohio | | |
| 16. | KY – Atmos Energy | 46. | OH – Eastern Natural Gas | | |
| 17. | KY – Columbia Gas of Kentucky | 47. | OH – Pike Natural Gas | | |
| 18. | KY – Delta Natural Gas | 48. | OH – Vectren Energy Delivery of Ohio | | |
| 19. | KY – Duke Energy | 49. | OK – CenterPoint Energy | | |
| 20. | LA – CenterPoint Energy | 50. | OK – Oklahoma Natural Gas | | |
| 21. | MA – Columbia Gas of Massachusetts | 51. | RI – National Grid | | |
| 22. | MA – National Grid | 52. | SC – Piedmont Natural Gas | | |
| 23. | MA – NSTAR Gas | 53. | SC – South Carolina Electric and Gas | | |
| 24. | MD – Baltimore Gas and Electric | 54. | TN – Atmos Energy | | |
| 25. | MD – Washington Gas | 55. | TN – Chattanooga Gas | | |
| 26. | ME – Northern Utilities | 56. | TN – Piedmont Natural Gas | | |
| 27. | MI – DTE | 57. | TX – Atmos Energy | | |
| 28. | MI – Michigan Gas Utilities | 58. | TX – Texas Gas Service | | |
| 29. | MS – CenterPoint Energy | 59. | UT – Questar Gas | | |
| 30. | NC – Piedmont Natural Gas | 60. | VA – Washington Gas | | |

Current Status of Pension and OPEB Cost Recovery

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 – Kansas Gas Service
8. LA – Atmos Energy
9. LA – CenterPoint Energy
10. MA – Columbia Gas of Massachusetts
11. MA – Fitchburg Gas and Electric Light Co.
12. MA – National Grid
13. MA – NSTAR Gas Co.
14. MD – Baltimore Gas and Electric Co.
15. MI – DTE
16. MO – Ameren Missouri
17. MO – Laclede Gas
18. MO – Missouri Gas Energy
19. MS – Atmos Energy
20. MS – CenterPoint Energy
21. NY – Central Hudson Gas and Electric
22. NY – Consolidated Edison
23. NY – Orange and Rockland Utilities
24. NY – National Grid NYC
25. OH – Columbia Gas of Ohio
26. OK – CenterPoint Energy
27. OK – Oklahoma Natural Gas
28. PA – Philadelphia Gas Works
29. RI – National Grid
30. SC –Piedmont Natural Gas
31. SC – South Carolina Electric and Gas
32. TN – Piedmont Natural Gas
33. TX – Atmos Energy
34. TX – CenterPoint Energy
35. WI – Wisconsin Power and Light

Utilities with Natural Gas Energy

Efficiency Programs

1.	AR – Arkansas Oklahoma Gas	31.	IL – Nicor Gas	61.	MO – Empire Natural Gas
2.	AR – SourceGas	32.	IL – North Shore Gas	62.	MO – Laclede Gas
3.	AR – CenterPoint Energy	33.	IL – Peoples Gas	63.	MO – Missouri Gas Energy
4.	AZ – Southwest Gas	34.	KY – Atmos Energy	64.	MS – Atmos Energy
5.	CA – Pacific Gas and Electric	35.	KY – Columbia Gas of Kentucky	65.	MS – CenterPoint Energy
6.	CA – San Diego Gas and Electric	36.	KY – Delta Natural Gas	66.	MT – Montana-Dakota Utilities
7.	CA – Southern California Gas	37.	KY – Duke Energy Kentucky	67.	NC – Piedmont Natural Gas
8.	CA – Southwest Gas	38.	KY – Louisville Gas and Electric	68.	NC – Public Service Co. of NC
9.	CO – Atmos Energy	39.	LA – Atmos Energy	69.	ND – Montana-Dakota Utilities
10.	CO – Black Hills Energy	40.	LA – CenterPoint Energy	70.	NH – Liberty Utilities
11.	CO – Colorado Natural Gas	41.	MA – Columbia Gas of Massachusetts	71.	NH – Northern Utilities
12.	CO – SourceGas	42.	MA – Berkshire Gas	72.	NJ – Elizabethtown Gas
13.	CO – Public Service Co. of Colorado	43.	MA – Fitchburg Gas and Electric Light	73.	NJ – New Jersey Natural Gas
14.	CT – Connecticut Natural Gas	44.	MA – Liberty Utilities	74.	NJ – Public Service Electric and Gas
15.	CT – Southern Connecticut Natural Gas	45.	MA – National Grid Massachusetts	75.	NJ – South Jersey Gas
16.	CT – Yankee Gas Service	46.	MA – NSTAR Gas and Electric	76.	NM – New Mexico Gas
17.	FL – TECO Peoples Gas	47.	MD – Baltimore Gas and Electric	77.	NV – NV Energy
18.	GA – Atlanta Gas Light	48.	MD – Columbia Gas of Maryland	78.	NV – Southwest Gas
19.	IA – Liberty Utilities	49.	MD – Washington Gas	79.	NY – Central Hudson Gas and Electric
20.	IA – Black Hills Energy	50.	ME – Northern Utilities	80.	NY – Consolidated Edison
21.	IA – Interstate Power and Light	51.	MI – Consumers Energy	81.	NY – National Fuel Gas
22.	IA – MidAmerican Energy	52.	MI – DTE	82.	NY – National Grid NY
23.	IN – Citizens Energy Group	53.	MI – Michigan Gas Utilities	83.	NY – National Grid Long Island
24.	IN – NIPSCO	54.	MN – CenterPoint Energy	84.	NY – National Grid Niagara Mohawk
25.	IN – Vectren North Indiana Gas	55.	MN – Great Plains Natural Gas	85.	NY – Orange and Rockland Utilities
26.	IN – Vectren South SIGECO	56.	MN – Interstate Power and Light	86.	NY – St. Lawrence Gas
27.	ID – Avista Utilities	57.	MN – Minnesota Energy Resources	87.	OH – Columbia Gas of Ohio
28.	ID – Intermountain Gas	58.	MN – Xcel Energy	88.	OH – Dominion East Ohio
29.	IL – Ameren Illinois	59.	MO – Ameren	89.	OH – Duke Energy
30.	IL – MidAmerican Energy	60.	MO – Liberty Utilities	90.	OH – Vectren Energy Delivery of Ohio

Utilities with Natural Gas Energy Efficiency Programs (Cont.)

91. OK – CenterPoint Energy
92. OK – Oklahoma Natural Gas
93. OR – Avista Utilities
94. OR – Cascade Natural Gas
95. OR – Northwest Natural Gas
96. PA – Columbia Gas of Pennsylvania
97. PA – Equitable Gas
98. PA – PECO
99. PA – Peoples Natural Gas
100. PA – Philadelphia Gas Works
101. PA – UGI Central Penn Gas
102. PA – UGI Penn Natural Gas
103. PA – UGI Utilities
104. RI – National Grid
105. SC – Piedmont Natural Gas
106. SC – South Carolina Electric and Gas
107. SD – MidAmerican Energy
108. SD – Montana-Dakota Utilities
109. TN – Chattanooga Gas
110. TX – Atmos Energy
111. TX – Texas Gas Service
112. UT – Questar Gas
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 – Wisconsin Light and Power
126. WI – Wisconsin Public Service
127. WI – Xcel Energy
128. WY – Montana-Dakota Utilities
129. WY – Questar Gas