# STEPHEN J. BARON

# WORKPAPERS

# KWalton

Top 20 Customers.pdf
10/27/17 09:18 AM

AMERICAN ELECTRIC POWER

Legal Department

American Electric Power
1 Riverside Plaza
Columbus, OH 43215-2373
AEP.com

January 26, 2017

Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, DC 20426

Re: Top 20 Purchasers List for the American Electric Power Company System

**Anne Vogel**
Senior Counsel –
Regulatory Services
(614) 583-7635
amvogel@aep.com

Dear Secretary Bose:

Under Section 305(c) of the Federal Power Act and Section 46.3, of the Commission's regulations, 18 CFR 46.3, please find enclosed for filing a listing of the 20 largest customers of the following public utilities in the American Electric Power Company system:

AEP Texas Central Company (*fka* Central Power and Light Company)*
AEP Texas North Company (*fka* West Texas Utilities Company)*
Appalachian Power Company
Indiana Michigan Power Company
Kentucky Power Company
Kingsport Power Company
Ohio Power Company (dba AEP Ohio)**
Public Service Company of Oklahoma
Southwestern Electric Power Company
Wheeling Power Company

As required, each customer will be notified of its inclusion on the list.

Very truly yours,

*s/ Anne Vogel*
Anne M. Vogel

Attachments

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* Customers listed are distribution customers only since these are distribution-only companies.
** Ohio Power Company (dba AEP Ohio) merged with Columbus Southern Power Company effective December 31, 2011.

**FERC-566 Annual Report of a Utility's Twenty Largest Purchasers (OMB No. 1902-0114)**
Customers are in order of ranking by annual kilowatt-hour usage

| Filing Public Utility Name | Filing for Calendar Year |
|---|---|
| Kingsport Power Company | 2016 |

| Customer Name | Customer Principal Business Address |
|---|---|
| Domtar Corporation | 100 Kingsley Park Drive, Fort Mill, SC 29715-6476 |
| Air Products & Chemicals, Inc. | 7201 Hamilton Boulevard, Allentown, PA 18195-1501 |
| Eastman Chemical Company | Post Office Box 511, Kingsport, TN 37662 |
| Royal Ordnance North America | 4509 West Stone Drive, Kingsport, TN 37660-9982 |
| City of Kingsport | 225 Center Street West, Kingsport, TN 37660 |
| Wellmont Health System | 1905 American Way, Kingsport, TN 37660 |
| Portola Packaging, Inc. | 408 Tilthammer Drive, Kingsport, TN 37660 |
| Indian Path Medical Center | 2000 Brookside Drive, Kingsport, TN 37660 |
| Sullivan County Board of Education | Post Office Box 306, Blountville, TN 37617-0306 |
| Wal-Mart Stores, Inc. | 2001 SE 10th Street, Bentonville, AR 72712-6489 |
| HMG Medical Plaza Group | 2323 North John B Dennis Highway, Kingsport, TN 37660 |
| Marriott International | 10400 Fernwood Drive, Bethesda, MD 20817-1102 |
| Leclerc Food | 10444 Wallace Alley Street, Kingsport, TN 37663-3934 |
| K-VA-T Food Stores | 201 Trigg Street, Abingdon, VA 24210 |
| G&E Healthcare Reit Mountain Empire | 1008 Executive Park Boulevard, Kingsport, TN 37660 |
| Lowe's Companies Inc | 1000 Lowe's Blvd, Mooresville, NC 28117 |
| Houchens Industries Inc | Post Office Box 90009, Bowling Green, KY 42102 |
| Mountain Empire Oil Company | 282 Christian Church Road, Johnson City, TN 37616 |
| Eastman Credit Union | 2021 Meadowview Lane, Kingsport, TN 37660-7468 |

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| Kingsport Power Company | 2015 |

| Customer Name | Customer Principal Business Address |
|---|---|
| Domtar Corporation | 100 Clinchfield Street, Kingsport, TN 37660 |
| Air Products & Chemicals, Inc. | 7201 Hamilton Boulevard, Allentown, PA 18195-1501 |
| Eastman Chemical Company | Post Office Box 511, Kingsport, TN 37662 |
| Royal Ordnance North America | 4509 West Stone Drive, Kingsport, TN 37660-9982 |
| City of Kingsport | 225 Center Street West, Kingsport, TN 37660 |
| Wellmont Health System | 1905 American Way, Kingsport, TN 37660 |
| Portola Packaging, Inc. | 408 Tilthammer Drive, Kingsport, TN 37660 |
| Heritage Glass LLC | 1400 Lincoln Street, Kingsport, TN 37660-5194 |
| Indian Path Medical Center | 2000 Brookside Drive, Kingsport, TN 37660 |
| Sullivan County Board of Education | Post Office Box 306, Blountville, TN 37617-0306 |
| HMG Medical Plaza Group | 2033 Meadowview Parkway, Kingsport, TN 37660-7434 |
| Wal-Mart Stores, Inc. | 2001 SE 10th Street, Dept. 8017, Bentonville, AR 72712-6489 |
| Marriott International | 10400 Fernwood Drive, Bethesda, MD 20817 |
| K-VA-T Food Stores | 201 Trigg Street, Abingdon, VA 24210 |
| G&E Healthcare Reit Mountain Empire | 1008 Executive Park Boulevard, Kingsport, TN 37660 |
| Leclerc Food | 10444 Wallace Alley Street, Kingsport, TN 37663-3934 |
| Lowe's Home Centers, Inc. | 1000 Lowe's Blvd, Mooresville, NC 28117 |
| Houchens Industries Inc | Post Office Box 90009, Bowling Green, KY 42102 |
| Charter Communications | 12405 Powerscourt Drive, St. Louis, MO 63131 |
| Mountain Empire Oil Company | 282 Christian Church Road, Johnson City, TN 37616 |

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| Kingsport Power Company | 2014 |

| Customer Name | Customer Principal Business Address |
|---|---|
| Domtar Corporation | 100 Clinchfield Street, Kingsport, TN 37660 |
| Air Products & Chemicals, Inc. | 7201 Hamilton Boulevard, Allentown, PA 18195-1501 |
| Eastman Chemical Company | Post Office Box 511, Kingsport, TN 37662 |
| Royal Ordnance North America | 4509 West Stone Drive, Kingsport, TN 37660-9982 |
| City of Kingsport | 225 Center Street West, Kingsport, TN 37660 |
| Wellmont Health System | 1905 American Way, Kingsport, TN 37660 |
| Portola Packaging, Inc. | 408 Tilthammer Drive, Kingsport, TN 37660 |
| Indian Path Medical Center | 2000 Brookside Drive, Kingsport, TN 37660 |
| Sullivan County Board of Education | Post Office Box 306, Blountville, TN 37617-0306 |
| HMG Medical Plaza Group | 2033 Meadowview Parkway, Kingsport, TN 37660-7434 |
| Heritage Glass LLC | 1400 Lincoln Street, Kingsport, TN 37660-5194 |
| Wal-Mart Stores, Inc. | 2001 SE 10th Street, Dept. 8017, Bentonville, AR 72712-6489 |
| Marriott International | Mariott International, 10400 Fernwood Drive, Bethesda, MD 20817 |
| K-VA-T Food Stores | 201 Trigg Street, Abingdon, VA 24210 |
| G&E Healthcare Reit Mountain Empire | 1008 Executive Park Boulevard, Kingsport, TN 37660 |
| Leclerc Food | 10444 Wallace Alley Street, Kingsport, TN 37663-3934 |
| Lowe's Home Centers, Inc. | 1000 Lowe's Blvd, Mooresville, NC 28117 |
| AFG Industries, Inc. | 1450 Lincoln Street, Kingsport, TN 37660 |
| Charter Communications | 12405 Powerscourt Drive, St. Louis, MO 63131 |
| Houchens Industries Inc | Post Office Box 90009, Bowling Green, KY 42102 |

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|---|---|
| Appalachian Power Company | 2016 |

| Customer Name | Customer Principal Business Address |
|---|---|
| CONSOL Energy Inc | CNX Center, 1000 Consol Energy Drive, Cannonsburg, PA 15317-6506 |
| Steel Dynamics, Inc. | 7575 West Jefferson Boulevard, Fort Wayne, IN 46804 |
| Alpha Natural Resources, Inc. | One Alpha Place, Post Office Box 16429, Bristol, VA 24209 |
| Globe Metallurgical, Inc. | Post Office Box 157, County Road 32, Beverly, OH 45715 |
| Blackhawk Mining LLC | 3228 Summit Square Place, Suite 180, Lexington, KY 40509 |
| Koch Industries, Inc. | 4111 East 37th Street North, Wichita, KS 67220-3203 |
| Greif | 425 Winter Rd, Delaware, OH 43015-8903 |
| TransCanada Pipelines | 700 Louisiana Street, Houston, TX 77002 |
| State of West Virginia | WV Dept. of Administration, General Services Division, State Capitol Complex, Building 1, Room MB 61 - 1900 Kanawha Boulevard East, Charleston, WV 25305 |
| Coronado Coal II LLC | 100 Bill Baker Way, Beckley, WV 25801 |
| Dow Chemical Company | 2030 Dow Center, Midland, MI 48674 |
| Constellium Rolled Products-Ravenswood | Post Office Box 68, Ravenswood, WV 26164-0068 |
| Parkdale Mills, Inc. | Post Office Drawer 1787, Gastonia, NC 28053-1787 |
| Wal-Mart Stores, Inc. | 2001 SE 10th Street, Bentonville, AR 72712-6489 |
| Goodyear Tire & Rubber Company | 200 Innovation Way, Akron, OH 44316-0002 |
| Felman Production, Inc | 4513 Graham Station Rd, Letart, WV 25253 |
| Roanoke Cement Company Llc | 188 Summerfield Court, Suite 201, Roanoke, VA 24019 |
| Toyota Motor Mfg North America, Inc. | Post Office Box 259001, Plano, TX 75025-9001 |
| Huntington Alloys | 3200 Riverside River Road, Box 1958, Huntington, WV 25705-1737 |
| Carilion Clinic | Post Office Box 13367, Roanoke, VA 24033-3367 |

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| Appalachian Power Company | 2015 |

| Customer Name | Customer Principal Business Address |
|---|---|
| CONSOL Energy Inc | CNX Center, 1000 Consol Energy Drive, Cannonsburg, PA 15317-6506 |
| Alpha Natural Resources, Inc. | One Alpha Place, P.O. Box 16429, Bristol, VA 24209 |
| Steel Dynamics, Inc. | 6714 Pointe Inverness Way, Fort Wayne, IN 46804-7936 |
| WV Manufacturing, LLC | Post Office Box 158, Alloy, WV 25002-0158 |
| Patriot Coal Corporation (PCC Liquidating Trust) | Mannon Consulting LLC, PO Box 1564, West Chester, OH 45701-1564 |
| Koch Industries, Inc. | 4111 East 37th Street North, Wichita, KS 67220-3203 |
| Greif Brothers Corporation | Post Office Box 339, Amherst, VA 24521 |
| State of West Virginia | WV Dept. of Administration, General Services Division, State Capitol Complex, Building 1, Room MB 61 - 1900 Kanawha Boulevard East, Charleston, WV 25305 |
| NiSource | 801 E. 86th Avenue, Merrillville, IN 46410 |
| Felman Production, Inc | 4442 Graham Station Rd, Letart, WV 25253 |
| Constellium Rolled Products-Ravenswood | Post Office Box 68, Ravenswood, WV 26164-0068 |
| Parkdale Mills, Inc. | Post Office Drawer 1787, Gastonia, NC 28053-1787 |
| Goodyear Tire & Rubber Company | 200 Innovation Way, Akron, OH 44316-0002 |
| Arch Coal | City Place One, Suite 300, St. Louis, MO 63141 |
| Wal-Mart Stores, Inc. | 2001 SE 10th Street, Dept. 8017, Bentonville, AR 72712-6489 |
| Cliffs Natural Resources | 200 Public Square, Suite 3300, Cleveland, OH 44114 |
| Roanoke Cement Company Llc | 188 Summerfield Court, Suite 201, Roanoke, VA 24019 |
| Toyota Motor Mfg North America, Inc. | 1001 Cherry Blossom Way, Georgetown, KY 40324 |
| Huntington Alloys | 3200 Riverside River Road, Box 1958, Huntington, WV 25705-1737 |
| Carilion Clinic | Post Office Box 13367, Roanoke, VA 24033-3367 |

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| Appalachian Power Company | 2014 |

| Customer Name | Customer Principal Business Address |
|---|---|
| CONSOL Energy | Consol Plaza, 1800 Washington Road, Pittsburg, OA 15241-1405 |
| Alpha Natural Resources, Inc. | One Alpha Place, P.O. Box 16429, Bristol, VA 24209 |
| WV Manufacturing, LLC (West Virginia Alloys, Inc.) | Post Office Box 158, Alloy, WV 25002-0158 |
| Steel Dynamics, Inc. | 6714 Pointe Inverness Way, Fort Wayne, IN 46804-7936 |
| Patriot Coal Corporation | 500 Lee Street East, Suite 900, Charleston, WV 25301 |
| Koch Industries, Inc. | 4111 East 37th Street North, Wichita, KS 67220-3203 |
| Greif Brothers Corporation | Post Office Box 339, Amherst, VA 24521 |
| State of West Virginia | WV Dept. of Administration, General Services Division, State Capitol Complex, Building 1, Room MB 61 - 1900 Kanawha Boulevard East, Charleston, WV 25305 |
| Cliffs Natural Resources | 200 Public Square, Suite 3300, Cleveland, OH 44114 |
| Parkdale Mills, Inc. | Post Office Drawer 1787, Gastonia, NC 28053-1787 |
| Constellium Rolled Products-Ravenswood (Formerly Alcan Rolled Products-Ravenswood) | Post Office Box 68, Ravenswood, WV 26164-0068 |
| Arch Coal | City Place One, Suite 300, St. Louis, MO 63141 |
| Goodyear Tire & Rubber Company | 200 Innovation Way, Akron, OH 44316-0002 |
| Wal-Mart Stores, Inc. | 2001 SE 10th Street, Dept. 8017, Bentonville, AR 72712-6489 |
| Felman Production, Inc | 4442 Graham Station Rd, Letart, WV 25253 |
| Columbia Energy Group | 13880 Dulles Corner Lane, Herndon, VA 20171 |
| Roanoke Cement Company Llc | 188 Summerfield Court, Suite 201, Roanoke, VA 24019 |
| Bayer Corporation | 100 Bayer Road, Pittsburgh, PA 15205-9707 |
| Huntington Alloys | 3200 Riverside River Road, Box 1958, Huntington, WV 25705-1737 |
| Toyota Motor Mfg North America, Inc. | 1001 Cherry Blossom Way, Georgetown, KY 40324 |

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|---|---|
| Kentucky Power Company | 2016 |

| Customer Name | Customer Principal Business Address |
|---|---|
| Marathon Petroleum Company | 539 South Main Street, Findlay, OH 45840-4940 |
| Air Products & Chemicals, Inc. | 7201 Hamilton Boulevard, Allentown, PA 18195-1501 |
| Booth Energy Group | Post Office Box 510, Lovely, KY 41231-0510 |
| AK Steel Corporation | 9227 Centre Pointe Drive, West Chester, OH 45069 |
| EQT (Equitable Resources, Inc.) | 625 Liberty Avenue, Suite 1700, Pittsburgh, PA 15222 |
| Air Liquide America, LP | 9811 Katy Freeway, Suite 100, Houston, TX 77024 |
| Blackhawk Mining LLC | 3228 Summit Square Place, Suite 180, Lexington, KY 40509 |
| Calgon Carbon Corporation | 500 Calgon Carbon Dr, Post Office Box 717, Pittsburgh, PA 15230-0717 |
| Alpha Natural Resources, Inc. | One Alpha Place, Post Office Box 16429, Bristol, VA 24209 |
| Kings Daughters Medical Center | 2201 Lexington Avenue, Ashland, KY 41101 |
| Huntington Alloys | 3200 Riverside River Road Box 1958, Huntington, WV 25705-1737 |
| Appalachian Regional Healthcare | 1220 Harrodsburg Road, Lexington, KY 40504-2739 |
| Kinder Morgan Energy Partners L.P. | 1001 Louisana Street, Suite 1000, Houston, TX 77002 |
| Alliance Coal, LLC | 771 Corporate Drive Suite 1000, Lexington, KY 40503 |
| Wal-Mart Stores, Inc. | 2001 SE 10th Street, Bentonville, AR 72712-6489 |
| Pikeville Methodist Hospital | 911 Bypass Road, Pikeville, KY 41501-1689 |
| Pike Co Bd Of Ed | 316 S. Mayo Trail, Pikeville, KY 41501 |
| K-VA-T Food Stores | 201 Trigg Street, Abingdon, VA 24210 |
| City of Ashland | Post Office Box 1839, Ashland, KY 41105-1839 |
| Kellogg Company | One Kellogg Square, Post Office Box 3599, Battle Creek, MI 49017-3534 |

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|---|---|
| Kentucky Power Company | 2015 |

| Customer Name | Customer Principal Business Address |
|---|---|
| Marathon Petroleum Company | Post Office Box 1492, Cattlettsburg, KY 41129 |
| MarkWest Energy Partners, L.P. | 1515 Arapahoe Street, Tower 2, Suite 700, Denver, CO 80202-2126 |
| AK Steel Corporation | 9227 Centre Pointe Drive, West Chester, OH 45069 |
| Air Products & Chemicals, Inc. | 7201 Hamilton Boulevard, Allentown, PA 18195-1501 |
| Booth Energy Group | Post Office Box 510, Lovely, KY 41231-0510 |
| Blackhawk Mining LLC | 3228 Summit Square Place, Suite 180, Lexington, KY 40509 |
| EQT (Equitable Resources, Inc.) | 225 North Shore Drive, Pittsburgh, PA 15212 |
| Air Liquide America, LP | 2700 Post Oak Boulevard, Suite 1800, Houston, TX 77056-8229 |
| Calgon Carbon Corporation | Post Office Box 664, Catlettsburg, KY 41129-0664 |
| Alpha Natural Resources, Inc. | 406 West Main Street, Abingdon, VA 24210 |
| Huntington Alloys | 3200 Riverside River Road Box 1958, Huntington, WV 25705-1737 |
| Kings Daughters Medical Center | 2201 Lexington Avenue, Ashland, KY 41101 |
| Appalachian Regional Healthcare | 1220 Harrodsburg Road, Lexington, KY 40504-2739 |
| Alliance Coal, LLC | 771 Corporate Drive Suite 1000, Lexington, KY 40503 |
| Wal-Mart Stores, Inc. | 2001 SE 10th Street, Dept. 8017, Bentonville, AR 72712-6489 |
| Fortress Resources, LLC | Post Office Box 247, 5600 BSG Drive, Suite 129, Wise, VA 24293 |
| Revelation Energy, LLC | 104 Brent Way, Hurricane, WV 25526 |
| Pikeville Methodist Hospital | 911 Bypass Road, Pikeville, KY 41501-1689 |
| Pike Co Bd Of Ed | 316 S. Mayo Trail, Pikeville, KY 41501 |
| CAM Holdings | Post Office Box 1169, Pikeville, KY 41502-1169 |

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| Customer Name | Customer Principal Business Address |
|---|---|
| Marathon Petroleum Company LLC (Catlettsburg Refining LLC) | Post Office Box 1492, Cattlettsburg, KY 41129 |
| MarkWest Hydrocarbon, Inc. | 1515 Arapahoe Street, Tower 2, Suite 700, Denver, CO 80202-2126 |
| AK Steel Holding Corporation | 703 Curtis Street, Middletown, OH 45043-5000 |
| Air Products & Chemicals, Inc. | 7201 Hamilton Boulevard, Allentown, PA 18195-1501 |
| TECO Energy, Inc. (TECO Coal Corporation) | 200 Allison Boulevard, Corbin, KY 40701 |
| JMP Coal Holdings, Inc | 3228 Summit Square Place Suite 180, Lexington, KY 40509 |
| EQT (Equitable Resources, Inc.) | 225 North Shore Drive, Pittsburgh, PA 15212 |
| Alpha Natural Resources, Inc. | 406 West Main Street, Abingdon, VA 24210 |
| Booth Energy Group (Czar Coal) | Post Office Box 510, Lovely, KY 41231-0510 |
| Air Liquide America, LP (Messer Griesheim Industries) | 2700 Post Oak Boulevard, Suite 1800, Houston, TX 77056-8229 |
| Calgon Carbon Corporation | Post Office Box 664, Catlettsburg, KY 41129-0664 |
| Huntington Alloys (Special Metals Corporation) | 3200 Riverside River Road Box 1958, Huntington, WV 25705-1737 |
| Kinder Morgan Energy Partners LP | 1001 Louisiana St Suite 1000, Houston, TX 77002 |
| Kings Daughters Medical Center | 2201 Lexington Avenue, Ashland, KY 41101 |
| Appalachian Regional Healthcare | 1220 Harrodsburg Road, Lexington, KY 40504-2739 |
| Alliance Coal, LLC | 771 Corporate Drive Suite 1000, Lexington, KY 40503 |
| Ferus, Inc | 475 17th Street Suite 410, Denver, CO 80202 |
| Wal-Mart Stores, Inc. | 2001 SE 10th Street, Dept. 8017, Bentonville, AR 72712-6489 |
| Pike Co Bd Of Ed | Box 3097 S. Mayo Trail, Pikeville, KY 41501 |
| Pikeville Methodist Hospital | 911 Bypass Road, Pikeville, KY 41501-1689 |

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| Wheeling Power Company | 2016 |

| Customer Name | Customer Principal Business Address |
|---|---|
| Marathon Petroleum Company | 539 South Main Street, Findlay, OH 45840-4940 |
| Blue Racer Midstream LLC | 5949 Sherry Lane, Suite 1300, Dallas, TX 75225-8036 |
| Murray Energy Corporation | 46226 National Rd W, Saint Clairsville, OH 43950-8742 |
| Westlake Chemical Corporation | 2801 Post Oak Boulevard, Houston, TX 77056 |
| The Williams Companies Inc | One Williams Center, Tulsa, OK 74172 |
| Cone Gathering LLC | 1000 Consol Energy Drive, Cannonsburg, PA 15317 |
| Tunnel Ridge | 2596 Battle Run Road, Triadelphia, WV 26059-1200 |
| Bayer Corporation | 100 Bayer Road, Pittsburgh, PA 15205 |
| Imi Fabi, LLC | Second and Marshall Streets, Benwood, WV 26031 |
| Wheeling Hospital | 1 Medical Park, Wheeling, WV 26003 |
| Saint Gobain Corporation USA | 750 East Swedesford Road, Valley Forge, PA 19482 |
| City of Wheeling | City County Building, 1500 Chapline Street, Wheeling, WV 26003 |
| Silgan Plastics Corporation | 14515 North Outer Forty, Suite 100, Chsterfield, MO 63017 |
| Wheeling Downs Racing Association | 637 South Penn Street, Wheeling, WV 26003 |
| OVMC | OH Valley Health Services and Education, 2000 Eoff Street, Wheeling, WV 26003 |
| The Ziegenfelder Company | 87 18th Street, Post Office Box 6645, Wheeling, WV 26003-0641 |
| West Liberty State College | 208 University Drive, West Liberty, WV 26074 |
| Ohio County Board of Education | 2203 National Road, Wheeling, WV 26003 |
| Cabela's | One Cablela Drive, Sidney, NE 69160 |
| Wheeling Jesuit University | 316 Washington Avenue, Wheeling, WV 26003 |

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| Wheeling Power Company | 2015 |

| Customer Name | Customer Principal Business Address |
|---|---|
| Murray Energy Corporation | 46226 National Rd W, Saint Clairsville, OH 43950-8742 |
| MarkWest Hydrocarbon, Inc. | 1515 Arapahoe Street Tower 2, Suite 700, Denver, CO 80202-2126 |
| Blue Racer Midstream LLC | 5949 Sherry Lane, Suite 1300, Dallas, TX 75225-8036 |
| Axiall | 440 College Park Drive, Monroeville, PA 15146 |
| The Williams Companies Inc | 123 E 2nd Street, Tulsa, OK 74103 |
| Tunnel Ridge | 2596 Battle Run Road, Triadelphia, WV 26059-1200 |
| Cone Gathering LLC | 1000 Consol Energy Drive, Cannonsburg, PA 15317 |
| Bayer Corporation | 100 Bayer Road, Pittsburgh, PA 15205 |
| Air Products & Chemicals, Inc. | 7201 Hamilton Boulevard, Allentown, PA 18195-1501 |
| Imi Fabi, LLC | Second and Marshall Streets, Benwood, WV 26031 |
| Wheeling Hospital | 1 Medical Park, Wheeling, WV 26003 |
| Saint Gobain Corporation USA | 750 E. Swedesford Road, Valley Forge, PA 19482 |
| City of Wheeling | City County Building, 1500 Chapline Street, Wheeling, WV 26003 |
| Silgan Plastics Corporation | 910 Gerber Street, Ligonier, IN 46767-2413 |
| OVMC | OH Valley Health Services and Education, 2000 Eoff Street, Wheeling, WV 26003 |
| Wheeling Downs Racing Association | 637 South Penn Street, Wheeling, WV 26003 |
| West Liberty State College | Post Office Box 295, West Liberty, WV 26074 |
| The Ziegenfelder Company | 87 18th Street, Wheeling, WV 26003-3756 |
| Centre Foundry & Machine Co | 74 Warwood Avenue, Wheeling, WV 26003 |
| Ohio County Board of Education | 2203 National Road, Wheeling, WV 26003 |

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| Customer Name | Customer Principal Business Address |
|---|---|
| Murray Energy Corporation | 46226 National Rd W, Saint Clairsville, OH 43950-8742 |
| Axiall | 440 College Park Drive, Monroeville, PA 15146 |
| MarkWest Hydrocarbon, Inc. | 1515 Arapahoe Streetm Tower 2, Suite 700, Denver, CO 80202-2126 |
| Blue Racer Midstream LLC | 5949 Sherry Lane, Suite 1300, Dallas, TX 75225-8036 |
| The Williams Companies Inc | 123 E 2nd Street, Tulsa, OK 74103 |
| Tunnel Ridge | 2596 Battle Run Road, Triadelphia, WV 26059-1200 |
| Air Products & Chemicals, Inc. | 7201 Hamilton Boulevard, Allentown, PA 18195-1501 |
| Bayer Corporation | 100 Bayer Road, Pittsburgh, PA 15205 |
| Imi Fabi, LLC | Second and Marshall Streets, Benwood, WV 26031 |
| Dominion Resources Inc | 120 Tredegar Street, Richmond, VA 23219 |
| Wheeling Hospital | 1 Medical Park, Wheeling, WV 26003 |
| Saint Gobain Corporation USA | 750 E. Swedesford Road, Valley Forge, PA 19482 |
| City of Wheeling | City County Building, 1500 Chapline Street, Wheeling, WV 26003 |
| Cone Gathering LLC | 1000 Consol Energy Drive, Cannonsburg, PA 15317 |
| Silgan Plastics Corporation | 910 Gerber Street, Ligonier, IN 46767-2413 |
| OVMC | OH Valley Health Services and Education, 2000 Eoff Street, Wheeling, WV 26003 |
| Wheeling Downs Racing Association | 637 South Penn Street, Wheeling, WV 26003 |
| West Liberty State College | Post Office Box 295, West Liberty, WV 26074 |
| Centre Foundry & Machine Co | 74 Warwood Avenue, Wheeling, WV 26003 |
| The Ziegenfelder Company | 87 18th Street, Wheeling, WV 26003-3756 |

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| Indiana Michigan Power Company | 2016 |

| Customer Name | Customer Principal Business Address |
|---|---|
| Steel Dynamics, Inc. | 7575 West Jefferson Boulevard, Fort Wayne, IN 46804 |
| ArcelorMittal, SA | 1 South Dearborn Street, Chicago, IL 60603 |
| Air Products & Chemicals, Inc. | 7201 Hamilton Boulevard, Allentown, PA 18195-1501 |
| Ardagh Glass Container Corporation | 10194 Crosspoint Boulevard, Indianapolis, IN 46256-3328 |
| The Linde Group | 575 Mountain Avenue, Murray Hill, NJ 07974 |
| Ball State University | 3401 North Tillotson Avenue, Muncie, IN 47306 |
| Michelin North America, Inc. | One Parkway South 3906 Pelham Rd, Greenville, SC 29602-9001 |
| Wal-Mart Stores, Inc. | 2001 SE 10th Street, Bentonville, AR 72712-6489 |
| Parkview Health Systems | 10501 Corporate Drive, Fort Wayne, IN 46845 |
| Dock Foundry | 428 4th Street, Three Rivers, MI 49093-1601 |
| Guardian Industries Corp. | 2300 Harmon Rd, Auburn Hills, MI 48326-1714 |
| Unifrax Corporation | 54401 Simlax Road, New Carlisle, IN 46552-9751 |
| City of Fort Wayne | 200 E. Berry St, Suite 425, Ft Wayne, IN 46802 |
| Honeywell International, Inc. | 101 Columbia Road, Post Office Box 2006, Morristown, NJ 07961 |
| University of Notre Dame | North Notre Dame Avenue, Notre Dame, IN 46556 |
| Praxair, Inc. | 175 East Park Drive, Tonawanda, NY 14150-7844 |
| Cardinal Ethanol, LLC | 1554 North 600 East, Union City, IN 47390-9157 |
| Noble Americas South Bend Ethanol | 3201 W Calvert Street, South Bend, IN 46613-1010 |
| American Axle & Manufacturing | 1840 Holbrook Avenue, Detroit, MI 48212-3442 |
| Mullinix Packages Inc | 3511 Engle Road, Fort Wayne, IN 46809 |

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Customers are in order of ranking by annual kilowatt-hour usage

| Filing Public Utility Name | Filing for Calendar Year |
|---|---|
| Indiana Michigan Power Company | 2015 |

| Customer Name | Customer Principal Business Address |
|---|---|
| Steel Dynamics, Inc. | 4500 County Road 59, Butler, IN 46721 |
| ArcelorMittal, SA | 30755 Edison Road, New Carlisle, IN 46552 |
| Air Products & Chemicals, Inc. | 7201 Hamilton Boulevard, Allentown, PA 18195-1501 |
| Ardagh Glass Container Corporation | One Anchor Plaza MP 20, Tampa, FL 33634-7513 |
| The Linde Group | 575 Mountain Avenue, Murray Hill, NJ 07974 |
| Ball State University | 3401 North Tillotson Avenue, Muncie, IN 47306 |
| Michelin North America, Inc. | One Parkway South 3906 Pelham Rd, Greenville, SC 29602-9001 |
| Wal-Mart Stores, Inc. | 2001 SE 10th Street, Dept. 8017, Bentonville, AR 72712-6489 |
| Dock Foundry | 428 4th Street, Three Rivers, MI 49093-1601 |
| Parkview Health Systems | 2200 Randalia Drive, Fort Wayne, IN 46805 |
| Honeywell International, Inc. | 1300 West Warner Road - MS 1230-DD, Tempe, AZ 85284 |
| Guardian Industries Corp. | 2300 Harmon Rd, Auburn Hills, MI 48326-1714 |
| City of Fort Wayne | 200 E. Berry St, Suite 425, Ft Wayne, IN 46802 |
| Unifrax Corporation | 54401 Simlax Road, New Carlisle, IN 46552-9751 |
| Praxair, Inc. | 4400 Kennedy Avenue, East Chicago, IN 46312 |
| University of Notre Dame | North Notre Dame Avenue, Notre Dame, IN 46556 |
| American Axle & Manufacturing | 1840 Holbrook Avenue, Detroit, MI 48212-3442 |
| Cardinal Ethanol, LLC | 1554 North 600 East, Union City, IN 47390-9157 |
| POET Biorefining | 2209 East 57th Street North, Sioux Falls, SD 57104 |
| Meijer, Inc. | 2929 Walker NW, Grand Rapids, MI 49544 |

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| Filing Public Utility Name | Filing for Calendar Year |
|---|---|
| Indiana Michigan Power Company | 2014 |

| Customer Name | Customer Principal Business Address |
|---|---|
| Steel Dynamics, Inc. | 4500 County Road 59, Butler, IN 46721 |
| ArcelorMittal, SA | 30755 Edison Road, New Carlisle, IN 46552 |
| Air Products & Chemicals, Inc. | 7201 Hamilton Boulevard, Allentown, PA 18195-1501 |
| Saint-Gobain Corporation USA | 1509 S. Macedonia Avenue, Post Office Box 4200, Marion, IN 47307-4200 |
| The Linde Group | 575 Mountain Avenue, Murray Hill, NJ 07974 |
| Ball State University | 3401 North Tillotson Avenue, Muncie, IN 47306 |
| Michelin North America, Inc. | One Parkway South 3906 Pelham Rd, Greenville, SC 29602-9001 |
| Dock Foundry | 428 4th Street, Three Rivers, MI 49093-1601 |
| Wal-Mart Stores, Inc. | 2001 SE 10th Street, Dept. 8017, Bentonville, AR 72712-6489 |
| Unifrax Corporation | 54401 Simlax Road, New Carlisle, IN 46552-9751 |
| Parkview Health Systems | 2200 Randalia Drive, Fort Wayne, IN 46805 |
| Honeywell International, Inc. | 1300 West Warner Road - MS 1230-DD, Tempe, AZ 85284 |
| Guardian Industries Corp. | 2300 Harmon Rd, Auburn Hills, MI 48326-1714 |
| City of Fort Wayne | 200 E. Berry St, Suite 425, Ft Wayne, IN 46802 |
| Ardagh Glass Container Corporation | One Anchor Plaza MP 20, Tampa, FL 33634-7513 |
| University of Notre Dame | North Notre Dame Avenue, Notre Dame, IN 46556 |
| Praxair, Inc. | 4400 Kennedy Avenue, East Chicago, IN 46312 |
| American Axle & Manufacturing | 1840 Holbrook Avenue, Detroit, MI 48212-3442 |
| Cardinal Ethanol, LLC | 1554 North 600 East, Union City, IN 47390-9157 |
| POET Biorefining | 2209 East 57th Street North, Sioux Falls, SD 57104 |

**FERC-566 Annual Report of a Utility's Twenty Largest Purchasers (OMB No. 1902-0114)**
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| Filing Public Utility Name | Filing for Calendar Year |
|---|---|
| Southwestern Electric Power Company | 2016 |

| Customer Name | Customer Principal Business Address |
|---|---|
| Exxon Mobil Corporation | 1735 Hughes Landing Boulevard, The Woodlands, TX 77381 |
| Tyson Foods, Inc. | Post Office Box 2020, Springdale, AR 72765 |
| Calumet Lubricants | Post Office Box 3099, Shreveport, LA 71133 |
| Domtar, Inc. | 100 Kingsley Park Drive, Fort Mill, SC 29715-6476 |
| International Paper Company | 6400 Poplar Avenue, Tower 1, 4-050, Memphis, TN 38197 |
| Pilgrim's Pride Corporation | 1770 Promontory Circle, Greeley, CO 80634-9038 |
| Wal-Mart Stores, Inc. | 2001 SE 10th Street, Bentonville, AR 72712-6489 |
| Cooper Tire & Rubber Company | 701 Lima Avenue, Findlay, OH 45840 |
| Pratt Industries, Inc | 1800-C Sarasota Pkwy, Conyers, GA 30013 |
| Air Liquide America, LP | 9811 Katy Freeway, Suite 100, Houston, TX 77024 |
| WK Health System | 2600 Greenwood Road, Shreveport, LA 71103 |
| City of Shreveport | Post Office Box 31109, Shreveport, LA 71130-1109 |
| Basa Resources, Inc. | 14875 Landmark Boulevard, 4th Floor, Dallas, TX 75254 |
| East Texas Saltwater Disposal Company | 1209 Industrial Avenue, Kilgore, TX 75662 |
| University of Arkansas | 521 South Razorback Road, Fayetteville, AR 72701 |
| Brookshire Grocery Company | Post Office Box 1411, Tyler, TX 75710 |
| Glad Manufacturing Company | 1700 N 13th St, Rogers, AR 72756-2308 |
| Caddo Parish Schools | 1961 Midway Avenue, Post Office Box 32000, Shreveport, LA 71130-2000 |
| LSU Health Science Center | 1501 Kings Highway, Post Office Box 33932, Shreveport, LA 71130-3932 |
| US Steel Corporation | 600 Grant St, Pittsburgh, PA 15219-2704 |

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| Filing Public Utility Name | Filing for Calendar Year |
|---|---|
| Southwestern Electric Power Company | 2015 |

| Customer Name | Customer Principal Business Address |
|---|---|
| Exxon Mobil Corporation | 800 Bell Street, Room 3903-L, Houston, TX 77002 |
| Tyson Foods, Inc. | Post Office Box 2020, Springdale, AR 72765 |
| Calumet Lubricants | Post Office Box 3099, Shreveport, LA 71133 |
| Domtar, Inc. | 300 Highway 71 South, Ashdown, AR 71822 |
| US Steel Corporation | Highway 259 South, Lone Star, TX 75668 |
| Pilgrim's Pride Corporation | Post Office Box 1656, Mount Pleasant, TX 75456 |
| Wal-Mart Stores, Inc. | 2001 SE 10th Street, Dept. 8017, Bentonville, AR 72712-6489 |
| Cooper Tire & Rubber Company | 3500 Washington Street, Texarkana, AR 71854 |
| Pratt Industries, Inc | 1800-C Sarasota Pkwy, Conyers, GA 30013 |
| International Paper Company | Post Office Box 870, Texarkana, TX 75504 |
| Basa Resources, Inc. | 4233 North Central Expressway, Dallas, TX 75205 |
| Air Liquide America, LP | 2700 Post Oak Boulevard, Suite 1800, Houston, TX 77056-8229 |
| East Texas Saltwater Disposal Company | 1209 Industrial, Kilgore, TX 75662 |
| University of Arkansas | 521 South Razorback Road, Fayetteville, AR 72701 |
| WK Health System | 2600 Greenwood Road, Shreveport, LA 71103 |
| City of Shreveport | Post Office Box 31109, Shreveport, LA 71130-1109 |
| Kinder Morgan Energy Partners, L.P. | One Allen Center, 500 Dallas Street, Suite 1000, Houston, TX 77002 |
| Brookshire Grocery Company | Post Office Box 1411, Tyler, TX 75710 |
| Glad Manufacturing Company | 1700 N 13th St, Rogers, AR 72756-2308 |
| Caddo Parish Schools | 1961 Midway Avenue, Post Office Box 32000, Shreveport, LA 71130-2000 |

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|---|---|
| Southwestern Electric Power Company | 2014 |

| Customer Name | Customer Principal Business Address |
|---|---|
| Exxon Mobil Corporation | 800 Bell Street, Room 3903-L, Houston, TX 77002 |
| US Steel Corporation | Highway 259 South, Lone Star, TX 75668 |
| Tyson Foods, Inc. | Post Office Box 2020, Springdale, AR 72765 |
| Domtar, Inc. | 300 Highway 71 South, Ashdown, AR 71822 |
| Calumet Lubricants | Post Office Box 3099, Shreveport, LA 71133 |
| Pilgrim's Pride Corporation | Post Office Box 1656, Mount Pleasant, TX 75456 |
| International Paper Company | Post Office Box 870, Texarkana, TX 75504 |
| Wal-Mart Stores, Inc. | 2001 SE 10th Street, Dept. 8017, Bentonville, AR 72712-6489 |
| Cooper Tire & Rubber Company | 3500 Washington Street, Texarkana, AR 71854 |
| Pratt Industries, Inc | 1800-C Sarasota Pkwy, Conyers, GA 30013 |
| Basa Resources, Inc. | 4233 North Central Expressway, Dallas, TX 75205 |
| East Texas Saltwater Disposal Company | 1209 Industrial, Kilgore, TX 75662 |
| Air Liquide America, LP | 2700 Post Oak Boulevard, Suite 1800, Houston, TX 77056-8229 |
| University of Arkansas | 521 South Razorback Road, Fayetteville, AR 72701 |
| WK Health System | 2600 Greenwood Road, Shreveport, LA 71103 |
| City of Shreveport | Post Office Box 31109, Shreveport, LA 71130-1109 |
| Superior Industries International | 1901 East Borick Drive, Fayetteville, AR 72701-7288 |
| Brookshire Grocery Company | Post Office Box 1411, Tyler, TX 75710 |
| Eastman Chemical Company | Post Office Box 511, Kingsport, TN 37662 |
| Glad Manufacturing Company | 1700 N 13th St, Rogers, AR 72756-2308 |

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| Filing Public Utility Name | Filing for Calendar Year |
|---|---|
| AEP Ohio | 2016 |

| Customer Name | Customer Principal Business Address |
|---|---|
| Marathon Petroleum Company | 539 South Main Street, Findlay, OH 45840-4940 |
| Husky Energy Inc | 1150 Metcalf Street, Lima, OH 45804-1145 |
| TimkenSteel Corporation | 1835 Dueber Avenue SW, Canton, OH 44706-2728 |
| The Ohio State University | 160A Central Service Building, 2003 Millikin Road, Columbus, OH 43210 |
| The Williams Companies, Inc | One Williams Center, Tulsa, OK 74172 |
| Globe Metallurgical, Inc. | Post Office Box 157, County Road 32, Beverly, OH 45715 |
| Republic Steel | 2633 8th Street NE, Canton, OH 44704-2311 |
| Eramet Marietta, Inc. | 16705 State Route 7, Marietta, OH 45750 |
| State of Ohio | 77 South High Street, Columbus, OH 43215 |
| Wal-Mart Stores, Inc. | 2001 SE 10th Street, Bentonville, AR 72712-6489 |
| The Kroger Company | 1014 Vine Street, Cincinnati, OH 45202 |
| Owens Corning Fiberglas Corporation | One Owens Corning Parkway, Toledo, OH 43659 |
| Air Liquide America, LP | 9811 Katy Freeway, Suite 100, Houston, TX 77024 |
| P H Glatfelter Company | 96 South George Street, Suite 500, York, PA 17401-1434 |
| Spectra Energy | 5444 Westheimer, Houston, TX 77056-5397 |
| Ohio Health | 180 East Broad Street, Columbus, OH 43201 |
| US Steel Corporation | 600 Grant St, Pittsburgh, PA 15219-2704 |
| Nationwide Energy Partners | 230 West Street, Suite 150, Columbus, OH 43215-2785 |
| Nationwide Insurance Enterprise | One Nationwide Plaza 1-05-26, Columbus, OH 43215 |
| E I duPont de Nemours | 1006 Market Street, Wilmington, DE 19898 |

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| Filing Public Utility Name | Filing for Calendar Year |
|---|---|
| AEP Ohio | 2015 |

| Customer Name | Customer Principal Business Address |
|---|---|
| Husky Energy Inc | 1150 Metcalf Street, Lima, OH 45804-1145 |
| TimkenSteel Corporation | 1835 Dueber Avenue SW, Canton, OH 44706-2728 |
| The Ohio State University | 160A Central Service Building, 2003 Millikin Road, Columbus, OH 43210 |
| Republic Engineered Products, LLC | 3770 Embassy Parkway, Akron, OH 44333-8367 |
| Markwest Hydrocarbon Inc | 1515 Arapahoe Street, Tower 1, Suite 1600, Denver, CO 80202 |
| Globe Metallurgical, Inc. | Post Office Box 157, Beverly, OH 45715-9527 |
| The Williams Companies, Inc | One Williams Center, Tulsa, OK 74172 |
| Eramet Marietta, Inc. | 16705 State Route 7, Marietta, OH 45750 |
| Marathon Petroleum Company, LLC | 2408 Gambrinus Avenue SW, Canton, OH 44706 |
| State of Ohio | 77 South High Street, Columbus, OH 43215 |
| Airgas Merchant Gasses (Linde Gas, LLC) | 6055 Rockside Woods Boulevard, Cleveland, OH 44131 |
| Wal-Mart Stores, Inc. | 2001 SE 10th Street, Dept. 8017, Bentonville, AR 72712-6489 |
| The Kroger Company | 1014 Vine Street, Cincinnati, OH 45202 |
| Owens Corning Fiberglas Corporation | One Owens Corning Parkway, Toledo, OH 43659 |
| P H Glatfelter Company | 327 South Paint Street, Chillicothe, OH 45601 |
| Ohio Health | 3535 Olentangy River Road, Columbus, OH 43214 |
| US Steel Corporation | 600 Grant St, Pittsburgh, PA 15219-2704 |
| E I duPont de Nemours | Barley Mill Plaza, Room BMP 24/2286, Post Office Box 80024, Wilmington, DE 19880-0024 |
| Kraton Polymers US, LLC | State Route 7, Belpre, OH 45714 |
| Nationwide Insurance Enterprise | One Nationwide Plaza 1-05-26, Columbus, OH 43215 |

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|---|---|
| AEP Ohio | 2014 |

| Customer Name | Customer Principal Business Address |
|---|---|
| TimkenSteel Corporation | 1835 Dueber Avenue SW, Canton, OH 44706-2728 |
| Husky Energy Inc | 1150 Metcalf Street, Lima, OH 45804-1145 |
| Republic Engineered Products, LLC | 3770 Embassy Parkway, Akron, OH 44333-8367 |
| Globe Metallurgical, Inc. | Post Office Box 157, Beverly, OH 45715-9527 |
| The Ohio State University | 160A Central Service Building, 2003 Millikin Road, Columbus, OH 43210 |
| Eramet Marietta, Inc. | 16705 State Route 7, Marietta, OH 45750 |
| Marathon Petroleum Company, LLC | 2408 Gambrinus Avenue SW, Canton, OH 44706 |
| State of Ohio | 77 South High Street, Columbus, OH 43215 |
| Airgas Merchant Gasses (Linde Gas, LLC) | 6055 Rockside Woods Boulevard, Cleveland, OH 44131 |
| Owens Corning Fiberglas Corporation | One Owens Corning Parkway, Toledo, OH 43659 |
| Wal-Mart Stores, Inc. | 2001 SE 10th Street, Dept. 8017, Bentonville, AR 72712-6489 |
| The Kroger Company | 1014 Vine Street, Cincinnati, OH 45202 |
| Markwest Hydrocarbon Inc | 1515 Arapahoe Street, Tower 1, Suite 1600, Denver, CO 80202 |
| US Steel Corporation | 600 Grant St, Pittsburgh, PA 15219-2704 |
| Kraton Polymers US, LLC | State Route 7, Belpre, OH 45714 |
| Nationwide Insurance Enterprise | One Nationwide Plaza 1-05-26, Columbus, OH 43215 |
| E I duPont de Nemours | Barley Mill Plaza, Room BMP 24/2286, Post Office Box 80024, Wilmington, DE 19880-0024 |
| Ohio Health | 3535 Olentangy River Road, Columbus, OH 43214 |
| P H Glatfelter Company | 327 South Paint Street, Chillicothe, OH 45601 |
| Haverhill Chemicals LLC | 450 Gears Road Suite 510, Houston, TX 77067 |

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| Filing Public Utility Name | Filing for Calendar Year |
|---|---|
| AEP Texas Central Company | 2016 |

| Customer Name | Customer Principal Business Address |
|---|---|
| Valero Energy Corporation | Post Office Box 696000, San Antonio, TX 78269 |
| Formosa Utl. Vent., Ltd. (Formosa Plastics Corporation) | 201 Formosa Drive, Point Comfort, TX 77978 |
| Koch Industries, Inc. | 4111 East 37th Street North, Wichita, KS 67220-3203 |
| Air Liquide America, LP | 9811 Katy Freeway, Suite 100, Houston, TX 77024 |
| Marathon Petroleum Company | 539 South Main Street, Findlay, OH 45840-4940 |
| Lyondell Chemicals Company | One Houston Center, Suite 1600, Houston, TX 77002 |
| HEB Grocery Company, LP | 646 South Main Street, San Antonio, TX 78204 |
| Citgo Petroleum Corporation | 1 Warren Place, 6100 South Yale Avenue, Tulsa, OK 74136-1923 |
| Wal-Mart Stores, Inc. | 2001 SE 10th Street, Bentonville, AR 72712-6489 |
| Energy Transfer | 3738 Oak Lawn Avenue, Dallas, TX 75219 |
| City of Corpus Christi | 1201 Leopard Street, Corpus Christi, TX 78401 |
| Texas A&M University System | Energy System Lab/3581 TAMU, College Station, TX 77843-3581 |
| Oxea Corporation | Post Office Box 1141, Bay City, TX 77414 |
| Texas Petroleum Investment Company | 110 West Seventh Street, Tulsa, OK 74119 |
| City of Laredo | Post Office Box 2950, Laredo, TX 78044-2950 |
| Christus Health | 600 Elizabeth Street, Corpus Christi, TX 78404 |
| State of Texas | 1100 San Jacinto, Post Office Box 12428, Austin, TX 78711-2428 |
| Corpus Christi Independent School District | Post Office Box 110, Corpus Christi, TX 78403-0110 |
| Occidental Petroleum Corporation | 5 Greenway Plaza, Houston, TX 77046-0506 |
| AT&T | 308 S. Akard, Dallas, TX 75202 |

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| AEP Texas Central Company | 2015 |

| Customer Name | Customer Principal Business Address |
|---|---|
| Valero Energy Corporation | Post Office Box 500, San Antonio, TX 78292-0500 |
| Formosa Utl. Vent., Ltd. (Formosa Plastics Corporation) | Post Office Box 700, Point Comfort, TX 77978 |
| Koch Industries, Inc. | 4111 East 37th Street North, Wichita, KS 67220-3203 |
| Air Liquide America, LP | 2700 Post Oak Boulevard, Suite 1800, Houston, TX 77056-8229 |
| MarkWest Energy Partners, L.P. | 5401 Up River Road, Corpus Christi, TX 78407-1411 |
| Lyondell Chemicals Company | One Houston Center, Suite 1600, Houston, TX 77002 |
| HEB Grocery Company, LP | Post Office Box 839999, San Antonio, TX 78283-3999 |
| Citgo Petroleum Corporation | 1 Warren Place, 6100 South Yale Avenue, Tulsa, OK 74136-1923 |
| Wal-Mart Stores, Inc. | 2001 SE 10th Street, Dept. 8017, Bentonville, AR 72712-6489 |
| Aluminum Company of America (Alcoa Alum Chemical, LLC) | Post Office Box 101, Point Comfort, TX 77978 |
| City of Corpus Christi | 1201 Leopard Street, Corpus Christi, TX 78401 |
| Energy Transfer | 3738 Oak Lawn Avenue, Dallas, TX 75219 |
| Texas A&M University System | Energy System Lab/3581 TAMU, College Station, TX 77843-3581 |
| Texas Petroleum Investment Company | 110 West Seventh Street, Tulsa, OK 74119 |
| Oxea Corporation | Post Office Box 1141, Bay City, TX 77414 |
| City of Laredo | Post Office Box 2950, Laredo, TX 78044-2950 |
| Occidental Petroleum Corporation | 5 Greenway Plaza, Houston, TX 77046-0506 |
| Christus Health | 600 Elizabeth Street, Corpus Christi, TX 78404 |
| State of Texas | 1100 San Jacinto, Post Office Box 12428, Austin, TX 78711-2428 |
| AT&T | 308 S. Akard, Dallas, TX 75202 |

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|---|---|
| AEP Texas Central Company | 2014 |

| Customer Name | Customer Principal Business Address |
|---|---|
| Valero Energy Corporation | Post Office Box 500, San Antonio, TX 78292-0500 |
| Formosa Utl. Vent., Ltd. (Formosa Plastics Corporation) | Post Office Box 700, Point Comfort, TX 77978 |
| Koch Industries, Inc. | 4111 East 37th Street North, Wichita, KS 67220-3203 |
| Air Liquide America, LP | 2700 Post Oak Boulevard, Suite 1800, Houston, TX 77056-8229 |
| MarkWest Hydrocarbon, Inc. | 5401 Up River Road, Corpus Christi, TX 78407-1411 |
| Lyondell Chemicals Company | One Houston Center, Suite 1600, Houston, TX 77002 |
| HEB Grocery Company, LP | Post Office Box 839999, San Antonio, TX 78283-3999 |
| Citgo Petroleum Corporation | 1 Warren Place, 6100 South Yale Avenue, Tulsa, OK 74136-1923 |
| Wal-Mart Stores, Inc. | 2001 SE 10th Street, Dept. 8017, Bentonville, AR 72712-6489 |
| Aluminum Company of America (Alcoa Alum Chemical, LLC) | Post Office Box 101, Point Comfort, TX 77978 |
| City of Corpus Christi | 1201 Leopard Street, Corpus Christi, TX 78401 |
| Energy Transfer | 3738 Oak Lawn Avenue, Dallas, TX 75219 |
| Texas Petroleum Investment Company (Vintage Petroleum) | 110 West Seventh Street, Tulsa, OK 74119 |
| Texas A&M University System | Energy System Lab/3581 TAMU, College Station, TX 77843-3581 |
| City of Laredo | Post Office Box 2950, Laredo, TX 78044-2950 |
| Oxea Corporation | Post Office Box 1141, Bay City, TX 77414 |
| Christus Health | 600 Elizabeth Street, Corpus Christi, TX 78404 |
| The Dow Chemical Co Inc | 2030 Willard H. Dow Center, Midland, MI 48640 |
| State of Texas | 1100 San Jacinto, Post Office Box 12428, Austin, TX 78711-2428 |
| AT&T | 308 S. Akard, Dallas, TX 75202 |

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|---|---|
| Public Service Company of Oklahoma | 2016 |

| Customer Name | Customer Principal Business Address |
|---|---|
| Enable Midstream Partners | 211 North Robinson Ave, Suite 950, Oklahoma City, OK 73102 |
| International Paper Company | 6400 Poplar Avenue, Tower 1, 4-050, Memphis, TN 38197 |
| Holly Refining and Marketing - Midcon, LLC | 1700 South Union Avenue, Post Office Box 1860, Tulsa, OK 74101-1860 |
| Kimberly Clark Corporation | 13252 South Yale Avenue, Jenks, OK 74037 |
| Goodyear Tire & Rubber Company | 200 Innovation Way, Akron, OH 44316-0002 |
| American Airlines Group Inc | Post Office Box 619616, DFW Airport, TX 75261-9616 |
| City of Tulsa | 707 South Houston, Tulsa, OK 74102 |
| Republic Paperboard, Inc. | 8801 Southwest Lee Boulevard, Lawton, OK 73505 |
| Wal-Mart Stores, Inc. | 2001 SE 10th Street, Bentonville, AR 72712-6489 |
| CF Industries Holdings, Inc. | 4 Parkway North, Suite 400, Deerfield, IL 60015 |
| Oneok, Inc | 100 West 5th Street, Tulsa, OK 74103-4240 |
| C P Kelco | 1200 West 20th Street, Okmulgee, OK 74447 |
| Woodford Express LLC | 5550 North Francis Avenue, Oklahoma City, OK 73118 |
| Phillips 66 Company | PO Box 4428, Houston, TX 77210 |
| Saint Francis Hospital | 5300 East 66th Street North, Tulsa, OK 74117-1818 |
| Anchor Glass Container Corporation | One Anchor Plaza, Suite 200, Tampa, FL 33602 |
| HP Enterprise Services | 7224 North Lakewood Avenue, Tulsa, OK 74117 |
| Lone Star Industries Inc | Post Office Box 68, Pryor, OK 74362-0068 |
| Saint John Medical Center | 1923 South Utica Avenue, Tulsa, OK 74104-6520 |
| Spirit Aerosystems, Inc. | Post Office Box 78008, Wichita, KS 67278-0008 |

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|---|---|
| Public Service Company of Oklahoma | 2015 |

| Customer Name | Customer Principal Business Address |
|---|---|
| International Paper Company | 6400 Poplar Avenue, Tower 1, 4-050, Memphis, TN 38197 |
| Enable Midstream Partners | 211 N. Robinson Ave, Suite 950, Oklahoma City, OK 73102 |
| Holly Refining and Marketing - Midcon, LLC | 1700 South Union Avenue, Post Office Box 1860, Tulsa, OK 74101-1860 |
| Kimberly Clark Corporation | 13252 South Yale Avenue, Jenks, OK 74037 |
| Goodyear Tire & Rubber Company | One Goodyear Boulevard, Lawton, OK 73505 |
| AMR Corporation (American Airlines) | Post Office Box 582809, Mail Drop #508, Tulsa, OK 74158 |
| City of Tulsa | 707 South Houston, Tulsa, OK 74102 |
| Wal-Mart Stores, Inc. | 2001 SE 10th Street, Dept. 8017, Bentonville, AR 72712-6489 |
| Terra Industries, Inc. | Post Office Box 456, Catoosa, OK 74015 |
| Republic Paperboard, Inc. | 8801 Southwest Lee Boulevard, Lawton, OK 73505 |
| Oneok, Inc | 100 West 5th Street, Tulsa, OK 74103-4240 |
| C P Kelco | 1200 West 20th Street, Okmulgee, OK 74447 |
| Phillips 66 Company | PO Box 4428, Houston, TX 77210 |
| Saint Francis Hospital | 5300 East 66th Street North, Tulsa, OK 74117-1818 |
| Anchor Glass Container Corporation | 601 East Bollinger Road, Henryetta, OK 74437-6604 |
| HP Enterprise Services | 7224 North Lakewood Avenue, Tulsa, OK 74117 |
| Lone Star Industries Inc | Post Office Box 68, Pryor, OK 74362-0068 |
| Saint John Medical Center | 1923 South Utica Avenue, Tulsa, OK 74104-6520 |
| Merit Energy Company | 13727 Noel Road, Suite 500, Tower 2, Dallas, TX 75240 |
| Spirit Aerosystems, Inc. | 3300 North Mingo Road, Tulsa, OK 74116-1211 |

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| Public Service Company of Oklahoma | 2014 |

| Customer Name | Customer Principal Business Address |
|---|---|
| International Paper Company | 6400 Poplar Avenue, Tower 1, 4-050, Memphis, TN 38197 |
| Enable Midstream Partners | 211 N. Robinson Ave, Suite 950, Oklahoma City, OK 73102 |
| Holly Refining and Marketing - Midcon, LLC | 1700 South Union Avenue, Post Office Box 1860, Tulsa, OK 74101-1860 |
| Kimberly Clark Corporation | 13252 South Yale Avenue, Jenks, OK 74037 |
| Goodyear Tire & Rubber Company | One Goodyear Boulevard, Lawton, OK 73505 |
| AMR Corporation (American Airlines) | Post Office Box 582809, Mail Drop #508, Tulsa, OK 74158 |
| City of Tulsa | 707 South Houston, Tulsa, OK 74102 |
| Republic Paperboard, Inc. | 8801 Southwest Lee Boulevard, Lawton, OK 73505 |
| Wal-Mart Stores, Inc. | 2001 SE 10th Street, Dept. 8017, Bentonville, AR 72712-6489 |
| Terra Industries, Inc. | Post Office Box 456, Catoosa, OK 74015 |
| C P Kelco | 1200 West 20th Street, Okmulgee, OK 74447 |
| Saint Francis Hospital | 5300 East 66th Street North, Tulsa, OK 74117-1818 |
| Phillips 66 Company | PO Box 4428, Houston, TX 77210 |
| Anchor Glass Container Corporation | 601 East Bollinger Road, Henryetta, OK 74437-6604 |
| Lone Star Industries Inc | Post Office Box 68, Pryor, OK 74362-0068 |
| HP Enterprise Services | 7224 North Lakewood Avenue, Tulsa, OK 74117 |
| Merit Energy Company | 13727 Noel Road, Suite 500, Tower 2, Dallas, TX 75240 |
| Saint John Medical Center | 1923 South Utica Avenue, Tulsa, OK 74104-6520 |
| Spirit Aerosystems, Inc. | 3300 North Mingo Road, Tulsa, OK 74116-1211 |
| Tulsa Cement | 2609 N 145th East Avenue, Tulsa OK 74116-2217 |

**FERC-566 Annual Report of a Utility's Twenty Largest Purchasers (OMB No. 1902-0114)**
Customers are in order of ranking by annual kilowatt-hour usage

| Filing Public Utility Name | Filing for Calendar Year |
|---|---|
| AEP Texas North Company | 2016 |

| Customer Name | Customer Principal Business Address |
|---|---|
| Kinder-Morgan Energy Partners | One Allen Center, 500 Dallas Street, Suite 1000, Houston, TX 77002 |
| Chevron Texaco Corporation | 15 Smith Road, Room 3314, Midland, TX 79705 |
| Magellan Midstream Partners, L.P. | Post Office Box 22186, Tulsa, OK 74121-2186 |
| Lucid Energy Group, LLC | 2305 Cedar Springs, Suite 100, Dallas, TX 75201 |
| Sheridan Production Company, LLC | 5000 Minenielle Road, Suite 1300, Robert Lee, TX 76945 |
| Occidental Petroleum Corporation | 5 Greenway Plaza, Suite 110, Houston, TX 77046 |
| Plains All American Pipeline, LP | Post Office Box 4648, Houston, TX 77210-4648 |
| Apache Corporation (Belco Energy Corporation) | 2000 Post Oak Boulevard, Suite 100, Houston, TX 77056 |
| State of Texas | 1100 San Jacinto, Post Office Box 12428, Austin, TX 78711-2428 |
| Energy Transfer | 3738 Oak Lawn Avenue, Dallas, TX 75219 |
| City of Abilene | Post Office Box 60, Abilene, TX 79604 |
| Hendrick Medical Center | 1242 North 19th Street, Abilene, TX 79601-2316 |
| Wal-Mart Stores, Inc. | 2001 SE 10th Street, Bentonville, AR 72712-6489 |
| Angelo State University | Post Office Box 11011, ASU Station, San Angelo, TX 76909 |
| Shannon Medical Center | 120 East Harris Street, San Angelo, TX 76903 |
| City of San Angelo | Post Office Box 1751, San Angelo, TX 76902 |
| Concho Resources Inc | One Concho Center, 600 West Illinois Avenue, Midland, TX 79701 |
| ConocoPhillips Company | 600 North Dairy Ashford, Houston, TX 77079-1175 |
| Ethicon, Inc. | US Route 22, Somerville, NJ 08876 |
| DCP Midstream | 370 17th Street, Suite 2500, Denver, CO 80202 |

**FERC-566 Annual Report of a Utility's Twenty Largest Purchasers (OMB No. 1902-0114)**
Customers are in order of ranking by annual kilowatt-hour usage

| Filing Public Utility Name | Filing for Calendar Year |
|---|---|
| AEP Texas North Company | 2015 |

| Customer Name | Customer Principal Business Address |
|---|---|
| Kinder-Morgan Energy Partners | One Allen Center, 500 Dallas Street, Suite 1000, Houston, TX 77002 |
| Chevron Texaco Corporation | 15 Smith Road, Room 3314, Midland, TX 79705 |
| Magellan Midstream Partners, L.P. | Post Office Box 22186, Tulsa, OK 74121-2186 |
| Sheridan Production Company, LLC | 5000 Minenielle Road, Suite 1300, Robert Lee, TX 76945 |
| Occidental Petroleum Corporation | 5 Greenway Plaza, Suite 110, Houston, TX 77046 |
| Plains All American Pipeline, LP | Post Office Box 4648, Houston, TX 77210-4648 |
| Apache Corporation (Belco Energy Corporation) | 4000 North Big Spring, Suite 308, Midland, TX 79705 |
| State of Texas | 1100 San Jacinto, Post Office Box 12428, Austin, TX 78711-2428 |
| Energy Transfer | 3738 Oak Lawn Avenue, Dallas, TX 75219 |
| City of Abilene | Post Office Box 60, Abilene, TX 79604 |
| Lucid Energy Group, LLC | 2305 Cedar Springs, Suite 100, Dallas, TX 75201 |
| Angelo State University | Post Office Box 11011, ASU Station, San Angelo, TX 76909 |
| Hendrick Medical Center | 1242 North 19th Street, Abilene, TX 79601-2316 |
| Wal-Mart Stores, Inc. | 2001 SE 10th Street, Dept. 8017, Bentonville, AR 72712-6489 |
| Shannon Medical Center | 120 East Harris Street, San Angelo, TX 76903 |
| City of San Angelo | Post Office Box 1751, San Angelo, TX 76902 |
| Rhodia, Inc. | 201 Harrison Street, Vernon, TX 76384 |
| ConocoPhillips Company | 600 N. Dairy Ashford, Houston, TX 77079-1175 |
| Ethicon, Inc. | 3348 Pulliam, San Angelo, TX 76905 |
| Tyson Foods, Inc. | Post Office Box 2020, Springdale, AR 72765 |

**FERC-566 Annual Report of a Utility's Twenty Largest Purchasers (OMB No. 1902-0114)**
Customers are in order of ranking by annual kilowatt-hour usage

| Filing Public Utility Name | Filing for Calendar Year |
|---|---|
| AEP Texas North Company | 2014 |

| Customer Name | Customer Principal Business Address |
|---|---|
| Kinder-Morgan Energy Partners | One Allen Center, 500 Dallas Street, Suite 1000, Houston, TX 77002 |
| Chevron Texaco Corporation | 15 Smith Road, Room 3314, Midland, TX 79705 |
| Magellan Midstream Partners, L.P. | Post Office Box 22186, Tulsa, OK 74121-2186 |
| Sheridan Production Company, LLC | 5000 Minenielle Road, Suite 1300, Robert Lee, TX 76945 |
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| Shannon Medical Center | 120 East Harris Street, San Angelo, TX 76903 |
| Ethicon, Inc. | 3348 Pulliam, San Angelo, TX 76905 |
| Tyson Foods, Inc. | Post Office Box 2020, Springdale, AR 72765 |
| Phillips 66 Company | Post Office Box 4428, Houston, TX 77210 |
| City of San Angelo | Post Office Box 1751, San Angelo, TX 76902 |
| San Angelo Independent School District | 100 Paint Rock Road, San Angelo, TX 76903-7926 |

Document Content(s)

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**§292.305 Rates for sales.**

(b) *Additional services to be provided to qualifying facilities.*

(1) Upon request of a qualifying facility, each electric utility shall provide:
(i) Supplementary power;
(ii) Back-up power;
(iii) Maintenance power; and
(iv) Interruptible power.

(2) The State regulatory authority (with respect to any electric utility over which it has ratemaking authority) and the Commission (with respect to any nonregulated electric utility) may waive any requirement of paragraph (b)(1) of this section if, after notice in the area served by the electric utility and after opportunity for public comment, the electric utility demonstrates and the State regulatory authority or the Commission, as the case may be, finds that compliance with such requirement will:
(i) Impair the electric utility's ability to render adequate service to its customers; or
(ii) Place an undue burden on the electric utility.

(c) ***Rates for sales of back-up and maintenance power.*** The rate for sales of back-up power or maintenance power:

(1) Shall not be based upon an assumption (unless supported by factual data) that forced outages or other reductions in electric output by all qualifying facilities on an electric utility's system will occur simultaneously, or during the system peak, or both; and

(2) Shall take into account the extent to which scheduled outages of the qualifying facilities can be usefully coordinated with scheduled outages of the utility's facilities.

**807 KAR 5:054. Small power production and cogeneration.**

RELATES TO: KRS Chapter 278, 18 C.F.R. 292.203, 292.204, 292.205, 292.206
STATUTORY AUTHORITY: KRS 278.040(3), 18 C.F.R. 292.203, 292.204, 292.205, 292.206
NECESSITY, FUNCTION, AND CONFORMITY: Under Title II of the Public Utility Regulatory Policies Act of 1978, the Federal Energy Regulatory Commission (FERC) was required to adopt rules to encourage cogeneration and small power production by requiring electric utilities to sell electricity to qualifying cogeneration and small power production facilities and purchase electricity from such facilities. Section 210(f) of this Act requires the state regulatory authority with jurisdiction over electric utilities to implement the FERC rules. As the state regulatory authority for Kentucky, the Public Service Commission proposes to implement those rules.

Section 1. Definitions. (1) "Avoided costs" means incremental costs to an electric utility of electric energy or capacity or both which, if not for the purchase from the qualifying facility, the utility would generate itself or purchase from another source.

(2) "Back-up power" means electric energy or capacity supplied by an electric utility to replace energy ordinarily generated by a facility's own generation equipment during an unscheduled outage of the facility.

(3) "Cogeneration facility" means equipment used to produce electricity and another form of useful energy which is used for industrial purposes or commercial heating or cooling purposes through sequential use of input energy and which facility meets criteria at 18 C.F.R. Part 292.203(b) and 292.205, as published in the Federal Register on March 20, 1980 (45 F.R. 17959).

(4) "Interconnection costs" means the reasonable costs of connection, switching, metering, transmission, distribution, safety provisions and administrative costs incurred by the electric utility directly related to installation and maintenance of physical facilities necessary to permit interconnected operations with a qualifying facility, to the extent those costs are in excess of corresponding costs which the utility would have incurred if it had not engaged in interconnected operations but instead had generated an equivalent amount of electric energy itself or purchased an equivalent amount of electric energy or capacity or both from other sources. Interconnection costs do not include any costs included in calculation of avoided costs.

(5) "Interruptible power" means electric energy or capacity supplied by an electric utility subject to interruption by the electric utility under specified conditions.

(6) "Maintenance power" means electric energy or capacity supplied by an electric utility during scheduled outages of the qualifying facility.

(7) "Purchase" means purchase of electric energy or capacity or both from a qualifying facility by an electric utility.

(8) "Qualifying facility" means a cogeneration facility as defined in this administrative regulation, construction of which was commenced on or after November 9, 1978, or a small power production facility as defined in this administrative regulation, construction or substantial renovation of which was begun on or after November 9, 1978, neither of which is owned in equity interest greater than fifty (50) percent by a person primarily engaged in generation of electric power other than as described in these rules.

(9) "Sale" means sale of electric energy or capacity or both by an electric utility to a qualifying facility.

(10) "Small power production facility" means an arrangement of equipment for the production of electricity with capacity no greater than eighty (80) megawatts, which equipment is located within a one (1) mile radius or, if hydroelectric facilities, on the same impoundment of water, and which equipment is powered at least seventy-five (75) percent by biomass, waste, renewable resources, or any combination thereof and not more than twenty-five (25) percent by coal or oil or natural gas or any combination thereof and which meets criteria at 18 C.F.R. Part 292.204 as published in the Federal Register on March 20, 1980 (45 F.R. 17959).

(11) "Supplementary power" means electric energy or capacity supplied by an electric utility, regularly used by a qualifying facility in addition to that which the facility generates itself.

(12) "System emergency" means a condition on a utility's system which may result in imminent significant disruption of service to customers or may imminently endanger life or property.

Section 2. General. This administrative regulation sets forth the manner in which the Public Service Commission will discharge duties conferred upon it by Title II of the Public Utility Regulatory Policies Act of 1978.

Section 3. Applicability. This administrative regulation shall apply to any electric utility, subject to the jurisdiction of the commission, which purchases from or sells to any qualifying facility.

Section 4. Criteria for Qualifying Facility. (1) Criteria for qualification of small power production facilities and cogeneration facilities constructed on or after November 9, 1978, are the same as those adopted by the Federal Energy Regulatory Commission including 18 C.F.R. Parts 292.203, 292.204, 292.205, and 292.206 as published in the Federal Register March 20, 1980 (45 F.R. 17959).

(2) The qualifying status of small power production facilities and cogeneration facilities, the construction of which was commenced prior to November 9, 1978, but which were not selling power to the interconnected utility under an existing contract as of November 9, 1978, will be determined under this administrative regulation on a case-by-case basis.

(3) Small power production facilities and cogeneration facilities constructed prior to November 9, 1978, but which were selling power to their interconnected utility under an existing contract on that date will not be considered qualifying facilities. Upon expiration of the power sales contract between a small power production or cogeneration facility and the electric utility, the commission will determine the qualifying status of the facility under this administrative regulation on a case-by-case basis.

Section 5. (1)(a) All electric utilities with annual retail sales greater than 500 million kilowatt hours shall provide data to the commission from which avoided costs may be derived not later than June 30, 1982, and not less often than every two (2) years thereafter unless otherwise determined by the commission.

(b) In the case of a utility required to purchase all of its electricity from a wholesale supplier by contract, the utility shall file the contracts under which its capacity and energy are purchased, in addition to data provided by the supplying utility required by subsection (2) of this section.

(2) Each electric utility as described in subsection (1) of this section shall file with the commission and shall maintain for public inspection the following data:

(a) Estimated avoided cost on the electric utility's system, solely with respect to the energy component, for various levels of purchases from qualifying facilities. Such levels of purchases shall be stated in blocks of not more than 100 megawatts for systems with peak demand of 1,000 megawatts or more, and in blocks equivalent to not more than ten (10) percent of system peak demands for systems with peak demand of less than 1,000 megawatts. Avoided costs shall be stated on a cents per kilowatt-hour basis during daily, seasonal peak and off-peak periods, by year, for the current calendar year, and each of the next five (5) years.

(b) The electric utility's plan for addition of capacity by amount and type, for purchases of firm energy and capacity, and for capacity retirements for each year during the succeeding ten (10) years.

(c) Estimated capacity costs at completion of planned capacity additions and planned capacity firm purchases, on the basis of dollars per kilowatt, and the associated energy cost of each unit,

expressed in cents per kilowatt-hour. These costs shall be expressed separately for each individual unit and individual planned firm purchases.

(3)(a) Any data submitted by an electric utility beginning with the scheduled June 30, 1982, data shall be subject to review by the commission.

(b) The electric utility has the burden of proof to justify the data it supplies.

Section 6. Electric Utility Obligations. (1) Each electric utility shall purchase any energy and capacity which is made available from a qualifying facility except as provided in subsections (2) and (3) of this section.

(2) The qualifying facility's right to sell power to the utility shall be curtailed in periods when purchases from qualifying facilities will result in costs greater than those which the utility would incur if it generated an equivalent amount of energy instead of purchasing that energy.

(3) During any system emergency, an electric utility may discontinue:

(a) Purchases from a qualifying facility if such purchases would contribute to such emergency; or

(b) Sales to a qualifying facility if discontinuance is nondiscriminatory.

(4) Any utility which invokes subsection (2) of this section shall provide adequate notice to the qualifying facility. In addition, the commission may require the utility to furnish documentation within ten (10) working days after suspension occurs. If the utility fails to provide adequate notice or incorrectly identifies such a period, it will be required to reimburse the qualifying facility for energy or capacity or both available for delivery on a legally enforceable basis as if that period had not occurred.

(5) Rates for sale. An electric utility shall sell power to a qualifying facility upon request except as provided in subsection (3)(b) of this section. Rates for sale shall be just and reasonable, in the public interest and nondiscriminatory. Rates for sale which are based on accurate data and consistent system costing principles shall not be considered to discriminate against any qualifying facility to the extent that such rates apply to the utility's other customers with similar load or cost-related characteristics. If a utility provides back-up or supplementary power to a qualifying facility, then costs associated with that capacity reservation are properly recoverable from the qualifying facility.

(6) Obligation to interconnect.

(a) An electric utility is required to make any interconnection with a qualifying facility that is necessary for purchase and sale. Owners of qualifying facilities shall be required to pay for any additional interconnection costs to the extent that those costs are in excess of costs that the electric utility would have incurred if the qualifying facility's output had not been purchased. Payment shall be over a reasonable period of time, and terms of payment shall be a part of the contract between the electric utility and the qualifying facility.

(b) Each electric utility shall offer to operate in parallel with a qualifying facility, provided that the qualifying facility complies with applicable standards established in accordance with Section 7(6) of this administrative regulation.

Section 7. Purchase of Output from Qualifying Facilities. (1) Qualifying facilities shall be permitted the option of either:

(a) Using output of the qualifying facility to supply their power requirements and selling their surplus; or

(b) Simultaneously selling their entire output to the interconnecting utility while purchasing their own requirements from that utility.

(2) Rates for purchase of output of qualifying facility with design capacity of 100 kilowatts or less. Each electric utility shall prepare standard rates for purchases from qualifying facilities with a design capacity of 100 kilowatts or less. These rates shall be just and reasonable to the electric customer of the utility, in the public interest and nondiscriminatory. These rates shall be based on avoided costs after consideration of the factors listed in subsection (5)(a) of this section and shall be subdivided into an energy component and a capacity component.

(a) Rates for power offered on an "as available" basis shall be based on the purchasing utility's avoided energy costs estimated at time of delivery.

(b) Rates for power offered on all legally enforceable obligations shall be based at the option of the qualifying facility on either avoided costs at the time of delivery or avoided costs at the time the legally enforceable obligation is incurred. The capacity component shall be based on supply characteristics of qualifying facilities, and the aggregate capacity value of all 100 kilowatts or less facilities which supply power on a legally enforceable basis.

(3) Electric utilities shall design and offer a standard contract to qualifying facilities with a design capacity of 100 kilowatts or less. This contract shall be subject to commission approval.

(4) Rates for purchase of output of qualifying facility with design capacity over 100 kilowatts. Each electric utility shall provide a standard rate schedule for qualifying facilities with design capacity over 100 kilowatts. The rate schedule shall be based on avoided costs which shall be subdivided into an energy component and a capacity component. These rates shall be used only as the basis for negotiating a final purchase rate with qualifying facilities after proper consideration has been given to factors affecting purchase rates listed in subsection (5)(a) of this section. Negotiated rates shall be just and reasonable to the electric customer of the utility, in the public interest and nondiscriminatory. If the electric utility and qualifying facility cannot agree on the purchase rate, then the commission shall determine the rate after a hearing.

(a) Rates for power offered on an "as available" basis shall be based on the purchasing utility's avoided costs estimated at time of delivery.

(b) Rates for energy or capacity or both offered on a legally enforceable basis shall be based at the option of the qualifying facility on either avoided costs at the time of delivery or avoided costs at the time the legally enforceable obligation is incurred.

(5) Factors affecting rates for purchase for all qualifying facilities. In determining the final purchase rate, the following factors shall be taken into account:

(a) Availability of capacity or energy from a qualifying facility during the system daily and seasonal peak. The utility should consider for each qualifying facility the ability to dispatch, reliability, terms of contract, duration of obligation, termination requirements, ability to coordinate scheduled outages, usefulness of energy and capacity during system emergencies, individual and aggregate value of energy and capacity, and shorter construction lead times associated with cogeneration and small power production.

(b) Ability of the electric utility to avoid costs due to deferral, cancellation, or downsizing of capacity additions, and reduction of fossil fuel use.

(c) Savings or costs resulting from line losses that would not have existed in the absence of purchases from a qualifying facility.

(6) Utility safety and system protection requirements. The qualifying facility shall provide adequate equipment to insure the safety and reliability of interconnected operations. This equipment shall be designed to protect interconnect operations between the qualifying facility and

the electric utility grid. If the electric utility and qualifying facility cannot agree, then the qualifying facility may apply to the commission for a determination of adequate system protection.

(7) Additional services to be provided to qualifying facilities. Upon request by a qualifying facility each electric utility shall provide supplementary power, back-up power, maintenance power, and interruptible power. The commission may waive this requirement if the electric utility demonstrates that compliance with it would impair its ability to render adequate service to its other customers or would be unduly burdensome.

(8) Wheeling. The electric utility may wheel power to another utility if the qualifying facility approves. This provision shall not eliminate the responsibility of the interconnected electric utility to purchase power from the qualifying facility if the qualifying facility does not approve the wheeling transaction. The electric utility which agrees to purchase power shall pay to the qualifying facility its avoided cost connected with the transmission of this power adjusted for line losses.

(9) This administrative regulation is not intended to restrict voluntary agreements between qualifying facilities and electric utilities. All contracts between qualifying facilities and electric utilities shall be provided to the commission for its review.

(10) Disputes. The commission's inquiry and determination shall be limited to those parts of a proposed contract which are in dispute. (8 Ky.R. 216; Am. 837; eff. 4-7-82; 16 Ky.R. 1478; 1945; eff. 3-8-90.)

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| Name of Respondent | This Report Is: | Date of Report (Mo, Da, Yr) | Year/Period of Report |
|---|---|---|---|
| Kentucky Power Company | (1) [X] An Original<br>(2) [ ] A Resubmission | / / | End of 2016/Q4 |

## SALES OF ELECTRICITY BY RATE SCHEDULES

1. Report below for each rate schedule in effect during the year the MWH of electricity sold, revenue, average number of customer, average Kwh per customer, and average revenue per Kwh, excluding date for Sales for Resale which is reported on Pages 310-311.
2. Provide a subheading and total for each prescribed operating revenue account in the sequence followed in "Electric Operating Revenues," Page 300-301. If the sales under any rate schedule are classified in more than one revenue account, List the rate schedule and sales data under each applicable revenue account subheading.
3. Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.
4. The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).
5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

| Line No. | Number and Title of Rate schedule (a) | MWh Sold (b) | Revenue (c) | Average Number of Customers (d) | KWh of Sales Per Customer (e) | Revenue Per KWh Sold (f) |
|---|---|---|---|---|---|---|
| 1 | 440 Residential Sales | | | | | |
| 2 | Residential Service | 2,070,008 | 243,167,873 | 136,917 | 15,119 | 0.1175 |
| 3 | Res Service Load Mgmt TOD | 2,033 | 212,668 | 89 | 22,843 | 0.1046 |
| 4 | Residential Service TOD | 56 | 6,160 | 4 | 14,000 | 0.1100 |
| 5 | Small General Service | 21 | 2,992 | 3 | 7,000 | 0.1425 |
| 6 | Kentucky Rider | | 267,770 | | | |
| 7 | All Outdoor Lighting | 26,194 | 6,118,801 | | | 0.2336 |
| 8 | Subtotal Billed | 2,098,312 | 249,776,264 | 137,013 | 15,315 | 0.1190 |
| 9 | Unbilled Revenue | 30,218 | 4,283,634 | | | 0.1418 |
| 10 | Total Residential | 2,128,530 | 254,059,898 | 137,013 | 15,535 | 0.1194 |
| 11 | | | | | | |
| 12 | 442 Commercial Sales | | | | | |
| 13 | Small General Service | 132,901 | 20,834,745 | 22,893 | 5,805 | 0.1568 |
| 14 | Medium General Service | 445,233 | 58,156,292 | 6,573 | 67,737 | 0.1306 |
| 15 | Medium General Service TOD | 3,563 | 417,498 | 76 | 46,882 | 0.1172 |
| 16 | Large General Service | 411,273 | 45,601,398 | 557 | 738,372 | 0.1109 |
| 17 | Industrial General Service | 177,710 | 13,133,410 | 21 | 8,462,381 | 0.0739 |
| 18 | All Outdoor Lighting | 15,170 | 2,791,160 | | | 0.1840 |
| 19 | Public Schools | 114,056 | 13,203,898 | 163 | 699,730 | 0.1158 |
| 20 | Kentucky Rider | | 135,264 | | | |
| 21 | Mark West HC | 2,026 | 221,298 | 10 | 202,600 | 0.1092 |
| 22 | Estimated Revenue | -210 | -20,642 | | | 0.0983 |
| 23 | Subtotal Billed | 1,301,722 | 154,474,321 | 30,293 | 42,971 | 0.1187 |
| 24 | Unbilled Revenue | 13,775 | 2,067,801 | | | 0.1501 |
| 25 | Total Commercial | 1,315,497 | 156,542,122 | 30,293 | 43,426 | 0.1190 |
| 26 | | | | | | |
| 27 | 442 Industrial Sales | | | | | |
| 28 | Industrial General Service | 2,195,126 | 139,446,607 | 52 | 42,213,962 | 0.0635 |
| 29 | Small General Service | 4,324 | 657,182 | 717 | 6,031 | 0.1520 |
| 30 | Medium General Service | 21,757 | 2,804,573 | 302 | 72,043 | 0.1289 |
| 31 | Large General Service | 112,054 | 12,459,985 | 120 | 933,783 | 0.1112 |
| 32 | Church Service | 57,918 | 3,439,866 | | | 0.0594 |
| 33 | Kentucky Rider | | 91,397 | | | |
| 34 | All Outdoor Lighting | 850 | 142,989 | | | 0.1682 |
| 35 | Estimated Revenue | 6,036 | 427,495 | | | 0.0708 |
| 36 | Subtotal Billed | 2,398,065 | 159,470,094 | 1,191 | 2,013,489 | 0.0665 |
| 37 | Unbilled Revenue | 10,129 | 763,854 | | | 0.0754 |
| 38 | Total Industrial | 2,408,194 | 160,233,948 | 1,191 | 2,021,993 | 0.0665 |
| 39 | | | | | | |
| 40 | | | | | | |
| 41 | TOTAL Billed | 5,808,540 | 565,689,409 | 168,848 | 34,401 | 0.0974 |
| 42 | Total Unbilled Rev.(See Instr. 6) | 54,157 | 7,121,368 | 0 | 0 | 0.1315 |
| 43 | TOTAL | 5,862,697 | 572,810,777 | 168,848 | 34,722 | 0.0977 |

| Name of Respondent | This Report Is: | Date of Report (Mo, Da, Yr) | Year/Period of Report |
|---|---|---|---|
| Kentucky Power Company | (1) [X] An Original<br>(2) [ ] A Resubmission | / / | End of 2016/Q4 |

## SALES OF ELECTRICITY BY RATE SCHEDULES

1. Report below for each rate schedule in effect during the year the MWH of electricity sold, revenue, average number of customer, average Kwh per customer, and average revenue per Kwh, excluding date for Sales for Resale which is reported on Pages 310-311.
2. Provide a subheading and total for each prescribed operating revenue account in the sequence followed in "Electric Operating Revenues," Page 300-301. If the sales under any rate schedule are classified in more than one revenue account, List the rate schedule and sales data under each applicable revenue account subheading.
3. Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.
4. The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).
5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

| Line No. | Number and Title of Rate schedule (a) | MWh Sold (b) | Revenue (c) | Average Number of Customers (d) | KWh of Sales Per Customer (e) | Revenue Per KWh Sold (f) |
|---|---|---|---|---|---|---|
| 1 | | | | | | |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | 444 Public Street Lighting | | | | | |
| 6 | Small General Service | 652 | 150,690 | 284 | 2,296 | 0.2311 |
| 7 | Medium General Service | 1,169 | 145,700 | 12 | 97,417 | 0.1246 |
| 8 | Street Lighting | 8,511 | 1,633,412 | 55 | 154,745 | 0.1919 |
| 9 | Kentucky Rider | | 8,384 | | | |
| 10 | All Outdoor Lighting | 109 | 30,544 | | | 0.2802 |
| 11 | Subtotal Billed | 10,441 | 1,968,730 | 351 | 29,746 | 0.1886 |
| 12 | Unbilled Revenue | 35 | 6,079 | | | 0.1737 |
| 13 | Total Public Street Lighting | 10,476 | 1,974,809 | 351 | 29,846 | 0.1885 |
| 14 | | | | | | |
| 15 | Instruction 5. (See Footnote) | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | | | |
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| 40 | | | | | | |
| 41 | TOTAL Billed | 5,808,540 | 565,689,409 | 168,848 | 34,401 | 0.0974 |
| 42 | Total Unbilled Rev.(See Instr. 6) | 54,157 | 7,121,368 | 0 | 0 | 0.1315 |
| 43 | TOTAL | 5,862,697 | 572,810,777 | 168,848 | 34,722 | 0.0977 |

**Schedule Page: 304.1 Line No.: 15 Column: a**

**FUEL CLAUSE**

| | | |
|---|---|---|
| **440 RESIDENTIAL SALES** | | |
| Residential Service | $ | 1,047,422 |
| Residential Load Mgmt - TOD | | 665 |
| Residential Service TOD | | 53 |
| Small General Service | | (33) |
| All Outdoor Lighting | | 24,649 |
| Unbilled Revenue | | 621,879 |
| TOTAL RESIDENTIAL | | 1,694,635 |
| **442 COMMERCIAL SALES** | | |
| Public Schools | | 92,069 |
| Mark West HC | | 1,519 |
| Industrial General Service | | 152,175 |
| Large General Service | | 316,784 |
| Medium General Service | | 317,053 |
| Medium General Service TOD | | 2,601 |
| Small General Service | | 82,206 |
| All Outdoor Lighting | | 14,298 |
| Estimated Revenue | | 2,402 |
| Unbilled Revenue | | 350,511 |
| TOTAL COMMERCIAL | | 1,331,618 |
| **442 INDUSTRIAL SERVICE** | | |
| Industrial General Company | | 1,525,003 |
| Large General Service | | 105,386 |
| Medium General Service | | 11,854 |
| Small General Service | | 2,942 |
| All Outdoor Lighting | | 748 |
| Estimated Revenue | | 241,272 |
| Church Service | | 165,314 |
| Unbilled Revenue | | 226,357 |
| TOTAL INDUSTRIAL | | 2,278,876 |
| **444 PUBLIC STREET LIGHTING** | | |
| Small General Service | | 442 |
| Medium General Service | | 927 |
| Street Lighting | | 7,978 |
| All Outdoor Lighting | | 103 |
| Unbilled Revenue | | 741 |
| TOTAL PUBLIC STREET LIGHTING | | 10,191 |
| **TOTAL FUEL CLAUSE** | $ | 5,315,320 |

# KWalton

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**§292.302 Availability of electric utility system cost data.**

(a) *Applicability.* (1) Except as provided in paragraph (a)(2) of this section, paragraph (b) applies to each electric utility, in any calendar year, if the total sales of electric energy by such utility for purposes other than resale exceeded 500 million kilowatt-hours during any calendar year beginning after December 31, 1975, and before the immediately preceding calendar year.

(2) Each utility having total sales of electric energy for purposes other than resale of less than one billion kilowatt-hours during any calendar year beginning after December 31, 1975, and before the immediately preceding year, shall not be subject to the provisions of this section until June 30, 1982.

(b) *General rule.* To make available data from which avoided costs may be derived, not later than November 1, 1980, June 30, 1982, and not less often than every two years thereafter, each regulated electric utility described in paragraph (a) of this section shall provide to its State regulatory authority, and shall maintain for public inspection, and each nonregulated electric utility described in paragraph (a) of this section shall maintain for public inspection, the following data:

(1) The estimated avoided cost on the electric utility's system, solely with respect to the energy component, for various levels of purchases from qualifying facilities. Such levels of purchases shall be stated in blocks of not more than 100 megawatts for systems with peak demand of 1000 megawatts or more, and in blocks equivalent to not more than 10 percent of the system peak demand for systems of less than 1000 megawatts. The avoided costs shall be stated on a cents per kilowatt-hour basis, during daily and seasonal peak and off-peak periods, by year, for the current calendar year and each of the next 5 years;

(2) The electric utility's plan for the addition of capacity by amount and type, for purchases of firm energy and capacity, and for capacity retirements for each year during the succeeding 10 years; and

(3) The estimated capacity costs at completion of the planned capacity additions and planned capacity firm purchases, on the basis of dollars per kilowatt, and the associated energy costs of each unit, expressed in cents per kilowatt hour. These costs shall be expressed in terms of individual generating units and of individual planned firm purchases.

(c) *Special rule for small electric utilities.* (1) Each electric utility (other than any electric utility to which paragraph (b) of this section applies) shall, upon request:

(i) Provide comparable data to that required under paragraph (b) of this section to enable qualifying facilities to estimate the electric utility's avoided costs for periods described in paragraph (b) of this section; or

(ii) With regard to an electric utility which is legally obligated to obtain all its requirements for electric energy and capacity from another electric utility, provide the data of its supplying utility and the rates at which it currently purchases such energy and capacity.

(2) If any such electric utility fails to provide such information on request, the qualifying facility may apply to the State regulatory authority (which has ratemaking authority over the electric utility) or the Commission for an order requiring that the information be provided.

(d) *Substitution of alternative method.* (1) After public notice in the area served by the electric utility, and after opportunity for public comment, any State regulatory authority may require (with respect to any electric utility over which it has ratemaking authority), or any non-regulated electric utility may provide, data different than those which are otherwise required by this section if it determines that avoided costs can be derived from such data.

(2) Any State regulatory authority (with respect to any electric utility over which it has ratemaking authority) or nonregulated utility which requires such different data shall notify the Commission within 30 days of making such determination.

(e) *State Review.* (1) Any data submitted by an electric utility under this section shall be subject to review by the State regulatory authority which has ratemaking authority over such electric utility.

(2) In any such review, the electric utility has the burden of coming forward with justification for its data.

[45 FR 12234, Feb. 25, 1980; 45 FR 24126, Apr. 9, 1980]

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**§292.303 Electric utility obligations under this subpart.**

(a) *Obligation to purchase from qualifying facilities.* Each electric utility shall purchase, in accordance with §292.304, unless exempted by §292.309 and §292.310, any energy and capacity which is made available from a qualifying facility:

(1) Directly to the electric utility; or

(2) Indirectly to the electric utility in accordance with paragraph (d) of this section.

(b) *Obligation to sell to qualifying facilities.* Each electric utility shall sell to any qualifying facility, in accordance with §292.305, unless exempted by §292.312, energy and capacity requested by the qualifying facility.

(c) *Obligation to interconnect.* (1) Subject to paragraph (c)(2) of this section, any electric utility shall make such interconnection with any qualifying facility as may be necessary to accomplish purchases or sales under this subpart. The obligation to pay for any interconnection costs shall be determined in accordance with §292.306.

(2) No electric utility is required to interconnect with any qualifying facility if, solely by reason of purchases or sales over the interconnection, the electric utility would become subject to regulation as a public utility under part II of the Federal Power Act.

(d) *Transmission to other electric utilities.* If a qualifying facility agrees, an electric utility which would otherwise be obligated to purchase energy or capacity from such qualifying facility may transmit the energy or capacity to any other electric utility. Any electric utility to which such energy or capacity is transmitted shall purchase such energy or capacity under this subpart as if the qualifying facility were supplying energy or capacity directly to such electric utility. The rate for purchase by the electric utility to which such energy is transmitted shall be adjusted up or down to reflect line losses pursuant to §292.304(e)(4) and shall not include any charges for transmission.

(e) *Parallel operation.* Each electric utility shall offer to operate in parallel with a qualifying facility, provided that the qualifying facility complies with any applicable standards established in accordance with §292.308.

[Order 688, 71 FR 64372, Nov. 1, 2006; 71 FR 75662, Dec. 18, 2006]

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**§292.304 Rates for purchases.**

(a) *Rates for purchases.* (1) Rates for purchases shall:

(i) Be just and reasonable to the electric consumer of the electric utility and in the public interest; and

(ii) Not discriminate against qualifying cogeneration and small power production facilities.

(2) Nothing in this subpart requires any electric utility to pay more than the avoided costs for purchases.

(b) *Relationship to avoided costs.* (1) For purposes of this paragraph, "new capacity" means any purchase from capacity of a qualifying facility, construction of which was commenced on or after November 9, 1978.

(2) Subject to paragraph (b)(3) of this section, a rate for purchases satisfies the requirements of paragraph (a) of this section if the rate equals the avoided costs determined after consideration of the factors set forth in paragraph (e) of this section

(3) A rate for purchases (other than from new capacity) may be less than the avoided cost if the State regulatory authority (with respect to any electric utility over which it has ratemaking authority) or the nonregulated electric utility determines that a lower rate is consistent with paragraph (a) of this section, and is sufficient to encourage cogeneration and small power production.

(4) Rates for purchases from new capacity shall be in accordance with paragraph (b)(2) of this section, regardless of whether the electric utility making such purchases is simultaneously making sales to the qualifying facility.

(5) In the case in which the rates for purchases are based upon estimates of avoided costs over the specific term of the contract or other legally enforceable obligation, the rates for such purchases do not violate this subpart if the rates for such purchases differ from avoided costs at the time of delivery.

(c) *Standard rates for purchases.* (1) There shall be put into effect (with respect to each electric utility) standard rates for purchases from qualifying facilities with a design capacity of 100 kilowatts or less.

(2) There may be put into effect standard rates for purchases from qualifying facilities with a design capacity of more than 100 kilowatts.

(3) The standard rates for purchases under this paragraph:

(i) Shall be consistent with paragraphs (a) and (e) of this section; and

(ii) May differentiate among qualifying facilities using various technologies on the basis of the supply characteristics of the different technologies.

(d) *Purchases "as available" or pursuant to a legally enforceable obligation.* Each qualifying facility shall have the option either:

(1) To provide energy as the qualifying facility determines such energy to be available for such purchases, in which case the rates for such purchases shall be based on the purchasing utility's avoided costs calculated at the time of delivery; or

(2) To provide energy or capacity pursuant to a legally enforceable obligation for the delivery of energy or capacity over a specified term, in which case the rates for such purchases shall, at the option of the qualifying facility exercised prior to the beginning of the specified term, be based on either:

(i) The avoided costs calculated at the time of delivery; or

(ii) The avoided costs calculated at the time the obligation is incurred.

(e) *Factors affecting rates for purchases.* In determining avoided costs, the following factors shall, to the extent practicable, be taken into account:

(1) The data provided pursuant to §292.302(b), (c), or (d), including State review of any such data;

(2) The availability of capacity or energy from a qualifying facility during the system daily and seasonal peak periods, including:

(i) The ability of the utility to dispatch the qualifying facility;

(ii) The expected or demonstrated reliability of the qualifying facility;

(iii) The terms of any contract or other legally enforceable obligation, including the duration of the obligation, termination notice requirement and sanctions for non-compliance;

(iv) The extent to which scheduled outages of the qualifying facility can be usefully coordinated with scheduled outages of the utility's facilities;

(v) The usefulness of energy and capacity supplied from a qualifying facility during system emergencies, including its ability to separate its load from its generation;

(vi) The individual and aggregate value of energy and capacity from qualifying facilities on the electric utility's system; and

(vii) The smaller capacity increments and the shorter lead times available with additions of capacity from qualifying facilities; and

(3) The relationship of the availability of energy or capacity from the qualifying facility as derived in paragraph (e)(2) of this section, to the ability of the electric utility to avoid costs, including the deferral of capacity additions and the reduction of fossil fuel use; and

(4) The costs or savings resulting from variations in line losses from those that would have existed in the absence of purchases from a qualifying facility, if the purchasing electric utility generated an equivalent amount of energy itself or purchased an equivalent amount of electric energy or capacity.

(f) *Periods during which purchases not required.* (1) Any electric utility which gives notice pursuant to paragraph (f)(2) of this section will not be required to purchase electric energy or capacity during any period during which, due to operational circumstances, purchases from qualifying facilities will result in costs greater than those which the utility would incur if it did not make such purchases, but instead generated an equivalent amount of energy itself.

(2) Any electric utility seeking to invoke paragraph (f)(1) of this section must notify, in accordance with applicable State law or regulation, each affected qualifying facility in time for the qualifying facility to cease the delivery of energy or capacity to the electric utility.

(3) Any electric utility which fails to comply with the provisions of paragraph (f)(2) of this section will be required to pay the same rate for such purchase of energy or capacity as would be required had the period described in paragraph (f)(1) of this section not occurred.

(4) A claim by an electric utility that such a period has occurred or will occur is subject to such verification by its State regulatory authority as the State regulatory authority determines necessary or appropriate, either before or after the occurrence.

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**§292.305 Rates for sales.**

(a) *General rules.* (1) Rates for sales:

(i) Shall be just and reasonable and in the public interest; and

(ii) Shall not discriminate against any qualifying facility in comparison to rates for sales to other customers served by the electric utility.

(2) Rates for sales which are based on accurate data and consistent systemwide costing principles shall not be considered to discriminate against any qualifying facility to the extent that such rates apply to the utility's other customers with similar load or other cost-related characteristics.

(b) *Additional services to be provided to qualifying facilities.* (1) Upon request of a qualifying facility, each electric utility shall provide:

(i) Supplementary power;

(ii) Back-up power;

(iii) Maintenance power; and

(iv) Interruptible power.

(2) The State regulatory authority (with respect to any electric utility over which it has ratemaking authority) and the Commission (with respect to any nonregulated electric utility) may waive any requirement of paragraph (b)(1) of this section if, after notice in the area served by the electric utility and after opportunity for public comment, the electric utility demonstrates and the State regulatory authority or the Commission, as the case may be, finds that compliance with such requirement will:

(i) Impair the electric utility's ability to render adequate service to its customers; or

(ii) Place an undue burden on the electric utility.

(c) *Rates for sales of back-up and maintenance power.* The rate for sales of back-up power or maintenance power:

(1) Shall not be based upon an assumption (unless supported by factual data) that forced outages or other reductions in electric output by all qualifying facilities on an electric utility's system will occur simultaneously, or during the system peak, or both; and

(2) Shall take into account the extent to which scheduled outages of the qualifying facilities can be usefully coordinated with scheduled outages of the utility's facilities.

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**§292.306 Interconnection costs.**

(a) *Obligation to pay.* Each qualifying facility shall be obligated to pay any interconnection costs which the State regulatory authority (with respect to any electric utility over which it has ratemaking authority) or nonregulated electric utility may assess against the qualifying facility on a nondiscriminatory basis with respect to other customers with similar load characteristics.

(b) *Reimbursement of interconnection costs.* Each State regulatory authority (with respect to any electric utility over which it has ratemaking authority) and nonregulated utility shall determine the manner for payments of interconnection costs, which may include reimbursement over a reasonable period of time.