

# Kentucky Utilities Company

in  
Kentucky

## Rates, Rules and Regulations for Furnishing **ELECTRIC SERVICE**

SEE INDEX BY TOWNS FOR TERRITORY SERVED

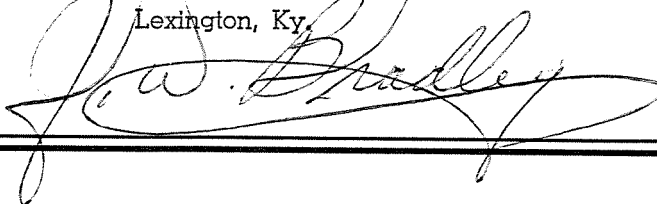
AS FILED WITH THE

PUBLIC SERVICE COMMISSION  
OF KENTUCKY

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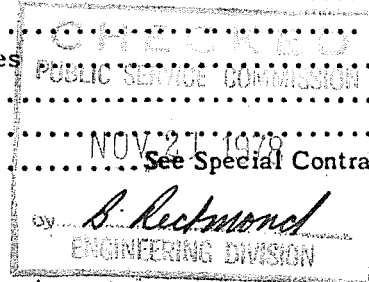
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Lexington, Kentucky

CHARACTER OF ELECTRIC SERVICE

The electric service, under the rate schedules herein, from distribution lines will be 60 cycle, alternating current delivered from Company's various load centers at nominal voltages and phases, as available in a given location, as follows:

SECONDARY DISTRIBUTION VOLTAGES

Residential Service

Single phase 120 volts two wire service or 120/240 volts three wire service or 120/208Y volts, three wire where network system is used.

General Service

Single phase 120/240 volts or 120/208Y volts where network system is available.

Where Company has three phase service available and where customer has real need for three phase service, such service will be supplied at the option of Company at 240, 480 volts or 208Y volts where network system is available.

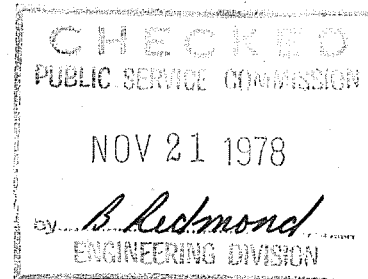
PRIMARY DISTRIBUTION VOLTAGES

The Company's primary distribution voltage levels at load centers are 2400, 4160Y, 7200, 8320Y and 12470Y.

TRANSMISSION LINE VOLTAGES

The Company's transmission voltage levels are 34,500, 69,000, 138,000 and 161,000 volts.

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INDEX

Index by Towns showing Standard Residential and General Service Rate  
Schedule Numbers Applicable.

| Town          | Population | County     | Div. | RS & GS Rates Applicable | Town           | Population | County     | Div. | RS & GS Rates Applicable |
|---------------|------------|------------|------|--------------------------|----------------|------------|------------|------|--------------------------|
| Ages          | 260        | Harlan     | M    | 1                        | Bradford       | 35         | Bracken    | B    | 5                        |
| Alton         | 265        | Anderson   | C    | 5                        | Bradfordsville | 338        | Marion     | C    | 1                        |
| Anton         | 100        | Hopkins    | W    | 5                        | Bremen         | 270        | Muhlenberg | W    | 1                        |
| Arjay         | 220        | Bell       | M    | 5                        | Brentville     | 68         | Bourbon    | B    | 5                        |
| Ashbyburg     | 160        | Hopkins    | W    | 5                        | Brodhead       | 769        | Rockcastle | C    | 1                        |
| Athens        | 157        | Fayette    | B    | 5                        | Brooksville    | 1050       | Bracken    | B    | 1                        |
| Athertonville | 185        | Larue      | C    | 5                        | Browder        | 150        | Muhlenberg | W    | 5                        |
| Atoka         | 20         | Boyle      | C    | 5                        | Bryantville    | 150        | Garrard    | C    | 5                        |
| Augusta       | 1800       | Bracken    | B    | 1                        | Buena Vista    | 60         | Garrard    | C    | 5                        |
| Avon          | 112        | Fayette    | B    | 5                        | Buffalo        | 882        | Larue      | C    | 1                        |
| Bagdad        | 275        | Shelby     | C    | 5                        | Burgin         | 1002       | Mercer     | C    | 1                        |
| Balkan        | 20         | Bell       | M    | 5                        | Burnside       | 615        | Pulaski    | M    | 1                        |
| Ballardsville | 50         | Oldham     | C    | 5                        | Burr           | 150        | Rockcastle | C    | 5                        |
| Bandana       | 286        | Ballard    | W    | 1                        | Butler         | 590        | Pendleton  | B    | 1                        |
| Bardo         | 20         | Harlan     | M    | 5                        | Bybee          | 40         | Madison    | C    | 5                        |
| Barlow        | 746        | Ballard    | W    | 1                        | Caddo          | 40         | Pendleton  | B    | 5                        |
| Barnsley      | 150        | Hopkins    | W    | 5                        | Cadentown      | 214        | Fayette    | B    | 5                        |
| Baughman      | 100        | Knox       | M    | 5                        | Cairo          | 170        | Henderson  | W    | 5                        |
| Baxter        | 1250       | Harlan     | M    | 1                        | Caleast        | 10         | Madison    | C    | 5                        |
| Beattyville   | 1070       | Lee        | C    | 1                        | Calhoun        | 901        | McLean     | W    | 1                        |
| Beaver Dam    | 2622       | Ohio       | W    | 1                        | California     | 102        | Campbell   | B    | 5                        |
| Becknerville  | 60         | Clark      | B    | 5                        | Callaway       | 200        | Bell       | M    | 5                        |
| Bedford       | 748        | Trimble    | B    | 1                        | Calvary        | 80         | Marion     | C    | 5                        |
| Beech Creek   | 150        | Muhlenberg | W    | 5                        | Calvin         | 240        | Bell       | M    | 5                        |
| Beechmont     | 150        | Muhlenberg | W    | 1                        | Camargo        | 600        | Montgomery | B    | 5                        |
| Belton        | 150        | Muhlenberg | W    | 5                        | Campbellsburg  | 362        | Henry      | B    | 1                        |
| Belva         | 65         | Bell       | M    | 5                        | Campbellsville | 7498       | Taylor     | C    | 1                        |
| Benito        | 200        | Harlan     | M    | 5                        | Camp Nelson    | 100        | Jessamine  | C    | 5                        |
| Berry         | 266        | Harrison   | B    | 1                        | Caneyville     | 530        | Grayson    | C    | 1                        |
| Bethel        | 240        | Bath       | B    | 5                        | Canmer         | 221        | Hart       | C    | 5                        |
| Bethlehem     | 60         | Henry      | C    | 5                        | Capito         | 30         | Bell       | M    | 5                        |
| Beulah        | 150        | Hopkins    | W    | 5                        | Carbondale     | 200        | Hopkins    | W    | 5                        |
| Beverly       | 200        | Bell       | M    | 5                        | Cardinal       | 25         | Bell       | M    | 5                        |
| Big Clifty    | 462        | Grayson    | C    | 1                        | Carlisle       | 1600       | Nicholas   | B    | 1                        |
| Blackford     | 270        | Webster    | W    | 1                        | Carrollton     | 3884       | Carroll    | B    | 1                        |
| Blackmont     | 200        | Bell       | M    | 5                        | Carthage       | 140        | Campbell   | B    | 5                        |
| Black Snake   | 100        | Bell       | M    | 5                        | Cary           | 150        | Bell       | M    | 5                        |
| Blanche       | 50         | Bell       | M    | 5                        | Cave City      | 1818       | Barren     | C    | 1                        |
| Bloomfield    | 1072       | Nelson     | C    | 1                        | Cawood         | 600        | Harlan     | M    | 1                        |
| Bluestone     | 100        | Rowan      | B    | 5                        | Cayce          | 175        | Fulton     | W    | 5                        |
| Bondville     | 40         | Mercer     | C    | 5                        | Cecilia        | 556        | Hardin     | C    | 1                        |
| Boonesboro    | 75         | Madison    | C    | 5                        | Cedar Bluff    | 100        | Caldwell   | W    | 5                        |
| Bonnieville   | 328        | Hart       | C    | 1                        | Centertown     | 323        | Ohio       | W    | 1                        |
| Boston        | 518        | Nelson     | C    | 5                        | Centerville    | 187        | Bourbon    | B    | 5                        |
| Botland       | 60         | Nelson     | C    | 5                        | Central City   | 3455       | Muhlenberg | W    | 1                        |
| Boyd          | 92         | Harrison   | B    | 5                        | Chaplin        | 410        | Nelson     | C    | 5                        |
| Bracktown     | 192        | Fayette    | B    | 5                        | Charleston     | 180        | Hopkins    | W    | 5                        |

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INDEX

Index by Towns showing Standard Residential and General Service Rate  
Schedule Numbers Applicable.

| Town                | Population | County     | Div. | RS & GS Rates Applicable | Town              | Population | County     | Div. | RS & GS Rates Applicable |
|---------------------|------------|------------|------|--------------------------|-------------------|------------|------------|------|--------------------------|
| Chatham             | 90         | Bracken    | B    | 5                        | Dover             | 307        | Mason      | B    | 1                        |
| Chenault Bridge     | 150        | Boyle      | C    | 5                        | Drakesboro        | 907        | Muhlenberg | W    | 1                        |
| Chestnut Grove      | 42         | Shelby     | C    | 5                        | Dressen           | 300        | Harlan     | M    | 1                        |
| Chevrolet           | 280        | Harlan     | M    | 1                        | Duckers           | 50         | Woodford   | B    | 5                        |
| Christianburg       | 50         | Shelby     | C    | 1                        | Dulaney           | 50         | Caldwell   | W    | 5                        |
| Clarkson            | 660        | Grayson    | C    | 1                        | Dycusburg         | 147        | Crittenden | W    | 5                        |
| Clay                | 1426       | Webster    | W    | 1                        | Earlington        | 2321       | Hopkins    | W    | 1                        |
| Clay Village        | 100        | Shelby     | C    | 5                        | East Bernstadt    | 950        | Laurel     | M    | 1                        |
| Clear Creek Springs | 200        | Bell       | M    | 5                        | East Pineville    | 200        | Bell       | M    | 5                        |
| Clearfield          | 523        | Rowan      | B    | 1                        | East Union        | 47         | Nicholas   | B    | 5                        |
| Cleaton             | 280        | Muhlenberg | W    | 1                        | East View         | 130        | Hardin     | C    | 5                        |
| Clifton             | 240        | Woodford   | B    | 5                        | Echols            | 100        | Ohio       | W    | 5                        |
| Clinton             | 1618       | Hickman    | W    | 1                        | Eddyville         | 1981       | Lyon       | W    | 1                        |
| Closplint           | 100        | Harlan     | M    | 5                        | Elcomb            | 200        | Harlan     | M    | 5                        |
| Coiltown            | 50         | Hopkins    | W    | 5                        | Elizabethtown     | 11,740     | Hardin     | C    | 1                        |
| Coldiron            | 240        | Harlan     | M    | 5                        | Elizaville        | 148        | Fleming    | B    | 5                        |
| Colmar              | 250        | Bell       | M    | 5                        | Elk Creek         | 57         | Spencer    | C    | 5                        |
| Columbia            | 3234       | Adair      | C    | 1                        | Elmburg           | 50         | Shelby     | C    | 5                        |
| Columbus            | 371        | Hickman    | W    | 1                        | Elmville          | 45         | Franklin   | B    | 5                        |
| Co-Operative        | 230        | McCreary   | M    | 5                        | Elys              | 30         | Bell       | M    | 5                        |
| Corinth             | 325        | Grant      | B    | 1                        | Emerling (Loyell) |            | Harlan     | M    | 1                        |
| Corydon             | 880        | Henderson  | W    | 1                        | Eminence          | 2225       | Henry      | C    | 1                        |
| Coxton              | 450        | Harlan     | M    | 1                        | English           | 109        | Carroll    | B    | 5                        |
| Crab Orchard        | 861        | Lincoln    | C    | 1                        | Eubank            | 320        | Pulaski    | M    | 1                        |
| Crayne              | 140        | Crittenden | W    | 5                        | Everts            | 1182       | Harlan     | M    | 1                        |
| Crider              | 120        | Caldwell   | W    | 5                        | Ewing             | 520        | Fleming    | B    | 1                        |
| Crofton             | 631        | Christian  | W    | 1                        | Fairfield         | 163        | Nelson     | C    | 5                        |
| Cropper             | 140        | Shelby     | C    | 5                        | Fariston          | 200        | Laurel     | M    | 5                        |
| Crutchfield         | 150        | Fulton     | W    | 5                        | Farmers           | 215        | Rowan      | B    | 5                        |
| Cabbage             | 125        | Bell       | M    | 5                        | Faywood           | 292        | Woodford   | B    | 5                        |
| Cumberland          | 3317       | Harlan     | M    | 1                        | Ferguson          | 550        | Pulaski    | M    | 1                        |
| Cynthiana           | 6356       | Harrison   | B    | 1                        | Ferndale          | 150        | Bell       | M    | 5                        |
| Daniel Boone        | 130        | Hopkins    | W    | 5                        | Field             | 25         | Bell       | M    | 5                        |
| Dant                | 20         | Marion     | C    | 5                        | Firmantown        | 80         | Woodford   | B    | 5                        |
| Danville            | 11,542     | Boyle      | C    | 1                        | Finchville        | 168        | Shelby     | C    | 5                        |
| Dartmont (Everts)   |            | Harlan     | M    | 1                        | Flat Lick         | 400        | Knox       | M    | 5                        |
| Davistown           | 56         | Woodford   | B    | 5                        | Flemingsburg      | 2483       | Fleming    | B    | 1                        |
| Dawson Springs      | 2830       | Hopkins    | W    | 1                        | Fonde             | 100        | Bell       | M    | 5                        |
| Dayhoit             | 240        | Harlan     | M    | 5                        | Forest Grove      | 75         | Clark      | B    | 5                        |
| Defoe               | 20         | Henry      | C    | 5                        | Forks of Elkhorn  | 490        | Franklin   | B    | 1                        |
| Delaplain           | 75         | Scott      | B    | 5                        | Fort Spring       | 109        | Fayette    | B    | 5                        |
| Depoy               | 200        | Muhlenberg | W    | 5                        | Foster            | 110        | Bracken    | B    | 5                        |
| Dewitt              | 100        | Knox       | M    | 5                        | Four Mile         | 240        | Bell       | M    | 5                        |
| Diamond             | 300        | Webster    | W    | 1                        | Fox Creek         | 61         | Anderson   | C    | 5                        |
| Disney              | 100        | Harlan     | M    | 5                        | Frances           | 140        | Crittenden | W    | 5                        |
| Dixon               | 572        | Webster    | W    | 1                        | Franklinton       | 50         | Henry      | C    | 5                        |
| Donansburg          | 30         | Green      | C    | 5                        | Fredericktown     | 85         | Washington | C    | 5                        |

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| Fredonia       | 450        | Caldwell      | W    | 1                        | Ingram         | 105        | Bell       | M    | 5                        |
| Gatum          | 250        | Harlan        | M    | 1                        | Insull         | 85         | Harlan     | M    | 5                        |
| Georgetown     | 8629       | Scott         | B    | 1                        | Irvine         | 2918       | Estill     | C    | 1                        |
| Germantown     | 340        | Bracken-Mason | B    | 1                        | Island         | 410        | McLean     | W    | 1                        |
| Gertrude       | 40         | Bracken       | B    | 5                        | Ilsley         | 200        | Hopkins    | W    | 5                        |
| Gethsemane     | 364        | Nelson        | C    | 5                        | Ivy Grove      | 60         | Bell       | M    | 5                        |
| Ghent          | 372        | Carroll       | B    | 1                        | Jamestown      | 1020       | Russell    | C    | 1                        |
| Glencoe        | 350        | Gallatin      | B    | 1                        | Jeffersonville | 700        | Montgomery | B    | 5                        |
| Glendale       | 240        | Hardin        | C    | 5                        | Jenson         | 225        | Bell       | M    | 5                        |
| Goodnight      | 21         | Barren        | C    | 5                        | Jimtown        | 85         | Fayette    | B    | 5                        |
| Graham         | 600        | Muhlenberg    | W    | 1                        | Johnsville     | 105        | Bracken    | B    | 5                        |
| Grahamville    | 80         | McCracken     | W    | 5                        | Jonestown      | 67         | Fayette    | B    | 5                        |
| Grapevine      | 200        | Hopkins       | W    | 5                        | Jonesville     | 135        | Grant-Owen | B    | 5                        |
| Gratz          | 105        | Owen          | C    | 5                        | Jordan         | 100        | Fulton     | W    | 5                        |
| Grays          | 420        | Knox          | M    | 1                        | Judy           | 75         | Montgomery | B    | 5                        |
| Grays Knob     | 400        | Harlan        | M    | 5                        | Junction City  | 1046       | Boyle      | C    | 1                        |
| Great Crossing | 96         | Scott         | B    | 5                        | Kayjay         | 105        | Knox       | M    | 5                        |
| Greensburg     | 1990       | Green         | C    | 1                        | Kelat          | 75         | Harrison   | B    | 5                        |
| Greenville     | 50         | Clark         | B    | 5                        | Kennedy Bridge | 200        | Mercer     | C    | 5                        |
| Greenville     | 3875       | Muhlenberg    | W    | 1                        | Kentenia       | 400        | Harlan     | M    | 5                        |
| Griderville    | 28         | Barren        | C    | 5                        | Kenvir         | 500        | Harlan     | M    | 1                        |
| Grove Center   | 130        | Union         | W    | 4                        | Kerrville      | 68         | Bourbon    | B    | 5                        |
| Hanson         | 378        | Hopkins       | W    | 1                        | Kettle Island  | 100        | Bell       | M    | 5                        |
| Hardyville     | 249        | Hart          | C    | 5                        | Kevil          | 274        | Ballard    | W    | 1                        |
| Harlan         | 3318       | Harlan        | M    | 1                        | Kildav         | 75         | Harlan     | M    | 5                        |
| Harrodsburg    | 6741       | Mercer        | C    | 1                        | Kings Mountain | 300        | Lincoln    | M    | 1                        |
| Hartford       | 1868       | Ohio          | W    | 1                        | Kingston       | 60         | Madison    | C    | 5                        |
| Heath          | 70         | McCracken     | W    | 5                        | Kirksville     | 60         | Madison    | C    | 5                        |
| Hedgeville     | 35         | Boyle         | C    | 5                        | Kitts          | 400        | Harlan     | M    | 1                        |
| Helena         | 96         | Mason         | B    | 5                        | Kuttawa        | 453        | Lyon       | W    | 1                        |
| Henshaw        | 330        | Union         | W    | 1                        | LaCenter       | 1044       | Ballard    | W    | 1                        |
| High Bridge    | 245        | Jessamine     | B    | 5                        | Lacie          | 75         | Henry      | B    | 5                        |
| High Splint    | 70         | Harlan        | M    | 5                        | LaGrange       | 1713       | Oldham     | C    | 1                        |
| Hill Top       | 80         | McCreary      | M    | 5                        | Lair           | 40         | Harrison   | B    | 5                        |
| Hima           | 150        | Clay          | M    | 5                        | Lancaster      | 3230       | Garrard    | C    | 1                        |
| Himyar         | 230        | Knox          | M    | 5                        | Lawrenceburg   | 3579       | Anderson   | C    | 1                        |
| Hiseville      | 152        | Barren        | C    | 1                        | Lebanon        | 5528       | Marion     | C    | 1                        |
| Hodgenville    | 2562       | Larue         | C    | 1                        | Lebanon Jct.   | 1571       | Bullitt    | C    | 1                        |
| Horse Cave     | 2068       | Hart          | C    | 1                        | Leesburg       | 70         | Harrison   | B    | 5                        |
| Hosman         | 200        | Bell          | M    | 5                        | Leitchfield    | 2983       | Grayson    | C    | 1                        |
| Howard Mill    | 60         | Montgomery    | B    | 5                        | Lenarue        | 250        | Harlan     | M    | 1                        |
| Hulen          | 150        | Bell          | M    | 5                        | Lenoxburg      | 85         | Bracken    | B    | 5                        |
| Huntertown     | 100        | Woodford      | B    | 5                        | Lewisburg      | 154        | Mason      | B    | 5                        |
| Hustonville    | 413        | Lincoln       | C    | 1                        | Lexington      | 108,137    | Fayette    | B    | 1                        |
| Hutch          | 150        | Bell          | M    | 5                        | Liberty        | 1765       | Cassey     | M    | 1                        |
| Hutchinson     | 25         | Bourbon       | B    | 5                        | Liggett        | 125        | Harlan     | M    | 5                        |
| Ingleside      | 30         | Ballard       | W    | 5                        | Lily           | 300        | Laurel     | M    | 5                        |

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| Town                   | Population | County     | Div. | RS & GS Rates Applicable | Town           | Population | County     | Div. | RS & GS Rates Applicable |
|------------------------|------------|------------|------|--------------------------|----------------|------------|------------|------|--------------------------|
| Linwood                | 109        | Hart       | C    | 5                        | Millersburg    | 788        | Bourbon    | B    | 1                        |
| Lisman                 | 240        | Webster    | W    | 5                        | Millport       | 35         | Muhlenberg | W    | 5                        |
| Little Creek           | 75         | Bell       | M    | 5                        | Mill Wood      | 210        | Grayson    | C    | 5                        |
| Little Georgetown      | 87         | Fayette    | B    | 5                        | Milton         | 365        | Trimble    | B    | 1                        |
| Little Rock            | 142        | Bourbon    | B    | 5                        | Minerva        | 105        | Mason      | B    | 5                        |
| Little Texas           | 93         | Fayette    | B    | 5                        | Minorsville    | 45         | Scott      | B    | 5                        |
| Livemore               | 1594       | McLean     | W    | 1                        | Miracle        | 100        | Bell       | M    | 5                        |
| Livingston             | 419        | Rockcastle | C    | 1                        | Moberly        | 20         | Madison    | C    | 5                        |
| Lockport               | 115        | Henry      | C    | 5                        | Mogg           | 20         | Muhlenberg | W    | 5                        |
| Log Mountain           | 150        | Bell       | M    | 5                        | Molus          | 160        | Harlan     | M    | 5                        |
| London                 | 4337       | Laurel     | M    | 1                        | Moorefield     | 87         | Nicholas   | B    | 5                        |
| Long Ridge             | 86         | Owen       | B    | 5                        | Moorman        | 70         | Muhlenberg | W    | 5                        |
| Long View              | 612        | Hardin     | C    | 5                        | Morehead       | 7191       | Rowan      | B    | 1                        |
| Loretto                | 985        | Marion     | C    | 1                        | Moreland       | 150        | Lincoln    | C    | 5                        |
| Louellen               | 50         | Harlan     | M    | 5                        | Morgan         | 68         | Pendleton  | B    | 5                        |
| Lowell                 | 20         | Garrard    | C    | 5                        | Morganfield    | 3563       | Union      | W    | 1                        |
| Loyal                  | 1212       | Harlan     | M    | 1                        | Mortons Gap    | 1169       | Hopkins    | W    | 1                        |
| Luzerene               | 200        | Muhlenberg | W    | 5                        | Mortonsville   | 140        | Woodford   | B    | 5                        |
| Lyons Station          | 262        | Larue      | C    | 5                        | Mt. Eden       | 210        | Spencer    | C    | 5                        |
| Mackville              | 225        | Washington | C    | 5                        | Mt. Olivet     | 675        | Robertson  | B    | 1                        |
| Magnolia               | 623        | Larue      | C    | 1                        | Mt. Sterling   | 5083       | Montgomery | B    | 1                        |
| Mammoth Cave           | 151        | Edmonson   | C    | 5                        | Mt. Vernon     | 1639       | Rockcastle | C    | 1                        |
| Manchester             | 1664       | Clay       | M    | 1                        | Munfordville   | 1233       | Hart       | C    | 1                        |
| Manitou                | 100        | Hopkins    | W    | 5                        | Nebo           | 274        | Hopkins    | W    | 1                        |
| Mannington             | 100        | Christian  | W    | 5                        | Nelson         | 200        | Muhlenberg | W    | 5                        |
| Manse                  | 30         | Garrard    | C    | 5                        | Nelsonville    | 160        | Nelson     | C    | 5                        |
| Marsh (Marshes Siding) | 650        | McCreary   | M    | 1                        | Nepton         | 138        | Fleming    | B    | 5                        |
| Martwick               | 165        | Muhlenberg | W    | 5                        | New Castle     | 755        | Henry      | C    | 1                        |
| Marion                 | 3008       | Crittenden | W    | 1                        | New Haven      | 977        | Nelson     | C    | 1                        |
| Mattoxtown             | 128        | Fayette    | B    | 5                        | New Hope       | 178        | Nelson     | C    | 5                        |
| Mayo                   | 45         | Mercer     | C    | 5                        | New Liberty    | 164        | Owen       | B    | 5                        |
| Mayslick               | 378        | Mason      | B    | 1                        | New Richmond   | 50         | Campbell   | B    | 5                        |
| Maysville              | 7411       | Mason      | B    | 1                        | Newtown        | 135        | Scott      | B    | 5                        |
| McAfee                 | 75         | Mercer     | C    | 5                        | New Zion       | 165        | Scott      | B    | 5                        |
| McBrayer               | 93         | Anderson   | C    | 5                        | Nolin          | 77         | Hardin     | C    | 5                        |
| McHenry                | 510        | Ohio       | W    | 1                        | Nonesuch       | 60         | Woodford   | B    | 5                        |
| McKinney               | 150        | Lincoln    | C    | 5                        | Normandy       | 25         | Spencer    | C    | 5                        |
| Meldrum                | 240        | Bell       | M    | 5                        | North Corbin   | 1077       | Laurel     | M    | 1                        |
| Mentor                 | 150        | Campbell   | B    | 5                        | No. Middletown | 438        | Bourbon    | B    | 1                        |
| Mexico                 | 75         | Crittenden | W    | 5                        | Nortonville    | 699        | Hopkins    | W    | 1                        |
| Middleburg             | 200        | Casey      | M    | 5                        | Norwood        | 100        | Pulaski    | M    | 5                        |
| Middlesboro            | 11,844     | Bell       | M    | 1                        | Nugym          | 30         | Bell       | M    | 5                        |
| Midland                | 200        | Bath       | B    | 5                        | Oaks           | 220        | Bell       | M    | 5                        |
| Midway                 | 1278       | Woodford   | B    | 1                        | Onton          | 75         | Webster    | W    | 5                        |
| Milford                | 130        | Bracken    | B    | 5                        | Owenton        | 1280       | Owen       | B    | 5                        |
| Mill Creek             | 40         | Mason      | B    | 5                        | Owingsville    | 1640       | Bath       | B    | 5                        |
| Milledgeville          | 100        | Lincoln    | C    | 5                        | Oxford         | 90         | Scott      | B    | 5                        |

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J. W. Bradley, Vice-President  
Lexington, Kentucky

by B. Beckmond  
ENGINEERING DIVISION

INDEX

Index by Towns showing Standard Residential and General Service Rate  
Schedule Numbers Applicable.

| Town           | Population | County     | Div. | RS & GS Rates Applicable | Town            | Population | County     | Div. | RS & GS Rates Applicable |
|----------------|------------|------------|------|--------------------------|-----------------|------------|------------|------|--------------------------|
| Oz             | 50         | McCreary   | M    | 5                        | Rockport        | 377        | Ohio       | W    | 1                        |
| Page           | 200        | Bell       | M    | 5                        | Rodgers Gap     | 35         | Scott      | B    | 5                        |
| Paint Lick     | 245        | Garrard    | C    | 5                        | Round Hill      | 20         | Madison    | C    | 5                        |
| Pansy          | 240        | Harlan     | M    | 5                        | Rowland         | 175        | Lincoln    | C    | 5                        |
| Paris          | 7823       | Rourbon    | B    | 1                        | Rowletts        | 193        | Hart       | C    | 5                        |
| Parksville     | 250        | Boyle      | C    | 5                        | Rumsey          | 300        | McLean     | W    | 1                        |
| Path Fork      | 230        | Harlan     | M    | 5                        | Russell Springs | 1576       | Russell    | C    | 1                        |
| Paynes         | 28         | Scott      | B    | 5                        | St. Charles     | 373        | Hopkins    | W    | 1                        |
| Peaks Mill     | 100        | Franklin   | B    | 5                        | St. Francis     | 150        | Marion     | C    | 5                        |
| Perry Park     | 170        | Owen       | B    | 5                        | St. Mary        | 150        | Marion     | C    | 5                        |
| Perryville     | 730        | Boyle      | C    | 1                        | Sacramento      | 437        | McLean     | W    | 1                        |
| Peytonia       | 45         | Shelby     | C    | 5                        | Sadievile       | 350        | Scott      | B    | 1                        |
| Paytontown     | 125        | Madison    | C    | 5                        | Salem           | 455        | Livingston | W    | 1                        |
| Pike View      | 49         | Hart       | C    | 5                        | Salt Lick       | 494        | Bath       | B    | 1                        |
| Pinckard       | 100        | Woodford   | B    | 5                        | Salvisa         | 206        | Mercer     | C    | 5                        |
| Pine Grove     | 60         | Clark      | B    | 5                        | Sanders         | 203        | Carroll    | B    | 1                        |
| Pine Hill      | 120        | Rockcastle | C    | 5                        | Sardis          | 183        | Mason      | B    | 5                        |
| Pine Knot      | 1000       | McCreary   | M    | 1                        | Science Hill    | 470        | Pulaski    | M    | 1                        |
| Pineville      | 2817       | Bell       | M    | 1                        | Scottsburg      | 100        | Caldwell   | W    | 5                        |
| Pisgah         | 72         | Woodford   | B    | 5                        | Sebree          | 1092       | Webster    | W    | 1                        |
| Pittsburg      | 245        | Laurel     | M    | 5                        | Shakertown      | 60         | Mercer     | C    | 5                        |
| Place          | 150        | Knox       | M    | 5                        | Shannon         | 38         | Mason      | B    | 5                        |
| Pleasant Home  | 40         | Owen       | B    | 5                        | Sharon          | 40         | Mason      | B    | 5                        |
| Pleasureville  | 685        | Henry      | C    | 1                        | Sharpsburg      | 450        | Bath       | B    | 1                        |
| Poindexter     | 30         | Harrison   | B    | 5                        | Shawhan         | 148        | Bourbon    | B    | 5                        |
| Ponza          | 100        | Bell       | M    | 5                        | Shelby City     | 350        | Boyle      | C    | 1                        |
| Poole          | 210        | Webster    | W    | 5                        | Shelbyville     | 4182       | Shelby     | C    | 1                        |
| Port Royal     | 206        | Henry      | B    | 5                        | Sibert          | 150        | Clay       | M    | 5                        |
| Powderly       | 631        | Muhlenberg | W    | 1                        | Silent Run      | 180        | Hopkins    | W    | 5                        |
| Powersville    | 90         | Bracken    | B    | 5                        | Silver Creek    | 30         | Madison    | C    | 5                        |
| Preachersville | 118        | Lincoln    | C    | 5                        | Simpsonville    | 628        | Shelby     | C    | 1                        |
| Prestonville   | 219        | Carroll    | B    | 1                        | Sims Fork       | 110        | Bell       | M    | 5                        |
| Pride          | 35         | Union      | W    | 5                        | Slaughters      | 400        | Webster    | W    | 1                        |
| Providence     | 20         | Trimble    | B    | 5                        | Smith           | 200        | Harlan     | M    | 5                        |
| Radcliff       | 7881       | Hardin     | C    | 1                        | Smithfield      | 185        | Henry      | C    | 5                        |
| Ravenna        | 784        | Estill     | C    | 1                        | Smith Mills     | 321        | Henderson  | W    | 1                        |
| Red Bud        | 275        | Harlan     | M    | 1                        | Smith Town      | 350        | McCreary   | M    | 1                        |
| Red House      | 50         | Madison    | C    | 5                        | Somerset        | 10,436     | Pulaski    | M    | 1                        |
| Rella          | 150        | Bell       | M    | 5                        | Sonora          | 390        | Hardin     | C    | 1                        |
| Revelo         | 750        | McCreary   | M    | 1                        | So. Carrollton  | 290        | Muhlenberg | W    | 1                        |
| Rice Station   | 300        | Estill     | C    | 5                        | South Irvine    | 490        | Estill     | C    | 1                        |
| Richland       | 75         | Hopkins    | W    | 5                        | Sparta          | 250        | Gallatin   | B    | 1                        |
| Richmond       | 16,861     | Madison    | C    | 1                        | Spindletop      | 900        | Scott      | B    | 1                        |
| Ridgeway       | 20         | Harlan     | M    | 5                        | Springfield     | 2961       | Washington | C    | 1                        |
| Rineyville     | 399        | Hardin     | C    | 5                        | Stamping Ground | 425        | Scott      | B    | 1                        |
| Robards        | 350        | Henderson  | W    | 1                        | Stanford        | 2474       | Lincoln    | C    | 1                        |
| Robinson       | 40         | Harrison   | B    | 5                        | Stearns         | 1800       | McCreary   | M    | 1                        |

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 J. W. Bradley, Vice President  
 Lexington, Kentucky

NOV 21 1978  
*B. Redmond*  
 ENGINEERING DIVISION



INDEX

Index by Towns showing Standard Residential and General Service Rate  
Schedule Numbers Applicable.

| Town            | Population | County     | Div. | RS & GS Rates Applicable | Town               | Population | County    | Div. | RS & GS Rates Applicable |
|-----------------|------------|------------|------|--------------------------|--------------------|------------|-----------|------|--------------------------|
| Stephensburg    | 312        | Hardin     | C    | 5                        | West Clifty        | 20         | Grayson   | C    | 5                        |
| Stepstone       | 30         | Montgomery | B    | 5                        | West Irvine        | 415        | Estill    | C    | 1                        |
| Stonewall       | 25         | Scott      | B    | 5                        | West Paducah       | 100        | McCracken | W    | 5                        |
| Stony Fork      | 150        | Bell       | M    | 5                        | Wheatcroft         | 229        | Webster   | W    | 1                        |
| Straight Creek  | 200        | Bell       | M    | 5                        | Wheatley           | 70         | Owen      | B    | 5                        |
| Stringtown      | 280        | Anderson   | C    | 5                        | White Hall         | 30         | Madison   | C    | 5                        |
| Sturgis         | 2210       | Union      | W    | 1                        | White Mills        | 192        | Hardin    | C    | 5                        |
| Sullivan        | 100        | Union      | W    | 5                        | White Oak Junction | 55         | McCreary  | M    | 5                        |
| Sulphur         | 275        | Henry      | B    | 5                        | White Plains       | 729        | Hopkins   | W    | 1                        |
| Summit          | 322        | Hardin     | C    | 5                        | White Sulphur      | 30         | Scott     | B    | 5                        |
| Sunshine        | 1000       | Harlan     | M    | 1                        | Whitley City       | 1060       | McCreary  | M    | 1                        |
| Swallowfield    | 50         | Franklin   | B    | 5                        | Wickliffe          | 1211       | Ballard   | W    | 1                        |
| Switzer         | 300        | Franklin   | B    | 1                        | Williamsburg       | 3687       | Whitley   | M    | 1                        |
| Tateville       | 100        | Pulaski    | M    | 5                        | Wilmore            | 3426       | Jessamine | B    | 1                        |
| Taylorsville    | 410        | Spencer    | C    | 1                        | Winchester         | 13,402     | Clark     | B    | 1                        |
| Texas           | 100        | Washington | C    | 5                        | Wisemantown        | 575        | Estill    | C    | 5                        |
| Tinsley         | 150        | Bell       | M    | 5                        | Wofford            | 200        | Whitley   | M    | 5                        |
| Tonieville      | 66         | Larue      | C    | 5                        | Woodbine           | 500        | Whitley   | M    | 1                        |
| Totz            | 200        | Harlan     | M    | 5                        | Woodlake           | 215        | Scott     | B    | 5                        |
| Tremont         | 150        | Harlan     | M    | 5                        | Woodlawn           | 60         | Nelson    | C    | 5                        |
| Troy            | 76         | Woodford   | B    | 5                        | Woodsonville       | 67         | Hart      | C    | 5                        |
| Turners Station | 75         | Henry      | B    | 5                        | Worthville         | 271        | Carroll   | B    | 1                        |
| Tway            | 90         | Harlan     | M    | 5                        | Yamacraw           | 110        | McCreary  | M    | 5                        |
| Twila           | 50         | Harlan     | M    | 5                        | Yellow Rock        | 75         | Lee       | C    | 5                        |
| Tyrone          | 168        | Anderson   | C    | 5                        | Yosemite           | 200        | Casey     | M    | 5                        |
| Union Grove     | 130        | Hopkins    | W    | 5                        | Zion               | 234        | Henderson | W    | 5                        |
| Uniontown       | 1255       | Union      | W    | 1                        | Zions Hill         | 160        | Woodford  | B    | 5                        |
| Uno             | 42         | Hart       | C    | 5                        |                    |            |           |      |                          |
| Upton           | 552        | Hardin     | C    | 1                        |                    |            |           |      |                          |
| Varilla         | 180        | Bell       | M    | 5                        |                    |            |           |      |                          |
| Verda           | 200        | Harlan     | M    | 5                        |                    |            |           |      |                          |
| Versailles      | 5612       | Woodford   | B    | 1                        |                    |            |           |      |                          |
| Vine Grove      | 2987       | Hardin     | C    | 1                        |                    |            |           |      |                          |
| Waco            | 200        | Madison    | C    | 5                        |                    |            |           |      |                          |
| Waddy           | 220        | Shelby     | C    | 5                        |                    |            |           |      |                          |
| Wakefield       | 30         | Spencer    | C    | 5                        |                    |            |           |      |                          |
| Walker          | 80         | Knox       | M    | 5                        |                    |            |           |      |                          |
| Wallins         | 369        | Harlan     | M    | 1                        |                    |            |           |      |                          |
| Wallsend        | 400        | Bell       | M    | 5                        |                    |            |           |      |                          |
| Walnut Grove    | 120        | Hopkins    | W    | 5                        |                    |            |           |      |                          |
| Warren          | 135        | Knox       | M    | 5                        |                    |            |           |      |                          |
| Warsaw          | 1232       | Gallatin   | B    | 1                        |                    |            |           |      |                          |
| Washington      | 439        | Mason      | B    | 1                        |                    |            |           |      |                          |
| Wasioto         | 145        | Bell       | M    | 5                        |                    |            |           |      |                          |
| Waverly         | 335        | Union      | W    | 1                        |                    |            |           |      |                          |
| Waynesburg      | 300        | Lincoln    | M    | 1                        |                    |            |           |      |                          |
| Wedonia         | 48         | Meson      | B    | 5                        |                    |            |           |      |                          |

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*J. W. Bradley*  
J. W. Bradley, Vice President  
Lexington, Kentucky

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CHECKED  
PUBLIC SERVICE COMMISSION  
by *B. Redmond*  
ENGINEERING DIVISION

ELECTRIC RATE SCHEDULE

RS-1

RESIDENTIAL SERVICE

APPLICABLE

In towns and cities with population of 250 and above. (For list of all towns served under this rate see Index by Towns.)

AVAILABILITY OF SERVICE

Available for single phase service or three phase service, present facilities permitting, supplied as noted under Character of Service, to residences, individual apartments, and private rooming houses not exceeding 12 rooms, for one individual family unit, located on existing secondary lines of the Company, for all ordinary residential use of electric service, such as lighting, cooking, heating, refrigeration, air-conditioning and household appliances, including single phase motors of not over 5 horsepower individual rating, unless otherwise specifically permitted.

RATE

|        |                                                                                                                                                                                                         |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| \$1.66 | per month to include 16 KWH used per month                                                                                                                                                              |
| 7.47   | cents per KWH for the next 34 KWH used per month                                                                                                                                                        |
| 5.30   | cents per KWH for the next 50 KWH used per month                                                                                                                                                        |
| 3.94   | cents per KWH for the next 100 KWH used per month                                                                                                                                                       |
| 3.71   | cents per KWH for the next 200 KWH used per month                                                                                                                                                       |
| 3.29   | cents per KWH for all in excess of 400 used per month                                                                                                                                                   |
| 2.51   | cents per kilowatt-hour for all off-peak water heating, (see standards for approved installation) when used in connection with electric range of 8 kilowatts or more where customer cooks electrically. |

MINIMUM CHARGE

Single phase service not less than \$1.66 per month  
Three phase service not less than \$5.96 per month

For all ordinary residential uses of electric service, including those listed under Availability of Service. When the investment to serve the customer is greater than normal and/or where special electrical equipment is required by the customer other than ordinary uses listed above, such as, but not limited to, large heating or motor loads, and/or when the use of the service will be seasonal or abnormal, the company reserves the right to require a monthly minimum greater than that shown above in the amount of 69 cents per month per KW of connected load.

FULL ELECTRIC RESIDENTIAL SERVICE

Supplement to RS-1

FERS-1

APPLICABLE: To all domestic customers eligible for service under RS-1 whose principal energy requirements, including cooking, water heating, and heating of all dwelling space, are furnished by electric service.

RATE: Rate Schedule RS-1 shall remain in effect for the first 1,000 KWH used each month. All KWH used in excess of 1,000 per month (excluding off-peak water heating use) shall be billed @ 2.85¢ per KWH.

MINIMUM CHARGE: As set out in (RS-1) but in no event less than \$5.96 per month.

THIS SUPPLEMENT shall be subject to all Rules and Regulations, Terms and Conditions of Rate RS-1 in addition to those special requirements set out hereinabove.

DUE DATE OF BILL: Customer's payment will be due within 10 days from date of bill.

FUEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the customer in accordance with the fuel clause set forth on Sheet No. 24 of this tariff.

RULES AND REGULATIONS: Service will be furnished under Company's general RULES AND REGULATIONS or TERMS AND CONDITIONS, applicable hereto. (See General Index)

CHECKED  
PUBLIC SERVICE COMMISSION  
NOV 21 1978  
BY: B. Richmond  
ENGINEERING DIVISION

*C/79*

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Issued: September 1, 1978

Date Effective: November 1, 1978

*J. W. Bradley*  
Issued By  
J. W. Bradley, Vice President  
Lexington, Kentucky

Issued Pursuant to K.P.S.C. Order No. 7167

ELECTRIC RATE SCHEDULE

RS-5

Rural and Farm Residential Service

APPLICABLE

In towns with population of 249 and under, and all rural territory. (For list of towns and communities served under this rate see Index by Towns.)

AVAILABILITY OF SERVICE

Available for single phase service or three phase service, present facilities permitting, supplied as noted under Character of Service, to rural residences, farm residences, individual apartments, private rooming houses not exceeding 12 rooms, and individual camps, for one individual family unit, on existing rural service, or secondary lines of the Company where voltage of such lines is not in excess of 12,000 volts, for all ordinary residential use of electric services such as lighting, cooking, heating, refrigeration, air-conditioning and incidental appliances, including single phase motors of not over 5 horsepower individual rating unless otherwise specifically permitted.

RATE

|        |                                                                                                                                                                                                         |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| \$1.66 | per month to include 16 KWH used per month                                                                                                                                                              |
| 7.47   | cents per KWH for the next 34 KWH used per month                                                                                                                                                        |
| 5.30   | cents per KWH for the next 50 KWH used per month                                                                                                                                                        |
| 3.94   | cents per KWH for the next 100 KWH used per month                                                                                                                                                       |
| 3.71   | cents per KWH for the next 200 KWH used per month                                                                                                                                                       |
| 3.29   | cents per KWH for all in excess of 400 used per month                                                                                                                                                   |
| 2.51   | cents per kilowatt-hour for all off-peak water heating, (see standards for approved installation) when used in connection with electric range of 8 kilowatts or more where customer cooks electrically. |

MINIMUM CHARGE

Single phase service not less than \$1.66 per month  
Three phase service not less than \$5.96 per month

For all ordinary residential use of electric service, including those listed under Availability of Service. When the investment to serve the customer is greater than normal and/or where special electrical equipment is required by the customer other than ordinary uses listed above, such as, but not limited to, large heating or motor loads, and/or when the use of the service will be seasonal or abnormal, the company reserves the right to require a monthly minimum greater than that shown above in the amount of 69 cents per month per KW of connected load.

FULL ELECTRIC RESIDENTIAL SERVICE  
FERS-5

Supplement to RS-5

APPLICABLE: To all domestic customers eligible for service under RS-5 whose principal energy requirements, including cooking, water heating, and heating of all dwelling space, are furnished by electric service.

RATE: Rate Schedule RS-5 shall remain in effect for the first 1,000 KWH used each month. All KWH used in excess of 1,000 per month (excluding off-peak water heating use) shall be billed @ 2.85¢ per KWH.

MINIMUM CHARGE: As set out in (RS-5) but in no event less than \$5.96 per month.

THIS SUPPLEMENT shall be subject to all Rules and Regulations, Terms and Conditions of Rate RS-5 in addition to those special requirements set out hereinabove.

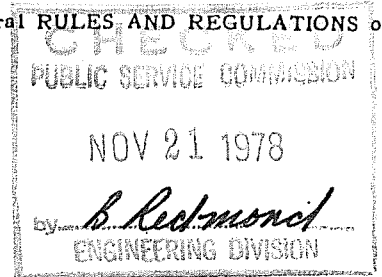
DUE DATE OF BILL: Customer's payment will be due within 10 days from date of bill.

FUEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the customer in accordance with the fuel clause set forth on Sheet No. 24 of this tariff.

RULES AND REGULATIONS: Service will be furnished under Company's general RULES AND REGULATIONS or TERMS AND CONDITIONS, applicable hereto. (See General Index)

*C/79*



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Cancelling Original Sheet No. 5  
Issued: September 1, 1978

*J. W. Bradley*  
Issued By  
J. W. Bradley, Vice President  
Lexington, Kentucky

Date Effective: November 1, 1978

Issued Pursuant to K.P.S.C. Order No. 7167

ELECTRIC RATE SCHEDULE GS-1

General Service

**APPLICABLE**

In towns and cities with population of 250 and above. (For list of all towns served on this rate see Index by Towns.)

**AVAILABILITY OF SERVICE**

To commercial, industrial and other general lighting and small power loads for primary or secondary service (present facilities permitting) It is optional with the customer whether service will be billed under this schedule or any other schedule applicable to this load. Customers executing a one year contract under this schedule will continue to be billed under such schedule for not less than 12 consecutive months unless there shall be a material and permanent change in the customer's use of service.

**CHARACTER OF SERVICE**

See Index Sheet for Character of Electric Service Available.

**RATE**

- \$4.19 to include 50 KWH used per month
- 7.64 cents per KWH for the next 50 KWH used per month
- 5.70 cents per KWH for the next 400 KWH used per month
- 4.44 cents per KWH for the next 1,500 KWH used per month
- 3.96 cents per KWH for all in excess of 2,000 KWH used per month

**MINIMUM CHARGE**

Service under this schedule is subject to a minimum of the greater of (a) \$4.19 per month to include the first 20 KW or less of capacity, or (b) \$4.19 per month, plus \$1.36 per KW for demand in excess of 20 KW, which shall be determined from the greater of (1), (2), (3), or (4) as follows:

- (1) The maximum demand registered in the current month
- (2) 75% of the highest monthly maximum demand registered in the preceding 11 months
- (3) The contract capacity, based on the expected maximum KW demand upon the system
- (4) 60% of the KW capacity of facilities specified by the customer.

Minimum charge under (a), above, shall be billed on a monthly basis. Minimum charge under (b), above, shall be billed on a cumulative annual basis that starts on the month in which the meter was installed or service was first taken under the schedule. This is the beginning date of the contract year. Payments to be made monthly of not less than 1/12 of the annual minimum until the aggregate payments during the contract year equal the annual minimum. However, minimum payments made in excess of the amount based on the rate schedule will be applied as a credit on billings for energy used during the contract year.

**DUE DATE OF BILL:** Customer's payment will be due within 10 days from date of bill.

**FUEL CLAUSE**

An additional charge or credit will be made on the kilowatt-hours purchased by the customer in accordance with the fuel clause set forth on Sheet No. 24 of this tariff.

**TERM OF CONTRACT**

A contract is required for a term of not less than one year and for such time thereafter until terminated by either party giving 30 days written notice to the other. For estimated loads of 20 KW demand or less, KU ORDER FOR SERVICE form signed by customer will be considered adequate contract. For loads estimated in excess of 20 KW, KU FORM 17-11 signed by the customer and company will be required.

**RULES AND REGULATIONS:** Service will be furnished under the Company's general RULES AND REGULATIONS or TERMS AND CONDITIONS.

**PRIMARY DISCOUNT**

At the option of the Customer there will be a discount of 5% applied to the monthly bill (including the minimum bill if applicable), provided the Customer owns and maintains or leases all transformers and other facilities necessary to take service at the primary or transmission voltage delivered. (This clause applies to customers having a demand of 50 kilowatts or more within the billing month, but does not apply to the fuel clause revenue.)

*C 4/79*

NOV 21 1978

*B. Richmond*

ENGINEERING DIVISION

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*J. W. Bradley*  
Issued By  
J. W. Bradley, Vice President  
Lexington, Kentucky

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ELECTRIC RATE SCHEDULE

GS-5

General Service

APPLICABLE

In towns with population of 249 and under, and in all rural territory served. (For list of all towns and communities served on this rate see Index by Towns.)

AVAILABILITY OF SERVICE

To commercial, industrial and other general lighting and small power loads for primary or secondary service (present facilities permitting). It is optional with the customer whether service will be billed under this schedule or any other schedule applicable to this load. Customers executing a one year contract under this schedule will continue to be billed under such schedule for not less than 12 consecutive months unless there shall be a material and permanent change in the customer's use of service.

CHARACTER OF SERVICE

See Index Sheet for Character of Electric Service Available.

RATE

|        |                                                             |
|--------|-------------------------------------------------------------|
| \$4.19 | to include 50 KWH used per month                            |
| 7.64   | cents per KWH for the next 50 KWH used per month            |
| 5.70   | cents per KWH for the next 400 KWH used per month           |
| 4.44   | cents per KWH for the next 1,500 KWH used per month         |
| 3.96   | cents per KWH for all in excess of 2,000 KWH used per month |

MINIMUM CHARGE

Service under this schedule is subject to a minimum of the greater of (a) \$4.19 per month to include the first 20 KW or less of capacity, or (b) \$4.19 per month, plus \$1.36 per KW for demand in excess of 20 KW, which shall be determined from the greater of (1), (2), (3), or (4) as follows:

- (1) The maximum demand registered in the current month
- (2) 75% of the highest monthly maximum demand registered in the preceding 11 months
- (3) The contract capacity, based on the expected maximum KW demand upon the system
- (4) 60% of the KW capacity of facilities specified by the customer.

Minimum charge under (a), above, shall be billed on a monthly basis. Minimum charge under (b), above, shall be billed on a cumulative annual basis that starts on the month in which the meter was installed or service was first taken under the schedule. This is the beginning date of the contract year. Payments to be made monthly of not less than 1/12 of the annual minimum until the aggregate payments during the contract year equal the annual minimum. However, minimum payments made in excess of the amount based on the rate schedule will be applied as a credit on billings for energy used during the contract year.

DUE DATE OF BILL: Customer's payment will be due within 10 days from date of bill.

FUEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the customer in accordance with the fuel clause set forth on Sheet No. 24 of this tariff.

TERM OF CONTRACT

A contract is required for a term of not less than one year and for such time thereafter until terminated by either party giving 30 days written notice to the other. For estimated loads of 20 KW demand or less, KU ORDER FOR SERVICE form signed by customer will be considered adequate contract. For loads estimated in excess of 20 KW, KU FORM 17-11 signed by the customer and company will be required.

RULES AND REGULATIONS: Service will be furnished under the Company's general RULES AND REGULATIONS or TERMS AND CONDITIONS.

PRIMARY DISCOUNT

At the option of the Customer there will be a discount of 5% applied to the monthly bill (including the minimum bill if applicable), provided the Customer owns and maintains or leases all transformers and other facilities necessary to take service at the primary or transmission voltage delivered. (This clause applies to customers having a demand of 50 kilowatts or more within the billing month, but does not apply to the fuel clause revenue.)

*C 4/79*

NOV 21 1978  
 by *S. Redmond*  
 ENGINEERING DIVISION

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 Issued: September 1, 1978

Issued By  
*J. W. Bradley*  
 J. W. Bradley, Vice President  
 Lexington, Kentucky

Date Effective: November 1, 1978

ELECTRIC RATE SCHEDULE O. P. W. H.

Off Peak Water Heating

APPLICABLE

In All Territory Served by the Company.

AVAILABILITY OF SERVICE

For Domestic, General, or Commercial uses located on existing secondary lines of the Company, for "Off-Peak" Electric Water Heating Service.

CHARACTER OF SERVICE

The electric service furnished under this rate schedule will be single phase, 60 cycle, alternating current, delivered from load centers at approximately 208 or 240 volts two wire, or 120, 208 or 240 volts three wire.

RATE

3.13 ¢ per KWH for all KWH used.

MINIMUM MONTHLY CHARGE

The above tariff is subject to a monthly minimum charge of \$1.35 on each installation.

The Minimum Monthly Charge for a combination of services under this rate and standard filed rate for Residential Service (Rates RS) or General Service (Rates GS) would be the minimum of the RS or GS Rate Applicable.

DUE DATE OF BILL: Customer's payment will be due within ten days of date of bill.

FUEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the customer in accordance with the fuel clause set forth on Sheet No. 24 of this tariff.

TERMS OF SERVICE - "OFF-PEAK" PERIOD

Service rendered under this schedule will be between the hours of 10:00 o'clock p.m. (at night) and 8:00 o'clock a.m. (next morning) except as otherwise permitted. Said period being understood as the "Off-peak" period, and shall be subject to change from time to time as Company's peak load condition varies.

Each water heater is to be installed with and controlled by thermostat or thermostats and time switch (said time switch to be property of the Company when water heating connected load does not exceed 30 amperes) set and sealed by a Company representative so that "on" period of service will conform to "off-peak" period herein set forth. The customer shall furnish and maintain time switch control equipment when water heating connected load is in excess of 30 amperes.

Service will be metered by a special sub-meter except under special conditions approved by the Company.

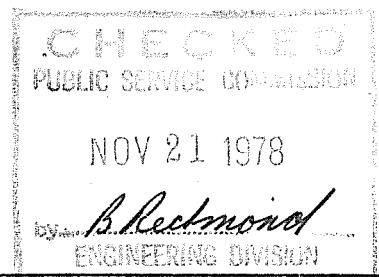
TERM OF CONTRACT

For a fixed term of not less than one year, and for such time after the expiration of such fixed term until terminated by either party giving 30 days written notice to the other.

RULES AND REGULATIONS

Service will be furnished under Company's general Rules and Regulations or Terms and Conditions. See General Index for approved installation.

*Ci/77*



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J.W. Bradley, Vice President  
Lexington, Kentucky

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ELECTRIC RATE SCHEDULE

RATE 33

Electric Space Heating Rider

AVAILABILITY OF SERVICE

This schedule, as a rider to GS rate schedules, is for electric space heating loads, and is available for service on or near existing lines of the company, present facilities permitting, where such service is used as the primary source of heat for the full heating season in connection with commercial, general or industrial service for 5 kilowatts or more of connected electric heating, either resistance or heat pump.

For billing purposes the heating season is defined as including all the days in the months of November, December, January, February and March, and all the days in other monthly billing periods, which periods include at least 10 days in the Month of October and/or the month of April.

CHARACTER OF SERVICE

The electric service furnished under this Rider will be 60 cycle, alternating current, available in a given location, at approximately 120, 208 or 240 volts, three wire, single phase. Three phase service may be used where present secondary facilities permit.

RATE: For all kilowatt-hours used under this schedule during each heating season . . . 3.14¢ per KWH

MINIMUM CHARGE

The minimum charge for service under this rate shall be not less than \$74.45 per heating season, or less than \$10.85 per kilowatt of connected load per heating season, whichever is the greater. This minimum to be in addition to the minimum of the standard rate to which this rate is a rider.

BILLING PROCEDURE AND DUE DATE

Customer's bill will be rendered monthly during the heating season and payment will be due within ten days of date of bill.

FUEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the customer in accordance with the fuel clause set forth on Sheet No. 24 of this tariff.

TERMS OF SERVICE

The Company shall be consulted before installation and/or building construction is started. The Company insists on this to insure proper installation for best electric heating results. On-the-job inspection by company representatives may be made to determine that the installation conforms with electric heating standards.

This service will require a special circuit for metering purposes and no other service is to be connected to this circuit for use during the heating season, with the exception that when heat pump, air cooling or air circulating equipment is used in connection with the heating equipment, such equipment may be connected to this circuit and such kilowatt-hours used during the heating season will be metered and billed under this schedule. Should customer at any time connect any other equipment such as lighting, motors, electric range, water heating, washing, drying or any other types of electric equipment to this circuit, the Company shall have the right to bill customer on the standard applicable rate for this and other uses until such equipment is disconnected from this circuit.

METERING

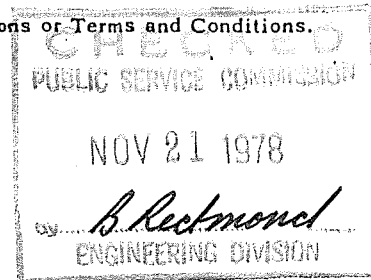
This service shall be wired so as to register through a meter provided for metering this service separately, as well as through the master meter. Where three phase service is involved or special conditions exist, special metering may be necessary.

TERM OF CONTRACT

For a fixed term of not less than one year, and for such time thereafter until terminated in accordance with contract to be executed by both parties.

RULES AND REGULATIONS

Service will be furnished under the Company's General Rules and Regulations or Terms and Conditions.



*C/79*

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*J. W. Bradley*  
Issued By  
J. W. Bradley, Vice President  
Lexington, Kentucky

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Issued Pursuant to K.P.S.C. Order No. 7167

ELECTRIC RATE SCHEDULE

RATE 33

Electric Space Heating Rider

APPLICABLE

In all territory served by the Company.

AVAILABILITY OF SERVICE

This schedule, as a rider to existing RS and GS rate schedules, is for electric space heating loads connected on or before December 31, 1961, and is available for service on or near existing lines of the company, present facilities permitting, where such service is used as the primary source of heat for the full heating season in connection with domestic, commercial, general or industrial service for 5 kilowatts or more of connected electric heating, either resistance or heat pump. The time limit for connecting of additional loads may be extended after December 31, 1961, at the sole option of the company.

For billing purposes the heating season is defined as including all the days in the months of November, December, January, February and March, and all the days in other monthly billing periods, which periods include at least 10 days in the month of October and/or the month of April.

CHARACTER OF SERVICE

The electric service furnished under this Rider will be 60 cycle, alternating current, delivered from load centers at approximately 120, 208 or 240 volts, three wire, single phase or three phase service may be used where present secondary facilities permit.

RATE: For all kilowatt-hours used under this schedule during each heating season . . . . . 3.14 ¢ per KWH

MINIMUM CHARGE

The minimum charge for service under this rate shall be not less than \$148.50 per heating season, or less than \$10.85 per kilowatt of connected load per heating season, whichever is the greater. This minimum to be in addition to the minimum of the standard rate to which this rate is a rider.

BILLING PROCEDURE AND DUE DATE

Customer's bill will be rendered monthly during the heating season and payment will be due within ten days of date of bill.

FUEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the customer in accordance with the fuel clause set forth on Sheet No. 24 of this tariff.

TERM OF SERVICE

The Company shall be consulted before installation and/or building construction is started. The Company insists on this to insure proper installation for best electric heating results. On-the-job inspection by company representatives may be made to determine that the installation conforms with electric heating standards. This service will require a special circuit for metering purposes and no other service is to be connected to this circuit for use during the heating season, with the exception that when heat pump, air cooling or air circulating equipment is used in connection with the heating equipment, such equipment may be connected to this circuit and such kilowatt-hours used during the heating season will be metered and billed under this schedule. Should customer at any time connect any other equipment such as lighting, motors, electric range, water heating, washing, drying or any other types of electric equipment to this circuit, the Company shall have the right to bill customer on the standard applicable rate for this and other uses until such equipment is disconnected from this circuit.

METERING

This service shall be wired so as to register through a special meter provided for metering this service separately, as well as through the master meter. Where three phase service is involved or special conditions exist, special metering may be necessary.

TERM OF CONTRACT

For a fixed term of not less than one year, and for such time thereafter until terminated in accordance with contract to be executed by both parties.

RULES AND REGULATIONS

Service will be furnished under the Company's General Rules and Regulations or Terms and Conditions.

RESTRICTED  
TO THOSE  
RESIDENTIAL CUSTOMERS  
RECEIVING SERVICE  
PRIOR TO

PUBLIC SERVICE COMMISSION  
NOV 21 1978  
By: B. Redmond  
ENGINEERING DIVISION

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J. W. Bradley, Vice President  
Lexington, Kentucky

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ELECTRIC RATE SCHEDULE

A. E. S.

ALL ELECTRIC SCHOOL

APPLICABLE

In all territory served by the Company.

AVAILABILITY

Service under this rate is available where energy requirement for (1) a complex of school buildings on a central campus, (2) an individual school building, or (3) an addition to an existing school building is served electrically by Kentucky Utilities Company; such energy requirement to include, but not be limited to, lighting, heating, cooling and water heating. Other school buildings not so receiving every energy requirement electrically shall be separately metered from the above defined service and served under another appropriate applicable rate. At those locations where the school owns its distribution system and makes the service connections therefrom to the various buildings and/or load centers, the Company shall be given the option of providing service by use of the existing customer owned distribution system, or of constructing its own facilities in accordance with the Company's Overhead Construction Standards. In any event, the Company's investment in construction may be limited to an amount not exceeding twice the estimated annual revenue from the service so connected. If the customer desires, he will be allowed to make a contribution for the remaining requirement, so as to receive service under this schedule.

School buildings, as referred to herein, shall be defined as buildings used as classrooms, laboratories, gymnasiums, libraries, cafeterias, school related offices or for other bona fide school purposes by duly constituted school authorities of Kentucky.

This Rate Schedule is not available to include buildings of privately operated kindergartens or day care centers.

Other fuels may be used as incidental to and for instructional laboratory and other miscellaneous purposes without affecting the availability of this rate.

CHARACTER OF SERVICE

The electric service furnished under this rate schedule will be 60 cycle, alternating current. The nominal secondary voltages delivered from load centers and the phases are as follows: Single phase, 120 volts, two wire, or 120/240 volts, three wire, or 120/208Y volts, three wire, where network system is used. Where company has three phase service available, such service will be supplied at 240, 480 volts, or 208Y volts when delivered from network system. The nominal primary voltages of company where available are 2400, 4160Y, 7200, 8320Y and 12,470Y.

RATE: All kilowatt-hours at . . . 3.13¢ per KWH .

MINIMUM CHARGE

An Annual Minimum Charge of \$16.18 per KW for all connected equipment, except air conditioning and other individual equipment of one KW or less, but not less than \$161.76 per year. Payments to be made monthly of not less than 1/12 of the annual minimum until the aggregate payments during the contract year equal the annual minimum. However, minimum payments made in excess of the amount based on the rate schedule will be applied as a credit on billings for energy used during the contract year.

DUE DATE OF BILL: Customer's payment will be due within 10 days from date of bill.

FUEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the customer in accordance with the fuel clause set forth on Sheet No. 24 of this tariff.

TERM OF CONTRACT

For a fixed term of not less than one year and for such time thereafter until terminated by either party giving 30 days written notice to the other.

RULES AND REGULATIONS

Service will be furnished under the Company's general RULES and REGULATIONS or TERMS and CONDITIONS. No other rate, rider, or discount shall be applicable to billing for service at buildings described as (1), (2) or (3) above, receiving service under this rate, regardless of delivered voltage, ownership of equipment or use of service.

PUBLIC SERVICE COMMISSION

NOV 21 1978

by *A. Richmond*  
ENGINEERING DIVISION

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*J. W. Bradley*  
Issued By  
J. W. Bradley, Vice President  
Lexington, Kentucky

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Issued Pursuant to K.P.S.C. Order No. 7167

ELECTRIC RATE SCHEDULE

(Restricted) E

Cooking for Schools

APPLICABLE

In all territory served by the Company

RESTRICTION

Service under this Rate Schedule E is available only to schools using electric cooking as a part of their home economics program. Other customers who were served under this rate as of January 15, 1958, will continue to be so served only at the premises occupied by such customer on that date; and if the restricted service to any such other customer is disconnected or discontinued at the customer's option, or for non-compliance with the provisions of this rate schedule, or with the Company's general Rules and Regulations, service under this rate schedule shall not again be available to such customer who, however, may be served under any other standard rate schedule applicable to such service.

AVAILABILITY

This rate schedule is available from secondary lines of company for cooking service where customer has installed and connected cooking appliance of total rated capacity of 6,000 watts or more.  
(This rate not applicable for lighting or power service and must be metered on separate meter.)

CHARACTER OF SERVICE

The electric service furnished under this rate schedule will be single phase, 60 cycle, alternating current, available in a given location, at approximately 120 volts two wire, or 120/240 volts three wire.

RATE

12.89 cents per KWH for the first 20 KWH used per month  
6.03 cents per KWH for the next 280 KWH used per month  
3.76 cents per KWH for all in excess of 300 KWH used per month

MINIMUM MONTHLY OR ANNUAL CHARGE

The above tariff is subject to a monthly minimum charge of \$2.76 on installations up to and including 6,000 watts of connected load, and plus 69 cents per month for each additional 1,000 watts, or fraction thereof, connected above 6,000 watts.

Optional: Provided that the Customer elects to pay an annual minimum instead of above monthly minimum, an annual minimum charge will be made of \$49.48 on installations up to and including 6,000 watts connected load, and plus \$8.16 per year for each additional 1,000 watts, or fraction thereof, connected above 6,000 watts. Payments to be made monthly of not less than 1/12 of the annual minimum, until the aggregate payments during the contract year equal to the annual minimum. However, payments made in excess of the amount based on above rate schedule will be applied as a credit on billings for energy used during contract year.

DUE DATE OF BILL: Customer's payment will be due within ten days of date of bill.

FUEL CLAUSE

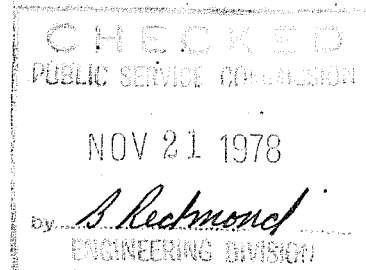
An additional charge or credit will be made on the kilowatt-hours purchased by the customer in accordance with the fuel clause set forth on Sheet No. 24 of this tariff.

TERM OF CONTRACT

For a fixed term, of not less than one year, and for such time after the expiration of such fixed term until terminated by either party giving 30 days written notice to the other.

RULES AND REGULATIONS

Service will be furnished under Company's general RULES and REGULATIONS or TERMS and CONDITIONS.



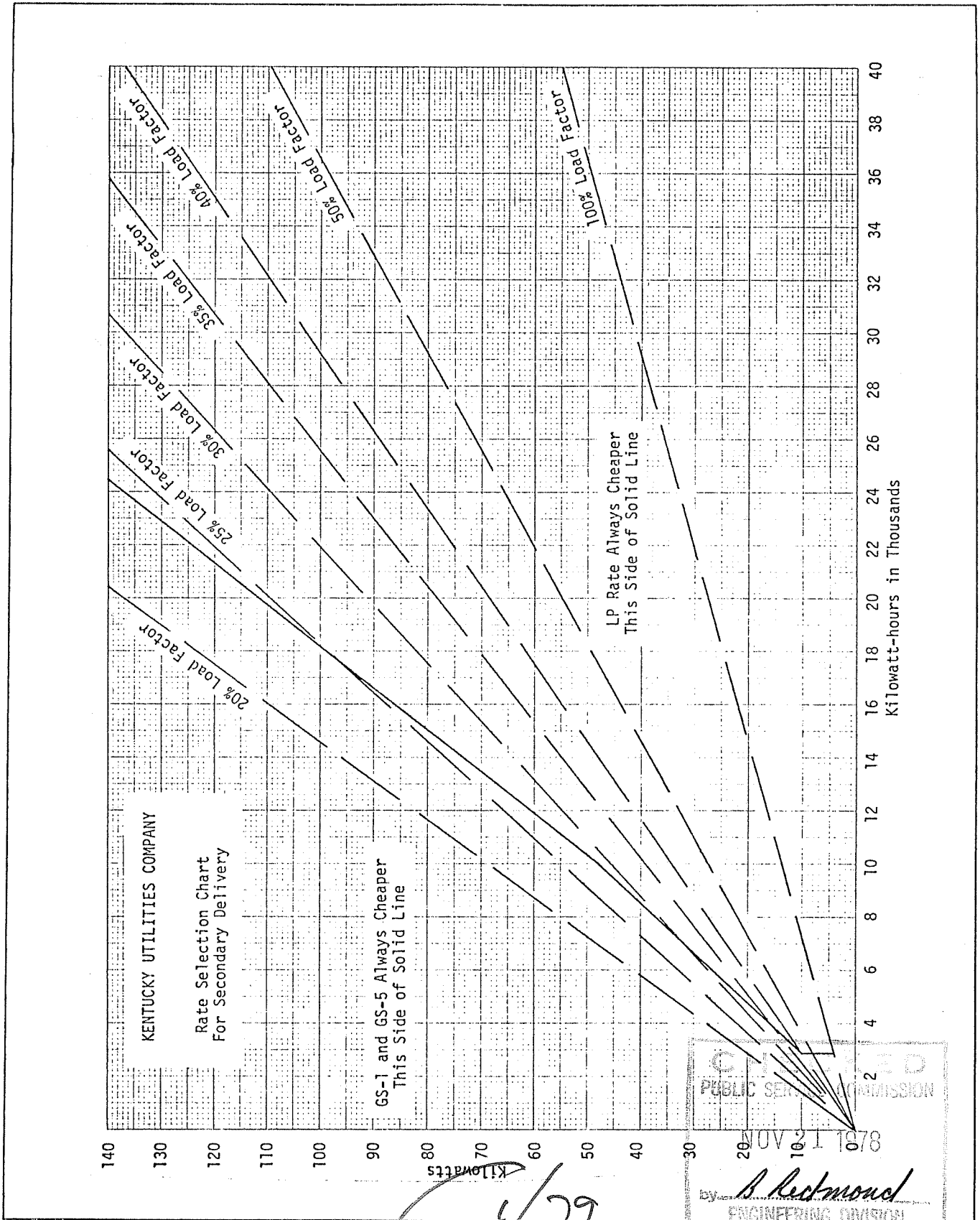
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Issued: September 1, 1978

J. W. Bradley  
J. W. Bradley, Vice President  
Lexington, Kentucky

Date Effective: November 1, 1978

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Issued by  
 J. W. Bradley, Vice President  
 Lexington, Kentucky

Date Effective: November 1, 1978

ELECTRIC RATE SCHEDULE

L.P

Combined Lighting and Power Service

APPLICABLE

In all territory served by the Company.

AVAILABILITY

This rate schedule is available for secondary, primary or available transmission line service on an annual basis for lighting and/or heating and/or power where no class rate is available.

It is optional with the customer whether service will be billed under this schedule for the entire requirements, or under various other schedules applicable to the various services. The customer having selected this schedule will continue to be billed under it for not less than twelve (12) consecutive months, unless there should be a material and permanent change in the customer's service.

Service under this schedule will be limited to maximum loads not exceeding 10,000 KW. If, at the effective date of this rate schedule, an existing customer's load has exceeded 10,000 KW, service may be continued under this schedule until such time as the customer's load exceeds the capability of the existing company and/or customer owned facilities; whereupon a new contract will be required, including a rate developed to cover the costs of service based upon the customer's electrical characteristics. After the effective date of this rate schedule customers with new or increased load requirements that exceed 10,000 KW will have a rate developed as part of their contract based upon their electrical characteristics.

CHARACTER OF SERVICE

The electric service furnished under this rate schedule will be 60 cycle, alternating current. The nominal secondary voltages delivered from load centers and the phase are as follows: Single phase, 120 volts, two wire, or 120/240 volts, three wire, or 120/208Y volts, three wire where network system is used. Where company has three phase service available, such service will be supplied at 240, 480 volts, or 208Y volts when delivered from network system. The nominal primary voltages of company where available are 2400, 4160Y, 7200, 8320Y and 12,470Y.

RATE

Maximum Load Charge

Secondary Service at nominal voltages of 120/240/480 or 208Y as available.  
\$2.39 per kilowatt of the maximum load in the month, but not less than \$286.80 per year.  
Primary Service at nominal voltages of 2400, 4160Y, 7200, 8320Y and 12,470Y as available.  
\$2.10 per kilowatt of the maximum load in the month, but not less than \$630.00 per year.  
Transmission Line Service at voltages of 34,500 or 69,000 as available.  
\$.94 per kilowatt of the maximum load in the month with minimum depending upon the facilities necessary to serve, but not less than \$1,164.00 per year.

Plus an Energy Charge of

4.21 cents per KWH for the first 2,000 KWH used per month.  
2.69 cents per KWH for the next 8,000 KWH used per month  
2.44 cents per KWH for the next 90,000 KWH used per month  
2.34 cents per KWH for the next 400,000 KWH used per month  
2.20 cents per KWH for the next 500,000 KWH used per month  
2.09 cents per KWH for the next 1,000,000 KWH used per month  
1.97 cents per KWH for all in excess of 2,000,000 used per month except  
1.05 cents per KWH for all in excess of 2,000,000 KWH and 50% load factor  
and  
1.73 cents per KWH for all in excess of 6,000,000 KWH and 50% load factor

DETERMINATION OF MAXIMUM LOAD

The load will be measured and will be the average KW demand delivered to the customer during the 15 minute period of maximum use during the month.

The Company reserves the right to place a KVA meter and base the billing demand on the measured KVA. The charge will be computed based on the measured KVA times 90% of the applicable KW charge.

In lieu of placing a KVA meter the Company may adjust the measured maximum load for billing purposes when power factor is less than 90% in accordance with the following formula: (BASED ON POWER FACTOR MEASURED AT TIME OF MAXIMUM LOAD)

$$\text{Adjusted Maximum KW Load for Billing Purposes} = \frac{\text{Maximum KW Load Measured} \times 90\%}{\text{Power Factor (in percent)}}$$

MINIMUM ANNUAL BILL:

Service under this schedule is subject to an annual minimum of \$28.68 per kilowatt for secondary delivery, \$25.20 per kilowatt for primary delivery and \$23.28 per kilowatt for transmission delivery for each yearly period based on the greater of (a), (b), (c), (d) or (e), as follows:

- (a) The highest monthly maximum load during such yearly period.
- (b) The contract capacity, based on the expected maximum KW demand upon the system.
- (c) 60% of the KW capacity of facilities specified by the customer.
- (d) Secondary delivery, \$286.80 per year; Primary delivery, \$630.00 per year; Transmission delivery, \$1,164.00 per year.
- (e) Minimum may be adjusted where customer's service requires an abnormal investment in special facilities.

Payments to be made monthly of not less than 1/12 of the Annual Minimum until the aggregate payments during the contract year equal the Annual Minimum. However, payments made in excess of the amount based on above rate schedule will be applied as a credit on billings for energy used during contract year. A new customer or an existing customer having made a permanent change in the operation of his electrical equipment that materially affects the use in kilowatt-hours and/or use in kilowatts of maximum load will be given an opportunity to determine his new service requirements, in order to select the most favorable contract year period and rate applicable.

DUE DATE OF BILL: Customer's payment will be due within 10 days from date of bill.

FUEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the customer in accordance with the fuel clause set forth on Sheet No. 24 of this tariff.

TERM OF CONTRACT

For a fixed term of not less than one year and for such time thereafter until terminated by either party giving 30 days written notice to the other of the desire to terminate.

RULES AND REGULATIONS

The Customer, in order to earn the Primary or Transmission Service Rate must own and maintain or lease all transformers and other facilities necessary to take service at the Primary or Transmission voltage delivered.

Service will be furnished under the Company's RULES AND REGULATIONS or TERMS AND CONDITIONS.

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Issued By  
*J. W. Bradley*  
J. W. Bradley, Vice President  
Lexington, Kentucky

CHECKED  
PUBLIC SERVICE COMMISSION  
by *B. Redmond*  
ENGINEERING DIVISION

Issued Pursuant to K.P.S.C. Order No. 7167

ELECTRIC RATE SCHEDULE

HLF

HIGH LOAD FACTOR

APPLICABLE

In all territory served by the Company.

AVAILABILITY

This rate schedule is available for secondary, primary or transmission line service at the existing nominal voltage on an annual basis for lighting and/or heating and/or power where no class rate is available. Customers shall contract for a definite amount of electrical capacity in kilowatts which shall be sufficient to meet normal maximum requirements, but in no case shall the capacity contracted for be less than 1,000 KW. The Company may not be required to supply capacity in excess of that contracted for except by mutual agreement. Contracts will be made in multiples of 100 KW.

It is optional with the customer whether service will be billed under this schedule for the entire requirements, or under various other schedules applicable to the various services. The customer having selected this schedule will continue to be billed under it for not less than twelve (12) consecutive months, unless there should be a material and permanent change in the customer's service. (This rate not applicable for mine power or related loads.)

CHARACTER OF SERVICE

The electric service furnished under this rate schedule will be 3 phase, 60 cycle, alternating current at the nominal voltage available in the area. The nominal secondary voltages delivered from Company load centers will be supplied at 240, 480, or 208Y volts when delivered from network system. The nominal primary voltages of Company are 2400, 4160Y, 7200, 8320Y and 12,470Y. The nominal transmission voltages of the Company are 34,500, 69,000, 138,000 or 161,000 volts.

RATE

| Kilowatt Billing Rate for Delivered Voltage at: | Secondary     | Primary       | Transmission  |
|-------------------------------------------------|---------------|---------------|---------------|
| First 2,000 KW of Monthly Billing Demand        | \$3.89 per KW | \$3.66 per KW | \$3.51 per KW |
| Next 3,000 KW of Monthly Billing Demand         | \$3.44 per KW | \$3.22 per KW | \$3.08 per KW |
| All over 5,000 KW of Monthly Billing Demand     | \$2.89 per KW | \$2.68 per KW | \$2.54 per KW |

Plus Energy Charge of:

- For first 200 hours use of Billing Demand @ 1.908 cents per KWH
- For next 200 hours use of Billing Demand @ 1.847 cents per KWH
- For next 200 hours use of Billing Demand @ 1.786 cents per KWH
- Excess of 600 hours use of Billing Demand @ 1.724 cents per KWH

DETERMINATION OF MAXIMUM LOAD

The load will be measured and will be the average KW demand delivered to the customer during the 15 minute period of maximum use during the month.

The Company reserves the right to place a KVA meter and base the billing demand on the measured KVA. The charge will be computed based on the measured KVA times 90% of the applicable KW charge.

In lieu of placing a KVA meter, the Company may adjust the measured maximum load for billing purposes when power factor is less than 90% in accordance with the following formula: (BASED ON POWER FACTOR MEASURED AT TIME OF MAXIMUM LOAD)

$$\text{Adjusted Maximum KW Load for Billing Purposes} = \frac{\text{Maximum KW Load Measured} \times 90\%}{\text{Power Factor (in percent)}}$$

MINIMUM BILL

Service under this schedule is subject to a Monthly Minimum Charge equal to the greater of (a), (b) or (c):

- (a) The kilowatt billing demand charge (not less than 1000 KW) plus 400 hours use of the kilowatt demand used for billing purposes;
- (b) The kilowatt billing demand charge of not less than 60% of the KW capacity specified by the customer or 1000 KW (whichever is greater) plus the energy charge of 400 hours use of such KW demand;
- (c) The contract capacity plus 400 hours use of such capacity (not less than 1000 KW plus 400 hours use).

DUE DATE OF BILL: Customer's payment will be due within 10 days from date of bill.

FUEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the customer in accordance with the fuel clause set forth on Sheet No. 24 of this tariff.

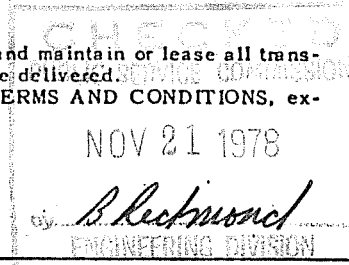
TERM OF CONTRACT

The initial term to be determined upon the Company's investment in facilities required to provide service, but not less than one year and for yearly periods thereafter until terminated by either party giving 90 days written notice to the other, prior to the end of any yearly period, of the desire to terminate.

RULES AND REGULATIONS

The Customer, in order to earn the Primary or Transmission service rate must own and maintain or lease all transformers and other facilities necessary to take service at the Primary or Transmission voltage delivered.

Service will be furnished under the Company's RULES AND REGULATIONS or TERMS AND CONDITIONS, except as otherwise provided herein.



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Cancelling Original Sheet No. 14  
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*J. W. Bradley*  
Issued By  
J. W. Bradley, Vice President  
Lexington, Kentucky

Issued Pursuant to K.P.S.C. Order No. 7167

ELECTRIC RATE SCHEDULE

MP-1

Coal Mining Power Service

APPLICABLE

In all territory served by the Company

AVAILABILITY OF SERVICE

This schedule is available for primary, three phase, 60 cycle, power service at 2400 volts or more for the operation of coal mines, coal cleaning, processing or other related operation and for power, lighting and/or heating incidental to such operation where the customer reserves not less than 50 kilowatts of capacity.

RATE

Maximum Load Charge

Primary Service at nominal voltage of 2400 or more - \$2.17 per kilowatt of the maximum load in the month.

Transmission Line Service at nominal voltage of 34,500 or more - \$1.96 per kilowatt of the maximum load in the month.

Plus an Energy Charge of:

- 3.47 cents per KWH for the first 10,000 KWH used per month
- 2.40 cents per KWH for the next 490,000 KWH used per month
- 2.16 cents per KWH for the next 500,000 KWH used per month
- 2.05 cents per KWH for the next 1,000,000 bWH used per month
- 1.95 cents per KWH for all in excess of 2,000,000 KWH used per month

DETERMINATION OF MAXIMUM LOAD:

The load will be measured and will be the average KW demand delivered to the customer during the 15 minute period of maximum use during the month.

The Company reserves the right to place a KVA meter and base the billing demand on the measured KVA. The charge will be computed based on the measured KVA times 90% of the applicable KW charge.

In lieu of placing a KVA meter, the Company may adjust the measured maximum load for billing purposes when power factor is less than 90% in accordance with the following formula:

$$\text{Adjusted Maximum KW Load for Billing Purposes} = \frac{\text{Maximum KW Load Measured} \times 90\%}{\text{Power Factor (in percent)}}$$

MINIMUM ANNUAL CHARGE

Not less than the greater of (a), (b) or (c) as follows:

- (a) \$35.10 for each yearly period for each kilowatt of capacity reserved by the customer's application.
- (b) \$26.04 per kilowatt for primary delivery or \$23.52 per kilowatt for transmission delivery, for each yearly period based on highest monthly maximum load during such yearly period.
- (c) Not less than \$ (to be determined by any special investment required to serve).

MONTHLY PAYMENTS

Each monthly bill shall be computed at the Maximum Load and Energy Charge set forth, however, in no event shall the aggregate payments at the end of any month during the contract year, including the current month's bill, be less than the sum obtained by multiplying the number of months elapsed during the contract year by one-twelfth of the annual minimum set forth. During subsequent months should the sum of the computed bills be less than the aggregate payments made, and greater than the minimum payments set forth above, adjustment shall be made on the basis of the sum of the computed bills, provided such adjustment shall not reduce the aggregate payments below the minimum payments set forth above.

DUE DATE OF BILL: Customer's payment will be due within ten (10) days from date of bill.

POWER FACTOR CLAUSE

All the customer's apparatus shall be selected and used with reference to securing the highest practicable power factor. The Company shall have the right at all times to make an examination of the installation of motors and other apparatus of the customer and it may refuse to make connection or to give service unless the installation is in proper condition to receive and is operated in such manner as to utilize safely and efficiently the energy furnished by the Company. The Customer shall not make any changes in his installation which will affect the operation of the Company's system without the consent of the Company.

The Company undertakes to supply the energy called for by this agreement at a power factor of approximately unity, but it will permit under the prescribed rates the use of apparatus which shall furnish during normal operation an average power factor not lower than 90% either lagging or leading, in the accepted technical meaning of these terms.

FUEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the customer in accordance with the fuel clause set forth on Sheet No. 24 of this tariff.

TERM OF CONTRACT

Service will be furnished under this schedule only under contract for a term of not less than five (5) years, and for yearly periods thereafter until terminated by either party giving written notice to the other party 90 days prior to the expiration date.

RULES AND REGULATIONS

Customer must own and maintain or lease all transformers and other facilities necessary to take service at the delivered voltage.

Service will be furnished under the Company's general RULES AND REGULATIONS or TERMS AND CONDITIONS, and under executed contract for electric service.

CHECKED  
NOV 21 1978  
B. Beckman  
ENGINEERING DIVISION

Date of Issue: September 15, 1978  
Cancelling Original Sheet No. 15  
Issued: September 1, 1978

Date Effective: November 1, 1978

*C 1/79*  
*J. W. Bradley*  
J. W. Bradley, Vice President  
Lexington, Kentucky

Issued Pursuant to K.P.S.C. Order No. 7167

ELECTRIC RATE SCHEDULE

M

Water Pumping Service

AVAILABILITY OF SERVICE

This schedule is available for water pumping only at primary or secondary voltage to customers supplying water service both in communities served by the Company in which the Company has a franchise for the distribution and sale of electric service and to water districts established in Company's service area and operating under K.R.S. Chapter 74.

It is optional with the Customer whether service will be billed under this schedule or any other standard schedule available. The Customer, having selected one schedule, will continue to be billed under such schedule for not less than 12 consecutive months unless there should be a material and permanent change in the Customer's use of service.

The service hereunder is conditioned upon the Customer operating pumping loads at hours other than those at which the Company's system peak load occurs, at all times except in the case of emergencies. The Customer shall be given reasonable notice by the Company of the hours at which the Company's system peak load occurs, and Customer shall curtail pumping during these hours.

CHARACTER OF SERVICE: See General Index.

RATE

- 3.98 cents per KWH for the first 5,000 KWH used per month
- 3.69 cents per KWH for the next 5,000 KWH used per month
- 3.34 cents per KWH for the next 10,000 KWH used per month
- 3.05 cents per KWH for all in excess of 20,000 KWH used per month

MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be not less than the greater of (a), (b) or (c) as follows:

(a) The sum of \$.70 per horsepower for total rated capacity, of all motors or other apparatus connected, but not less than \$14.00 per month.

(b) The sum of \$1.40 per horsepower for total rated capacity, excluding standby power equipment and fire pumps.

(c) The sum of \_\_\_\_\_ per \_\_\_\_\_ (to be determined by any special investment required to serve).

FUEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the customer in accordance with the fuel clause set forth on Sheet No. 24 of this tariff.

TERMS OF PAYMENT: Customer's payment will be due within ten (10) days of date of bill.

RULES AND REGULATIONS

Service will be furnished under the Company's general RULES AND REGULATIONS or TERMS AND CONDITIONS.

CHECKED  
PUBLIC SERVICE COMMISSION  
NOV 21 1978  
By *B. Richmond*  
ENGINEERING DIVISION

*C/79*

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Cancelling Original Sheet No. 16  
Issued: September 1, 1978

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*J. W. Bradley*  
Issued By  
J. W. Bradley, Vice President  
Lexington, Kentucky

Issued Pursuant to K.P.S.C. Order No. 7167

ELECTRIC RATE SCHEDULE

St. Lt.

Street Lighting Service

AVAILABILITY

This rate schedule is available, for the various types of street lighting services shown herein, in any community in which the Company has an electric franchise. Service is subject to the provisions herein and the provisions of the Company's standard contract for street lighting service. Should the service not meet these standard provisions, then the Company reserves the right to revise the charges listed hereinafter so as to include any additional or unusual cost involved.

CONDITIONS OF SERVICE:

1. DURATION: Service shall be from dusk to dawn, automatically controlled, approximately 4000 hours per year.
2. STANDARD OVERHEAD SYSTEM: Street lighting equipment furnished under the Standard Overhead Rate shall consist of wood poles, brackets, appropriate fixtures for the lamps being used, the necessary overhead street lighting circuit, protective equipment, controls and transformers. The Company will install, own, operate and maintain the entire street lighting system, including circuits, lighting fixtures and lamp replacements. The Customer shall pay the Standard Overhead Rate.
3. ORNAMENTAL OVERHEAD SYSTEM: The Company will, upon request, furnish under the Ornamental Overhead Rate, ornamental poles of the Company's choosing, together with overhead wiring and all other equipment and provisions mentioned in 2 above. The Customer will pay the Ornamental Overhead Rate.
4. OTHER THAN CONVENTIONAL OVERHEAD SYSTEMS: Should the Customer require, either initially or upon replacement, a system or equipment other than that described in 2 or 3 above for lamp sizes as provided herein, (this constituting a conventional overhead system) the Customer may make a non-refundable contribution to the Company equal to the difference in the installed cost between the system or equipment so required and the cost of a conventional overhead system as hereinbefore defined. In a similar manner the Customer will pay the difference in the cost of operating and maintaining such a system or equipment and the cost of operating and maintaining a conventional Overhead System.
5. The system will be either series or multiple at the option of the Company.
6. Any installation costs which are to be borne by the Customer, in accordance with the foregoing paragraph 4, should be paid at the time of installation; but, if desired, may be paid in monthly installments, to include fixed costs, over a period not to exceed five (5) years.

RATE

| INCANDESCENT SYSTEM            | Load/Light    | RATE PER LIGHT PER YEAR |            |
|--------------------------------|---------------|-------------------------|------------|
|                                |               | Standard                | Ornamental |
| 1,000 Lumens (Approximately)   | .102 KW/Light | \$20.67                 | \$27.12    |
| 2,500 " "                      | .201 KW/Light | 24.54                   | 32.16      |
| 4,000 " "                      | .327 KW/Light | 34.74                   | 43.79      |
| 6,000 " "                      | .447 KW/Light | 46.37                   | 56.57      |
| 10,000 " "                     | .690 KW/Light | 61.74                   | 77.09      |
| <b>MERCURY VAPOR</b>           |               |                         |            |
| 3,500 Lumens (Approximately)   | .126 KW/Light | \$54.03                 | \$77.11    |
| 7,000 " "                      | .207 KW/Light | 61.74                   | 83.53      |
| 10,000 " "                     | .294 KW/Light | 70.65                   | 90.02      |
| 20,000 " "                     | .453 KW/Light | 82.27                   | 97.64      |
| <b>HIGH PRESSURE SODIUM</b>    |               |                         |            |
| 50,000 Lumens (Approximately)  | .468 KW/Light | \$158.63                | \$245.09   |
| <b>FLUORESCENT</b>             |               |                         |            |
| *20,000 Lumens (Approximately) | .489 KW/Light | \$96.48                 | \$111.90   |

Note: \*Restricted to those fixtures in service on February 15, 1977.

FUEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the customer in accordance with the fuel clause set forth on Sheet No. 24 of this tariff.

Date of Issue: September 15, 1978

Cancelling Original Sheet No. 17

Issued: September 1, 1978

Date Effective: November 1, 1978

Issued By  
J. W. Bradley, Vice President  
Lexington, Kentucky

Issued Pursuant to K.P.S.C. Order No. 7167

CHECKED  
PUBLIC SERVICE COMMISSION  
NOV 21 1978  
By: S. Redmond  
ENGINEERING DIVISION



ELECTRIC RATE SCHEDULE

St. Lt.

Street Lighting Service

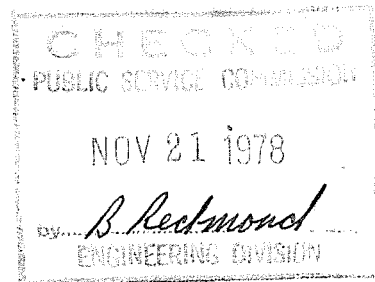
DETERMINATION OF ENERGY CONSUMPTION

The applicable fuel clause charge or credit will be based on the kilowatt-hours calculated by multiplying the kilowatt load of each light times the number of hours that light is in use during the billing month. The kilowatt load of each light is shown in the section titled RATE. The number of hours a light will be in use during a given month is shown in the following Hours Use Table.

HOURS USE TABLE

| Month | Hours Light<br>is in Use |
|-------|--------------------------|
| Jan   | 407 Hrs.                 |
| Feb   | 344 Hrs.                 |
| Mar   | 347 Hrs.                 |
| Apr   | 301 Hrs.                 |
| May   | 281 Hrs.                 |
| Jun   | 257 Hrs.                 |
| Jul   | 273 Hrs.                 |
| Aug   | 299 Hrs.                 |
| Sep   | 322 Hrs.                 |
| Oct   | 368 Hrs.                 |
| Nov   | 386 Hrs.                 |
| Dec   | 415 Hrs.                 |

Total For Year 4,000 Hrs.



Date of Issue: September 15, 1978  
Issued: September 1, 1978

*J. W. Bradley*  
Issued By  
J. W. Bradley, Vice President  
Lexington, Kentucky

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ELECTRIC RATE SCHEDULE

C. O. Lt.

Customer Outdoor Lighting

APPLICABLE

For all territory served.

AVAILABILITY

Available for Customer Outdoor Lighting to customers receiving service from Kentucky Utilities Company facilities at the same location.

CHARACTER OF SERVICE

Electric service under this rate schedule will be provided only where existing secondary distribution voltage of 120/240 volts is available. See Index Sheet for Character of Electric Service. Service shall be from dusk to dawn every night. Burning time is approximately 4000 hours per year.

RATE

The Company to furnish the lamp complete with fixture, reflector, control and 4 foot mast arm. Service and installation of fixture to be made on an existing pole.

- \*\$4.23 per lamp per month for each 2500 lumen (.201 KW) Incandescent Light
- \$5.25 per lamp per month for each 3500 lumen (.126 KW) Mercury Vapor Light
- \$5.93 per lamp per month for each 7000 lumen (.207 KW) Mercury Vapor Light

Note: \*Restricted to those fixtures in service on 12-15-71.

Where the location of existing poles makes the application of this service impracticable and when the customer requests service under these conditions, the Company will furnish one pole and extend its secondary voltage conductor one span for each such light. Not more than one pole and one span of wire per lamp shall be provided under this schedule.

DUE DATE OF BILL

Payment will be due within ten (10) days from date of bill. Billing for this service to be made a part of bill rendered for other electric service.

FUEL CLAUSE

An additional charge or credit will be made on the kilowatt-hours purchased by the customer in accordance with the fuel clause set forth on Sheet No. 24 of this tariff.

DETERMINATION OF ENERGY CONSUMPTION

The applicable fuel clause charge or credit will be based on the kilowatt-hours calculated by multiplying the kilowatt load of each light times the number of hours that light is in use during the billing month. The kilowatt load of each light is shown in the section titled RATE. The number of hours a light will be in use during a given month is shown in the following Hours Use Table.

HOURS USE TABLE

| Month | Hours Light is in Use |
|-------|-----------------------|
| Jan   | 407 Hrs.              |
| Feb   | 344 Hrs.              |
| Mar   | 347 Hrs.              |
| Apr   | 301 Hrs.              |
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| Jun   | 257 Hrs.              |
| Jul   | 273 Hrs.              |
| Aug   | 299 Hrs.              |
| Sep   | 322 Hrs.              |
| Oct   | 368 Hrs.              |
| Nov   | 386 Hrs.              |
| Dec   | 415 Hrs.              |

*C/79*

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PUBLIC SERVICE COMMISSION  
NOV 21 1978  
*B. Redmond*  
ENGINEERING DIVISION

Total For Year 4,000 Hrs.

Date of Issue: September 15, 1978

Date Effective: November 1, 1978

Cancelling Original Sheet No. 18

Issued: September 1, 1978

Issued By

*J. W. Bradley*  
J. W. Bradley, Vice President  
Lexington, Kentucky

Issued Pursuant to K.P.S.C. Order No. 7167

ELECTRIC RATE SCHEDULE

C. O. Lt.

Customer Outdoor Lighting

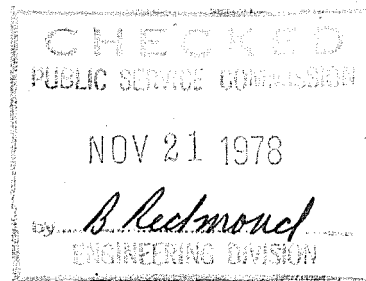
TERM OF CONTRACT

For a fixed term of not less than five (5) years and for such time thereafter until terminated by either party giving thirty (30) days written notice to the other.

RULES AND REGULATIONS

The Company shall own and maintain all the facilities required to provide service under this rate. All service and necessary maintenance will be performed only during regular scheduled working hours of the Company. The Company shall be allowed forty-eight (48) hours after notification by the customer in which to restore service. The customer shall be responsible for fixture replacement or repairs where such replacement or repairs are caused from willful damage, vandalism, or causes other than normal burn-outs.

*C4/79*



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Lexington, Kentucky

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ELECTRIC RATE SCHEDULE

73

Rider for Welding and Other Intermittent and Fluctuating Loads

APPLICABLE: In all territory served by the Company.

AVAILABILITY

The Company's Rules and Regulations contain the following provisions covering Power Factor and Protection of Service.

POWER FACTOR

"Where the Customer has equipment installed that operates at low power factor the Company reserves the right to require the Customer to furnish, at his own expense, suitable corrective equipment to maintain a power factor of 90% lagging or higher."

PROTECTION OF SERVICE

"The Company cannot render service to any customer for the operation of any device that has a detrimental effect upon the service rendered to other Customers.

"The Company, however, will endeavor to cooperate with its Customers when consulted concerning the intended use of any electrical device.

"Where the Customer's use of service is intermittent or subject to violent fluctuations, the Company reserves the right to require the Customer to furnish, at his own expense, suitable equipment to reasonably limit such intermittence or fluctuation."

When compliance with the Company's Rules and Regulations requires the Customer to furnish corrective equipment for the purpose of protecting service to Company's other customers by increasing the power factor of and/or reducing the intermittence or fluctuations in the Customer's use of service (such as may be the case when the Customer's load includes welding equipment, electric arc furnaces, etc.), the Company, by the provision of special supply facilities, may be able to eliminate the necessity for Customer furnished corrective equipment. If the estimated cost of Company provided special supply facilities is less than the cost of Customer provided corrective equipment, the Company may give the Customer special permission to operate specified abnormal load, consisting of low power factor, intermittent or widely fluctuating loads, without correction, in which case the Customer will pay the following rate to the Company:

RATE

1. A lease or rental charge on all special or added facilities, if any, necessary to serve such loads.

2. Plus the charges provided for under the rate schedule applicable, including energy charge, maximum load charge (if load charge rate is used), fuel clause and the minimum under such rate adjusted in accordance with (a) or (b) herein.

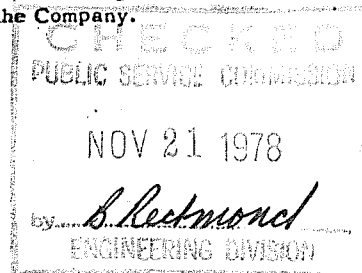
(a) If rate schedule calls for a minimum based on the total KW of connected load, each KVA of such special equipment shall be counted as one KW connected load for minimum billing purposes.

(b) If rate schedule calls for a minimum based on the 15 minute integrated load, and such loads operate only intermittently so that the KW registered on a standard 15 minute integrated demand meter is small in comparison to the instantaneous load such equipment is capable of imposing, each KVA of such special equipment shall be counted as one-third KW load for minimum billing purposes.

MINIMUM

As determined by this Rate Schedule and the Rate Schedule to which this Rider is attached.

This schedule applies to all new loads; also to existing loads where such existing loads now or hereafter have a detrimental effect upon the electric service rendered to other customers of the Company.



*C/79*

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Date Effective: September 1, 1978

*J. A. Bradley*  
Issued By  
J. A. Bradley, Vice President  
Lexington, Kentucky

OPTIONAL MINIMUM RIDER TO ANY APPLICABLE RATE

For Seasonal and/or Temporary Electric Service

APPLICABLE

In all territory served by the Company.

AVAILABILITY OF SERVICE

This rider is available at the option of the customer where customer's business is of such nature to require only seasonal or temporary service, and where in the judgment of the Company the local and system electrical facility capacities are adequate to serve the load without impairment of service to other customers. The load of a carnival, circus, tent show, street fair, etc., will not be served under this rider but will continue to be served on the Rate (TS) applicable to that type load.

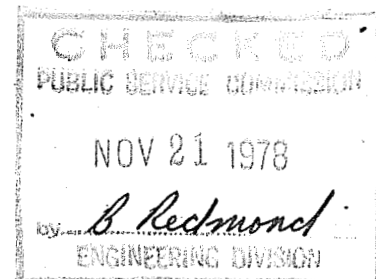
This service is available for not less than one month (approximately 30 days), but when service is used longer than one month, any fraction of a month's use will be pro-rated for billing purposes.

CONDITIONS

Company may permit such electric loads (excepting carnivals, etc.) to be served on the rate schedule normally applicable, but without requiring a yearly contract and minimum, substituting therefor the following conditions and agreements:

1. Customer to pay Company for all costs of making temporary connections, including cost of installing necessary transformers, meters, poles, wire and any other material, and any cost of material which cannot be salvaged, and the cost of removing such facilities when load has ceased.
2. Customer to pay regular rate of the electric rate schedule applicable, with the exception of the minimum provision, which will be as outlined in (3) below.
3. Minimum: Customer to pay minimum monthly bill equivalent to \$2.42 per KW or fraction thereof, of the total connected load including power, lighting and any other electrical equipment.

*Cy/79*



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Date Effective: September 1, 1978

*J. W. Bradley*  
Issued By  
J. W. Bradley, Vice President  
Lexington, Kentucky

| ELECTRIC RATE SCHEDULE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                              | TS (Carnivals, Etc.)                        |                                             |                                              |                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------------------------------------------|---------------------------------------------|----------------------------------------------|----------------------------------------------|
| Temporary Lighting and Power Service (Carnivals, Etc.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                              |                                             |                                             |                                              |                                              |
| <b>APPLICABLE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                              |                                             |                                             |                                              |                                              |
| In all territory served by the Company.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                                             |                                             |                                              |                                              |
| <b>AVAILABILITY OF SERVICE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                              |                                             |                                             |                                              |                                              |
| To any applicant for electric service for use in connection with the operation of carnival, circus, tent show, street fair, etc., where such operation is located on primary or secondary lines of the company where existing facilities are adequate to serve.                                                                                                                                                                                                                                                                                                         |                              |                                             |                                             |                                              |                                              |
| <b>CHARACTER OF SERVICE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                              |                                             |                                             |                                              |                                              |
| The electric service furnished under this rate schedule will be 60 cycle, alternating current. The nominal secondary voltages available in a given location and the phases are as follows: Single phase, 120 volts, two wire, or 120/240 volts, three wire, or 120/208Y volts, three wire, where network system is used. Where company has three phase service available such service will be supplied at 240, 480, or 208Y volts when delivered from network system. The nominal primary voltages of company where available are 2400, 4160Y, 7200, 8320Y and 12,470Y. |                              |                                             |                                             |                                              |                                              |
| <b>RATE FOR SERVICE FOR CONNECTED LOAD OF</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |                                             |                                             |                                              |                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Up to and including<br>2½ KW | In Excess of 2½<br>KW and including<br>5 KW | In Excess of 5<br>KW and including<br>7½ KW | In Excess of 7½<br>KW and including<br>10 KW | In Excess of 10<br>KW and including<br>15 KW |
| 6 Nights .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | \$21.59                      | \$39.38                                     | \$53.36                                     | \$66.07                                      | \$92.75                                      |
| 5 Nights .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 19.05                        | 33.03                                       | 49.56                                       | 62.26                                        | 80.05                                        |
| 4 Nights .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 16.52                        | 27.94                                       | 45.73                                       | 59.72                                        | 80.05                                        |
| 3 Nights or less .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 12.70                        | 24.14                                       | 45.73                                       | 59.72                                        | 80.05                                        |
| For each KW connected load in excess of 15 KW add \$2.65 for 6 nights or less                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |                                             |                                             |                                              |                                              |
| For each night in excess of 6 (in succession) add \$.39 per KW per night.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                              |                                             |                                             |                                              |                                              |
| In view of the fact that some all night lighting is often necessary for security purposes and for living quarters in trailers attached to the carnival or show, there will be permitted without additional charge, under this schedule, a continuous supply of electric service not to exceed 5% of the contract load.                                                                                                                                                                                                                                                  |                              |                                             |                                             |                                              |                                              |
| <b>SPECIAL RULES GOVERNING THIS SERVICE</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                              |                                             |                                             |                                              |                                              |
| (1) Service to be supplied on basis not to exceed 6 hrs. per night or 36 hrs. per week. If, for any reason, the service should be used longer, then there will be added an amount which is in direct proportion to the above rate schedule for each hour, or fraction thereof, over 6 hours per day.                                                                                                                                                                                                                                                                    |                              |                                             |                                             |                                              |                                              |
| (2) Cost of all labor and expenses to connect service, together with depreciated value of any material used in connection with service under this rate is to be paid for by applicant.                                                                                                                                                                                                                                                                                                                                                                                  |                              |                                             |                                             |                                              |                                              |
| (3) Service to be delivered to one convenient point on or near the premises of applicant at which point the Company's liability terminates.                                                                                                                                                                                                                                                                                                                                                                                                                             |                              |                                             |                                             |                                              |                                              |
| (4) Payment for the estimated cost of making connection for service to be paid in cash, in advance of any work to be done by Company.                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              |                                             |                                             |                                              |                                              |
| Payment for electric service shall be made either in cash, in advance, or, if customer desires, the Company at its option may allow payments to be made in installments by increasing the amount of the service charge by 10%, as follows:                                                                                                                                                                                                                                                                                                                              |                              |                                             |                                             |                                              |                                              |
| 25% of service bill in cash, in advance                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                              |                                             |                                             |                                              |                                              |
| 50% of service bill in cash on second day                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                              |                                             |                                             |                                              |                                              |
| 25% of service bill in cash on third day                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                              |                                             |                                             |                                              |                                              |
| (5) No reduction in price or rebate will be made for temporary cessation of service or by failure of applicant to use all or any part of service provided for.                                                                                                                                                                                                                                                                                                                                                                                                          |                              |                                             |                                             |                                              |                                              |
| (6) Application for service must be made at least 48 hours prior to the time service is required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                              |                                             |                                             |                                              |                                              |
| (7) The connected load must be checked and the applicant shall promptly pay for service in excess of the contract amount.                                                                                                                                                                                                                                                                                                                                                                                                                                               |                              |                                             |                                             |                                              |                                              |
| (8) The cost of transformers and other equipment damaged or destroyed shall be included in the depreciated value referred to in special rule (2).                                                                                                                                                                                                                                                                                                                                                                                                                       |                              |                                             |                                             |                                              |                                              |
| <b>RULES AND REGULATIONS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                              |                                             |                                             |                                              |                                              |
| Service will be furnished under the Company's general Rules and Regulations or Terms and Conditions, together with the above special rules.                                                                                                                                                                                                                                                                                                                                                                                                                             |                              |                                             |                                             |                                              |                                              |

NOV 21 1978  
Checked by *B. Richmond*  
ENGINEERING DIVISION

Date of Issue: September 1, 1978

Date Effective: September 1, 1978

*J. W. Bradley*  
J. W. Bradley, Vice President  
Lexington, Kentucky

Issued By Authority of K.P.S.C. Order No. 7163

| ELECTRIC RATE SCHEDULE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Rider (S) | Supplemental Service |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------|
| <b>To Any Rate Applicable For Supplementary (Standby) Service</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |           |                      |
| <p><b>APPLICATION</b></p> <p>This rider is applicable to any of Company's standard rate schedules, in conjunction with Company's standard Contract for Electric Service for a period of not less than twelve consecutive months and will apply to all electric power and energy supplied by Company to Customers using Company's service as a supplementary, reserve, or alternate source of supply in connection with Customer's privately owned plant or other source of supply.</p> <p><b>MINIMUM MONTHLY CHARGE</b></p> <p>The Customer agrees to pay to the Company a net minimum monthly charge hereunder of not less than \$3.61 per kilowatt or fraction thereof, based</p> <ul style="list-style-type: none"> <li>(a) Upon the number of kilowatts that the Company is so obligated to stand ready to supply, or</li> <li>(b) Upon the number of kilowatts constituting the greatest maximum demand established within the contract year by the Customer to and including the current month, whichever should be the greater.</li> </ul> <p>However, should there be a material and permanent change in customer's load which increases the maximum demand within any contract year, customer, at his option, may request a new contract of not less than 12 months, including the current month and the 11 subsequent months, and Company will supply subject to the conditions outlined in the last full paragraph of this rider.</p> <p>The maximum demand will be measured and will be the average kilowatt load used by the Customer during the 15-minute period of maximum use during the current or any preceding month.</p> <p>The Company agrees to stand ready to supply Customer, at all times during the life of this contract, electric service to the amount of, but not exceeding, _____ kilowatts (not less than 1 kilowatt or, if the contract provides for a monthly minimum demand, then not less than the number of kilowatts constituting such monthly minimum demand). If at any time during the life of this contract the Customer should notify Company in writing that he desires to have the Company supply electric service in excess of the amount above stated and the Company should agree to do so, the Company will thereafter stand ready to supply such increased amount.</p> <p><b>GENERAL TERMS</b></p> <p>During any month in which the Customer uses electric power and energy hereunder, billing for such power and energy will be in accordance with the rate schedule _____ attached hereto and made a part of this contract, including minimum charges, demand charges, and energy charges, but in no event will the minimum monthly bill be less than above provided for in this rider.</p> <p>The Customer will at his own expense, when required by the Company, furnish, install, and connect a suitable circuit-breaker, which will be under the control and regulation of the Company and of a character approved by the Company, and which will be set to break the connection with the Company's service in case the Customer's demand should at any time exceed the number of kilowatts, at 90% power factor, which the Company is then obliged to stand ready to supply hereunder; and the Customer will not in any way interfere with the adjustment or operation of such circuit-breaker. The Customer will also furnish and install, when required by the Company, at his own expense, a locked steel box to contain such circuit-breaker.</p> <p>If at any time while the Customer is using Company's electric service hereunder, his demand should be so great as to cause the circuit-breaker to open the circuit, Company will renew the connection upon due notice and upon receiving satisfactory assurance that Customer's demand will be reduced to an amount not to exceed the number of kilowatts that the company is then obliged to stand ready to supply hereunder.</p> <p>Customer will not at any instant operate his source of supply in multiple with the Company's service and will, in any event, reimburse the Company for any loss or damage sustained by Company by reason of his use of Company's service hereunder,</p> <p>In case of conflict between any provision of this rider and the rate schedule and/or Company's contract for service, the provision of this rider will apply.</p> <p>Service under this rider is special and Company will not be obligated to furnish such service, unless it has sufficient capacity available in generating, transmission, and transforming equipment for such service.</p> |           |                      |

C4/79

NOV 21 1978

*B. Redmond*  
ENGINEERING DIVISION

Date of Issue: September 1, 1978

Date Effective: September 1, 1978

*J. W. Bradley*  
Issued By  
**J. W. Bradley, Vice President**  
Lexington, Kentucky

FUEL ADJUSTMENT CLAUSE

- (1) The charge per KWH delivered under the rate schedules to which this fuel clause is applicable shall be increased or decreased during each month in accordance with the following formula:

T,R

$$\text{Adjustment Factor} = \frac{F(m)}{S(m)} - \frac{F(b)}{S(b)}$$

where: "F" is the expense of fossil fuel and "S" is the KWH sales in the base (b) and current (m) periods as defined in 807 KAR 2:055, all as set out below.

- (2) Fuel costs (F) shall be the most recent actual monthly cost of:

T

- (a) Fossil fuel consumed in the utility's own plants, plus the cost of fuel which would have been used in plants suffering forced generation or transmission outages, but less the cost of fuel related to substitute generation, plus
- (b) The actual identifiable fossil and nuclear fuel costs associated with energy purchased for reasons other than identified in paragraph (c) below, but excluding the cost of fuel related to purchases to substitute the forced outages, plus
- (c) The net energy cost of energy purchases, exclusive of capacity or demand charges (Irrespective of the designation assigned to such transaction) when such energy is purchased on an economic dispatch basis. Included therein may be such costs as the charges for economy energy purchases and the charges as a result of schedule outage, all such kinds of energy being purchased by the buyer to substitute for its own higher cost energy; and less
- (d) The cost of fossil fuel recovered through intersystem sales including the fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.
- (e) All fuel costs shall be based on weighted average inventory costing.

RECEIVED  
PUBLIC SERVICE COMMISSION  
NOV 21 1978  
by *B. Redmond*  
ENGINEERING DIVISION

*C/79*

Date of Issue: September 15, 1978  
Cancelling Original Sheet No. 24  
Issued: September 1, 1978

Date Effective: November 1, 1978

Issued By  
*J. W. Bradley*  
J. W. Bradley, Vice President  
Lexington, Kentucky

Issued Pursuant to K.P.S.C. Order No. 7167



FUEL ADJUSTMENT CLAUSE

- (3) Forced outages are all nonscheduled losses of generation or transmission which require substitute power for a continuous period in excess of six (6) hours. Where forced outages are not as a result of faulty equipment, faulty manufacture, faulty design, faulty installations, faulty operation, or faulty maintenance, but are Acts of God, riot, insurrection or acts of the public enemy, then the utility may, upon proper showing, with the approval of the commission, include the fuel cost of substitute energy in the adjustment. T
- (4) Sales (S) shall be all KWH's sold, excluding intersystem sales. Where, for any reason, billed system sales cannot be coordinated with fuel costs for the billing period, sales may be equated to the sum of (i) generation, (ii) purchases, (iii) interchange in, less (iv) energy associated with pumped storage operations, less (v) intersystem sales referred to in subsection (2) (d) above, less (vi) total system losses. Utility used energy shall not be excluded in the determination of sales (S). T
- (5) The cost of fossil fuel shall include no items other than the invoice price of fuel less any cash or other discounts. The invoice price of fuel includes the cost of the fuel itself and necessary charges for transportation of the fuel from the point of acquisition to the unloading point, as listed in Account 151 of FERC Uniform System of Accounts for Public Utilities and Licensees. T
- (6) Base (b) period shall be the month of July 1978, where  $F(b) = \$10,150,960$  and  $S(b) = 825,766,575$  KWH T,R
- (7) Current (m) period shall be the second month preceding the month in which the Fuel Clause Adjustment Factor is billed. T

*C/79*

CHECKED  
PUBLIC SERVICE COMMISSION  
NOV 21 1978  
by *B. Redmond*  
ENGINEERING DIVISION

Date of Issue: September 15, 1978  
Issued: September 1, 1978

Date Effective: November 1, 1978

*D.W. Bradley*  
Issued By  
D.W. Bradley, Vice President  
Lexington, Kentucky

Issued Pursuant to K.P.S.C. Order No. 7167

**RULES AND REGULATIONS OR TERMS AND CONDITIONS**

**Applicable to All Classes of Electric Service**

**GENERAL RULES AND REGULATIONS OR TERMS AND CONDITIONS**

A copy of the Company's Rates and Rules and Regulations or Terms and Conditions are available for public inspection at each office of the Company and are on file with the Public Service Commission of Kentucky.

**APPLICATION FOR SERVICE**

All applications for service will be made on the Company's standard order for service or contract form and will be signed by the Customer, or his duly authorized agent, and accepted by the Company before service is supplied by the Company. A separate order for service or contract will be made for each class of service at each separate location.

These TERMS AND CONDITIONS apply to all Customers receiving service from the Company.

**OPTIONAL RATES**

When two or more rates are available for certain classes of service the conditions under which they are applicable to the requirements of particular Customers are plainly set forth in the Company's published rate schedules. The choice of such rates lies with the Customer.

The Company will, at any time, upon request, advise any Customer as to the rate best adapted to existing or anticipated service requirements as defined by the Customer, but the Company does not assume responsibility for the selection of such rate or for the continuance of the lowest annual cost under the rate selected.

From time to time the Customer should investigate his operating conditions with a view to determining desirable changes from one available rate to another. The Company, lacking knowledge of changes that may occur at any time in the Customer's operating conditions, does not assume responsibility that customers will be served under the most favorable rate; nor will the Company make refunds covering the difference between the charges under the rate in effect and those under any other rate applicable to the same service.

A Customer, having selected a rate adapted to his service, may not change to another rate within a twelve-months period unless there should be a substantial change in the character or conditions of his service. A new Customer or existing Customer having substantial change in the use of electricity will be given reasonable opportunity to determine his service requirements before definitely selecting the most favorable rate therefor.

**CUSTOMER'S INSTALLATION**

All wiring and other electrical equipment in the premises, furnished by the Customer, will be maintained by the Customer at all times in conformity with the requirements of the constituted authorities and with the TERMS AND CONDITIONS of the Company.

**OWNER'S CONSENT TO OCCUPY**

In case the Customer is not the owner of the premises or of the intervening property between the premises and the Company's lines, the Customer will obtain from the property owner or owners the necessary consent to install and maintain in or over said premises all such wires and electrical equipment as are necessary or convenient for supplying electric service to the Customer.

**ACCESS TO PREMISES**

The Company will have the right of access to the Customer's premises at all reasonable times for the purpose of installing, reading, inspecting, or repairing any meters, devices, and other equipment used in connection with its supply of electric service, or for the purpose of removing its property and for all other proper purposes.

**METERING**

The electricity used will be measured by a meter or meters to be furnished and installed by the Company at its expense and all bills will be calculated upon the registration of said meters. When service is supplied by Company at more than one delivery point on the same premises each delivery point will be metered and billed separately on the rate applicable. Meters include all measuring instruments. Meters will be located as near as possible to the service entrance and on the ground floor of the building, in a clean, dry, safe and easily accessible place, free from vibration, agreed to by the Company.

**PROTECTION OF COMPANY'S PROPERTY**

Customers will be held responsible for tampering, interfering with, breaking of seals of meters, or other equipment of the Company installed on the Customer's premises, and will be held liable for same according to law. The Customer hereby agrees that no one except the employees of the Company shall be allowed to make any internal or external adjustments of any meter or any other piece of apparatus which shall be the property of the Company.

**EXCLUSIVE SERVICE ON INSTALLATION CONNECTED**

Except in cases where the Customer has a contract with the Company for reserve or auxiliary service; no other electric light or power service will be used by the Customer on the same installation in conjunction with the Company's service, either by means of a throw-over switch or any other connection.

The Customer will not sell the electricity purchased from the Company to any other customer, company, or person, and Customer will not deliver electricity purchased from the Company to any connection wherein said electricity is to be used off of Customer's premises or by persons over whom Customer has no control.

**EXTENSION OF SERVICE**

The main transmission lines of the Company, or branches thereof, will be extended to such points as provide sufficient load to justify such extensions or in lieu of sufficient load, the Company may require such definite and written guarantees from a Customer, or group of Customers, in addition to any minimum payments required by the tariff as may be necessary. This requirement may also be made covering the repayment, within a reasonable time, of the cost of tapping such existing lines for light or power service or both.

**LIABILITY**

The Customer assumes all responsibility for the electric service upon the Customer's premises at and from the point of delivery of electricity and for the wires and equipment used in connection therewith, and will protect and save the Company harmless from all claims for injury or damage to persons or property occurring on the Customer's premises or at and from the point of delivery of electricity, occasioned by such electricity or said wires and equipment, except where said injury or damage will be shown to have been occasioned solely by the negligence of the Company.

**CONTINUOUS SERVICE**

The Company will not be responsible in damages for failure to supply electric service or for interruptions or reversal of the supply if such failure is without willful fault on its part.

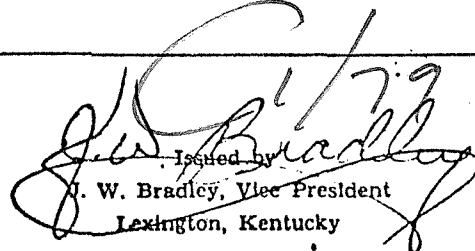
**PROTECTION OF SERVICE**

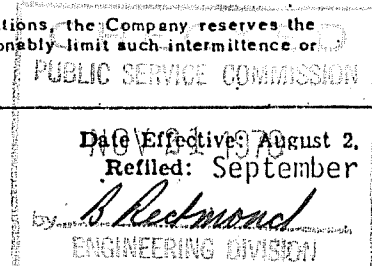
The Company cannot render service to any customer for the operation of any device that has a detrimental effect upon the service rendered to other Customers.

The Company, however, will endeavor to cooperate with its Customers when consulted concerning the intended use of any electrical device.

Where the Customer's use of service is intermittent or subject to violent fluctuations, the Company reserves the right to require the Customer to furnish, at his own expense, suitable equipment to reasonably limit such intermittence or fluctuation.

Date of Issue: August 2, 1972

  
Issued by  
J. W. Bradley, Vice President  
Lexington, Kentucky

  
PUBLIC SERVICE COMMISSION  
ENGINEERING DIVISION

Date Effective: August 2, 1972  
Refiled: September 1, 1978

  
B. Redmond  
ENGINEERING DIVISION

**RULES AND REGULATIONS OR TERMS AND CONDITIONS**

**Applicable to All Classes of Electric Service**

**POWER FACTOR**

The Company installs facilities to supply power to the Customer at or near unity power factor. The Company expects Customer to use apparatus which shall result in a power factor near unity. However, the Company will permit the use of apparatus which shall result, during normal operation, in a power factor not lower than 90% either lagging or leading.

Where the Customer's power factor is less than 90% the Company reserves the right to require the Customer to furnish, at his own expense, suitable corrective equipment to maintain a power factor of 90% or higher. At the Company's option, in lieu of Customer providing the above corrective equipment, the Company may adjust the maximum measured load for billing purposes when power factor is less than 90%, in accordance with the following formula: (BASED ON POWER FACTOR MEASURED AT TIME OF MAXIMUM LOAD)

$$\frac{\text{Maximum Measured KW Load} \times 90\%}{\text{Power Factor (in percent)}}$$

Company will not be required to measure power factor more often than once a year but will do so if there is a material or permanent change in Customer's load. However, the Company reserves the right to install (1) a KVA meter and base the billing KW on the measured KVA times 90%, or (2) metering equipment of a type whereby power factor can be determined for use in the above formula.

**DEPOSIT**

The Company will have the right to require the Customer to make and maintain a reasonable deposit to secure the prompt payment of bills. A deposit will normally be required prior to service being rendered. The Company reserves the right to require an increase in deposit from an existing Customer. Any portion of such deposit not applied to payment of bills will be refunded when the Customer discontinues service. Interest on this deposit will be paid at the rate of 6% per annum. Interest shall be payable annually upon demand of the Customer, or upon the return of the deposit.

**BILLING FOR SERVICE**

(a) All bills will be based upon consecutive meter readings made in accordance with the Company's meter reading schedule, and shall be taken as nearly as may be practicable either every thirty days for monthly billing or as nearly as practicable every sixty days for bi-monthly billing or as otherwise specified.

Where charges per kilowatt hour are stated for a specified number of kilowatt hours supplied in the month, such number of kilowatt hours shall be doubled when computing bi-monthly bills, and in computing bi-monthly minimums both the kilowatt hours available under the schedule and the monthly minimum charge shall be doubled.

Where a customer is billed bi-monthly and desires to make monthly payments, the Company will accept budget payments for such purpose. Such budget payments will be credited to the customer's account.

(b) Failure to receive a bill in no way exempts Customer from the provisions of these TERMS AND CONDITIONS.

(c) When the Company is unable to read a meter after reasonable effort, the Customer will be billed at the average of the three immediately preceding monthly or bi-monthly bills and the billing adjusted when the meter is read.

- (d) Fuel clause adjustments (±) are in addition to the minimum.
- (e) Customer's bill will be due within ten (10) days from date of bill.

**DISCONTINUANCE OF SERVICE**

When bills for electric service are in arrears, or in case the Customer fails to comply with these TERMS AND CONDITIONS, the Company will have the right to discontinue all its electric service to the Customer and to remove its property from the Customer's premises upon mailing notice to address to which the monthly bills are sent. For Customers whose service has been disconnected for non-payment of bills there will be a charge of \$9.00 for reconnecting the service during regular scheduled working hours.

**MOTOR INSTALLATIONS** See Sheet No. 28

**PRIMARY OR TRANSMISSION SERVICE**

The Customer in order to own the primary or transmission service rate, must own and maintain or lease all transformers and other facilities necessary to take service at the primary or transmission voltage delivered.

**ASSIGNMENT**

No order for service, agreement or contract for service may be assigned or transferred without the written consent of the Company.

**RENEWAL OF CONTRACT**

If, upon the expiration of any service contract for a specified term, the Customer continues to use the service, the contract (unless otherwise provided therein) will be automatically renewed for successive periods of one year each, subject to termination at the end of any year upon 30 days prior written notice by either party.

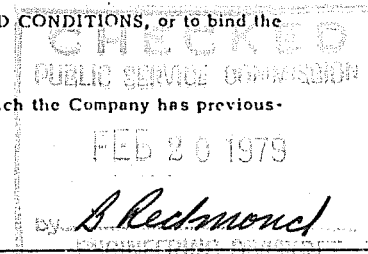
**AGENTS CANNOT MODIFY AGREEMENT**

No agent has power to amend, modify, alter, or waive any of these TERMS AND CONDITIONS, or to bind the Company by making any promises or representations not contained herein.

**SUPERSEDE PREVIOUS TERMS AND CONDITIONS**

These TERMS AND CONDITIONS supersede all Terms and Conditions under which the Company has previously supplied electric service.

**OFF PEAK WATER HEATING** See Sheet No. 27



Handwritten date: 3/79

Date of Issue: December 20, 1978

Date Effective: December 20, 1978

Issued By: *J. W. Bradley*  
J. W. Bradley, Vice President  
Lexington, Kentucky

Issued Pursuant to K.P.S.C. Order No. 7163

**RULES AND REGULATIONS OR TERMS AND CONDITIONS**

**Applicable to All Classes of Electric Service**

**POWER FACTOR**

The Company installs facilities to supply power to the Customer at or near unity power factor. The Company expects Customer to use apparatus which shall result in a power factor near unity. However, the Company will permit the use of apparatus which shall result, during normal operation, in a power factor not lower than 90% either lagging or leading.

Where the Customer's power factor is less than 90% the Company reserves the right to require the Customer to furnish, at his own expense, suitable corrective equipment to maintain a power factor of 90% or higher. At the Company's option, in lieu of Customer providing the above corrective equipment, the Company may adjust the maximum measured load for billing purposes when power factor is less than 90%, in accordance with the following formula: (BASED ON POWER FACTOR MEASURED AT TIME OF MAXIMUM LOAD)

$$\frac{\text{Maximum Measured KW Load} \times 90\%}{\text{Power Factor (in percent)}}$$

Company will not be required to measure power factor more often than once a year but will do so if there is a material or permanent change in Customer's load. However, the Company reserves the right to install (1) a KVA meter and base the billing KW on the measured KVA times 90%, or (2) metering equipment of a type whereby power factor can be determined for use in the above formula.

**DEPOSIT**

The Company will have the right to require the Customer to make and maintain a reasonable deposit to secure the prompt payment of bills. A deposit will normally be required prior to service being rendered. The Company reserves the right to require an increase in deposit from an existing Customer. Any portion of such deposit not applied to payment of bills will be refunded when the Customer discontinues service. Interest on this deposit will be paid at the rate of 6% per annum. Interest shall be payable annually upon demand of the Customer, or upon the return of the deposit.

**BILLING FOR SERVICE**

(a) All bills will be based upon consecutive meter readings made in accordance with the Company's meter reading schedule, and shall be taken as nearly as may be practicable either every thirty days for monthly billing or as nearly as practicable every sixty days for bi-monthly billing or as otherwise specified.

Where charges per kilowatt hour are stated for a specified number of kilowatt hours supplied in the month, such number of kilowatt hours shall be doubled when computing bi-monthly bills, and in computing bi-monthly minimums both the kilowatt hours available under the schedule and the monthly minimum charge shall be doubled.

Where a customer is billed bi-monthly and desires to make monthly payments, the Company will accept budget payments for such purpose. Such budget payments will be credited to the customer's account.

(b) Failure to receive a bill in no way exempts Customer from the provisions of these TERMS AND CONDITIONS.

(c) When the Company is unable to read a meter after reasonable effort, the Customer will be billed at the average of the three immediately preceding monthly or bi-monthly bills and the billing adjusted when the meter is read.

(d) Fuel clause adjustments (:) are in addition to the minimum.

(e) Customer's bill will be due within ten (10) days from date of bill.

**DISCONTINUANCE OF SERVICE**

When bills for electric service are in arrears, or in case the Customer fails to comply with these TERMS AND CONDITIONS, the Company will have the right to discontinue all its electric service to the Customer and to remove its property from the Customer's premises upon mailing notice to address to which the monthly bills are sent. For Customers whose service has been disconnected for non-payment of bills there will be a charge of \$9.00 for reconnecting the service during regular scheduled working hours and \$33 for reconnecting the service at other than regular scheduled working hours.

**MOTOR INSTALLATIONS** See Sheet No. 28

**PRIMARY OR TRANSMISSION SERVICE**

The Customer in order to earn the primary or transmission service rate, must own and maintain or lease all transformers and other facilities necessary to take service at the primary or transmission voltage delivered.

**ASSIGNMENT**

No order for service, agreement or contract for service may be assigned or transferred without the written consent of the Company.

**RENEWAL OF CONTRACT**

If, upon the expiration of any service contract for a specified term, the Customer continues to use the service, the contract (unless otherwise provided therein) will be automatically renewed for successive periods of one year each, subject to termination at the end of any year upon 30 days prior written notice by either party.

**AGENTS CANNOT MODIFY AGREEMENT**

No agent has power to amend, modify, alter, or waive any of these TERMS AND CONDITIONS, or to bind the Company by making any promises or representations not contained herein.

**SUPERSEDE PREVIOUS TERMS AND CONDITIONS**

These TERMS AND CONDITIONS supersede all Terms and Conditions under which the Company has previously supplied electric service.

**OFF PEAK WATER HEATING** See Sheet No. 27

CHECKED  
PUBLIC SERVICE COMMISSION  
JAN 26 1979  
S. Richmond  
ENGINEERING DIVISION

Ce/ra

Date of Issue: December 20, 1978 Date Effective: December 20, 1978

Issued By  
J. W. Bradley, Vice President  
Lexington, Kentucky

Issued Pursuant to K.P.S.C. Order No. 7163

**RULES AND REGULATIONS OR TERMS AND CONDITIONS**

**Applicable to All Classes of Electric Service**

**POWER FACTOR**

The Company installs facilities to supply power to the Customer at or near unity power factor. The Company expects Customer to use apparatus which shall result in a power factor near unity. However, the Company will permit the use of apparatus which shall result, during normal operation, in a power factor not lower than 90% either lagging or leading.

Where the Customer's power factor is less than 90% the Company reserves the right to require the Customer to furnish, at his own expense, suitable corrective equipment to maintain a power factor of 96% or higher. At the Company's option, in lieu of Customer providing the above corrective equipment, the Company may adjust the maximum measured load for billing purposes when power factor is less than 90%, in accordance with the following formula: (BASED ON POWER FACTOR MEASURED AT TIME OF MAXIMUM LOAD)

$$\frac{\text{Maximum Measured KW Load} \times 90\%}{\text{Power Factor (in percent)}}$$

Company will not be required to measure power factor more often than once a year but will do so if there is a material or permanent change in Customer's load. However, the Company reserves the right to install (1) a KVA Meter and base the billing KW on the measured KVA times 90%, or (2) metering equipment of a type whereby power factor can be determined for use in the above formula.

**DEPOSIT**

The Company will have the right to require the Customer to make and maintain a reasonable deposit to secure the prompt payment of bills. A deposit will normally be required prior to service being rendered. The Company reserves the right to require an increase in deposit from an existing Customer. Any portion of such deposit not applied to payment of bills will be refunded when the Customer discontinues service. Interest on this deposit will be paid at the rate of 6% per annum. Interest shall be payable annually upon demand of the Customer, or upon the return of the deposit.

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(e) Customer's bill will be due within ten (10) days from date of bill.

**DISCONTINUANCE OF SERVICE**

When bills for electric service are in arrears, or in case the Customer fails to comply with these TERMS AND CONDITIONS, the Company will have the right to discontinue all its electric service to the Customer and to remove its property from the Customer's premises upon mailing notice to address to which the monthly bills are sent. For Customers whose service has been disconnected for non-payment of bills there will be a charge of \$9.00 for reconnecting the service during regular scheduled working hours.

**MOTOR INSTALLATIONS** See Sheet No. 28

**PRIMARY OR TRANSMISSION SERVICE**

The Customer in order to earn the primary or transmission service rate, must own and maintain or lease all transformers and other facilities necessary to take service at the primary or transmission voltage delivered.

**ASSIGNMENT**

No order for service, agreement or contract for service may be assigned or transferred without the written consent of the Company.

**RENEWAL OF CONTRACT**

If, upon the expiration of any service contract for a specified term, the Customer continues to use the service, the contract (unless otherwise provided therein) will be automatically renewed for successive periods of one year each, subject to termination at the end of any year upon 30 days prior written notice by either party.

**AGENTS CANNOT MODIFY AGREEMENT**

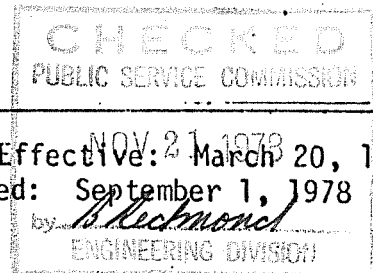
No agent has power to amend, modify, alter, or waive any of these TERMS AND CONDITIONS, or to bind the Company by making any promises or representations not contained herein.

**SUPERSEDE PREVIOUS TERMS AND CONDITIONS**

These TERMS AND CONDITIONS supersede all Terms and Conditions under which the Company has previously supplied electric service.

**OFF PEAK WATER HEATING** See Sheet No. 27

*C. J. 1/79*



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*J. W. Bradley*  
Issued By  
J. W. Bradley, Vice President  
Lexington, Kentucky

**RULES AND REGULATIONS OR TERMS AND CONDITIONS**

**Special Rules for Electric Service**

**(1) EXTENSION OF SERVICE TO NEW SUBDIVISIONS**

When electric lines are proposed to be built into a subdivision, which subdivision is subject to the jurisdiction of a public commission, board, committee or other agency which may zone or otherwise regulate the use of the land in the area and requires a plat (or plan) of the subdivision; the subdivider or those responsible for development of the project shall furnish the Company with a plat (or plan) of the subdivision showing street and lot locations with utility easement as required.

Said plat (or plan) shall have been approved by above named group or agencies. If the agency so requires, said plat (or plan) shall also have been duly recorded in the office of the Clerk of the County Court of the County in which the subdivision is located.

In areas where no such group or agencies exist or has jurisdiction the developer or subdivider will furnish the Company the required easement to provide permanent service to the subdivision.

**(2) UNDERGROUND INSTALLATIONS**

Underground installations shall be in accord with Company rules approved by PSC of Kentucky governing such installations.

**(3) COMPANY POLICY WITH RESPECT TO APPLICATION OF RESIDENTIAL AND GENERAL SERVICE (COMMERCIAL) RATES OUTSIDE BUT ADJACENT TO CITY LIMITS:**

The city rates will be applied in territory immediately adjacent to the city limits where the streets are planned as a part of the city street system, and/or where the houses served are continuous and of such density as will provide an average of not less than one customer for each normal distribution line span (not exceeding 150 feet).

**(4) COMPANY POLICY WITH RESPECT TO APPLICATION OF RESIDENTIAL AND GENERAL SERVICE (COMMERCIAL) RATES IN ACCORDANCE WITH POPULATION COUNT OF INCORPORATED AND UNINCORPORATED TOWNS AND COMMUNITIES:**

Rates RS-1 and GS-1 are applicable in cities and communities with population from 250 and over.

Rates RS-5 and GS-5 are applicable in communities with population of 249 or less and in all rural and farm territory.

(a) Where the town or city is incorporated the population as shown by the most recent census is used to determine the RS and GS rate schedules applicable.

(b) Where the community is not incorporated but meets the requirements for incorporating as set forth in Kentucky Statutes Section 81.040 as to population, size and shape, a reasonable boundary will be established for population count to determine the RS and GS rate schedules applicable.

**(5) ELECTRIC SERVICE ENTRANCE REQUIREMENTS**

(a) The location of all electrical service entrances and metering equipment must be approved by the Company and no wiring affected by the service entrance or meter locations shall be installed until these locations have been approved. All service entrances must be so located as to facilitate proper connections and to provide adequate clearances according to the National Electric Safety Code, latest revision, or according to the table below.

**MINIMUM VERTICAL CLEARANCES FOR SERVICE CONDUCTORS**

| Voltage<br>Between Conductors | Above Ground<br>And At Point Of<br>Attachment To<br>House (1) | Above Streets,<br>Roads, Alley Or<br>Other Public Ways | Above Residential<br>Driveways | Above<br>Buildings |
|-------------------------------|---------------------------------------------------------------|--------------------------------------------------------|--------------------------------|--------------------|
| 0-250                         | 12 Ft. (3)                                                    | 18 Ft.                                                 | 12 Ft.                         | 8 Ft. (2)          |
| 250-500                       | 12 Ft.                                                        | 18 Ft.                                                 | 12 Ft.                         | 8 Ft.              |
| 500 & Above                   | 12 Ft.                                                        | 18 Ft.                                                 | 12 Ft.                         | 8 Ft.              |

(1) These Clearances Must Be Maintained Over Any Generally Accessible Areas Such as Porches, Stoops, Steps, Etc. Which May Be Above Ground Level.

(2) If The Roof Of The Building Cannot Be Readily Walked Upon This Clearance May Be Reduced To 3 Ft.

(3) The point of attachment of a service drop should not be more than 30 feet above ground level, unless a greater height is necessary to insure proper clearance of the service line.

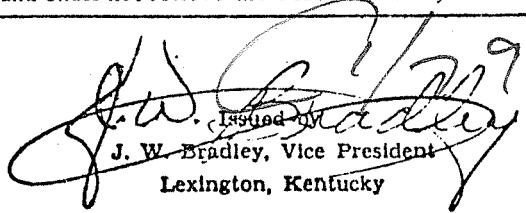
(b) All new single phase electric wiring installations and all existing single phase wiring installations at the time of any alteration must be wired for a minimum of 120/240 volts, 3 wire, 100 ampere service; except an electric installation supplying a structure with useable floored area not in excess of 500 square feet, requiring not more than two branch circuits of 15 amperes capacity each, may be wired for 120 volts, 2 wire, 30 ampere service.


The Company reserves the right to require the balancing of the load on 3 wire systems.

**(6) CONDITIONS OF RENDERING SERVICE**

The Company shall have the right to refuse connection and at any time to discontinue service being rendered to any facilities if such facilities are not in accordance with the Company's Rules and Regulations. The Company in rendering electrical service to the facilities of the customer, shall be relieved from responsibility for any damage that may result from rendering such service. Disconnection shall not be considered as a cancellation of the agreement and shall not relieve the customer of any minimum or other guarantees.

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J. W. Bradley, Vice President  
Lexington, Kentucky

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by   
ENGINEERING DIVISION

RULES AND REGULATIONS OR TERMS AND CONDITIONS

Special Rules For Electric Service

RULES PERTAINING TO MULTI-SERVICE INSTALLATIONS

If a customer has need for a three-phase power service and a single phase lighting or x-ray service at the same TRANSFORMER BANK LOCATION these services may be metered through two secondary meters or one primary meter. If the service is metered through one primary meter, and if the company owns any of the transformers, the service is to be billed on a secondary voltage rate.\*

When two or more TRANSFORMER LOCATIONS are required, either single phase or three-phase, three methods may be used to provide this service.

METHOD I: Secondary Rate - Secondary Metering

If the customer requires service in more than one location and requests the company to furnish service at each location a separate meter and contract will be required for each service, each of these services to be billed on the rate applicable.

METHOD II: Secondary Rate - Primary Metering\*

If the customer requires service in more than one location, the company will furnish the transformers (single or three-phase) for one location. The customer will own all other transformers, line and equipment to serve any other location. This service to be billed as secondary delivery on the best applicable rate.

In multi-service installations where the company has provided one transformer installation (single or three-phase), the original installation made is to remain the company's location so long as service is required at this point. This installation subject to changes in capacity to be made by the company, as required by the customer's load.

METHOD III: Primary or Transmission Rate\*

If the customer requires service in more than one location and the customer elects to take this service at the primary or transmission voltage available for delivery at the customer's location and also owns all transformers and facilities from one point of delivery, then the service may be metered and billed as primary or transmission delivery on the best applicable rate.

If the customer does not wish to own the transformers and appurtenances thereto, the Company, at its option, may furnish standard type transformers and associated equipment upon negotiation of a facilities agreement with the customer.

Pole lines may be furnished by the company upon the negotiation of a facilities agreement when these lines are presently available, or when duplicate pole lines would otherwise be required by the customer and the company.

NOTE:

\*The customer will maintain and service all facilities owned by him.

*C. J. / 79*

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CHECKED  
PUBLIC SERVICE COMMISSION  
NOV 21 1978  
by *B. Redmond*  
ENGINEERING DIVISION

RULES RELATING TO APPLICATION OF RESIDENTIAL RATE SCHEDULES

For Electric Service

1. Residential rates are based on service to single family units and are not applicable to multi-family dwellings served through a single meter. Where two or more families occupy a residential building the Company will require, as a condition precedent to the application of the residential rate, that the wiring in the building be so arranged as to permit each family to be served through a separate meter. In those cases where such segregation of wiring would involve undue expense to the customer, the Company will allow service to two or more families to be taken through one meter, but in this event the energy blocks and minimum bills of the applicable residential rate shall be multiplied by the number of families thus served, such number of families to be determined on the basis of the number of kitchens in the building. At the customer's option, in lieu of the foregoing, electric service rendered to a multi-family residential building through a single meter will be classified as commercial and billed on the basis of service to one customer under a general service rate applicable.

2. Family unit service shall include usage of electric energy customarily incidental to home occupations, such as the office of a physician, surgeon, dentist, musician or artist when such occupation is carried on by the customer in his residence.

3. A residential building used by a family as a home, which is also used to accommodate roomers or boarders for compensation, will be billed at the residential rate provided it does not exceed twelve rooms in size. Such a residential building of more than twelve rooms used to accommodate roomers or boarders for compensation will be classified as commercial and billed at commercial or general service rates. In determining the room rating of rooming and boarding houses all wired rooms shall be counted except hallways, vestibules, alcoves, closets, bathrooms, lavatories, garrets, attics, storage rooms, trunk rooms, basements, cellars, porches and private garages.

4. Service used in residential buildings occupied by fraternity or sorority organizations associated with educational institutions will be classified as residential and billed at the residential rate.

5. Where both residential and general or commercial classes of service are supplied through a single meter such combined service shall be classified as general and billed at the general service rate. The customer may arrange his wiring so as to separate the general service from the residential service, in which event two meters will be installed by the Company and separate residential and general service rates applied to the respective classes of service.

6. If a farm customer's barns, pumphouse or other outbuildings are located at such distance from his residence as to make it impracticable to supply service thereto through his residential meter, the separate meter required to measure service to such remotely located buildings will be considered a separate service contract and billed as a separate customer on the applicable general service rate.

7. Single phase power service used for domestic purposes will be permitted under residential rates when measured through the residential meter to the extent and subject to the conditions set forth in Motor Rules and Regulations which are deemed imperative to avoid violent voltage fluctuation which would result in impairment of lighting service.

8. No three-phase service will be rendered to residential customers except under applicable rates, facilities permitting.

*C/79*

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BY *B. Redmond*  
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*J. W. Bradley*  
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J. W. Bradley, Vice President  
Lexington, Kentucky



STANDARDS FOR APPROVED "OFF-PEAK" WATER HEATER INSTALLATION

For Electric Service

EFFECTIVE IN:

All territory served.

EQUIPMENT APPLICABLE:

Water heaters to be eligible for service under "off-peak" electric water heating rates, must conform to the specifications set forth below. Any water heater installed which does not conform to these specifications will be billed under the rate applicable to other electric service at the premises.

1. Any automatic storage type, thermally insulated electric water heater of not less than 40 gallon capacity, provided the design, size of elements and method of operation is approved by the company.

2. Water heaters shall be equipped with two heating elements; the upper element placed at approximately one-quarter of the tank's capacity from the top; the bottom element to heat the lower three-quarters of the tank's capacity; each controlled by a thermostat. Two-element heaters shall be controlled by a double-throw thermostat switch so connected that only one element can be in operation at any one time.

3. The water heater shall be served at 240 volts (nominal) through a separate circuit directly from the service entrance to the water heater. No other equipment is to be connected to this circuit.

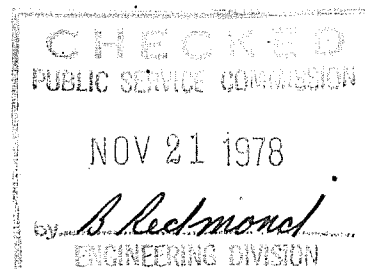
4. The wattage for upper and lower elements shall be in accordance with those set forth below: Off peak water heaters of 40 gallon tank size and above may have a maximum wattage on the upper element of 4,500 watts. The lower (off peak) elements may have a maximum of 3,000 watts. All other combinations of tank sizes and wattages not in agreement with the above, installed after this filing, will be billed under the rate applicable to other electric service at the premises.

5. Service for water heating at "off-peak" rates is available between the hours of 10:00 p.m. and 8:00 a.m., and shall be subject to change from time to time as the company's peak load conditions vary. Energy to water heaters served hereunder shall be available for an aggregate of not less than ten hours per day.

6. This service for the lower unit shall be metered by a special combination meter and time switch for all off-peak water heating service. The upper element shall be wired so that the element may heat at any time and register through the master meter.

7. The Company will furnish and maintain both the meter and control equipment. The customer shall provide and install the necessary wiring and circuit equipment to properly connect the water heater.

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*J. W. Bradley*  
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J. W. Bradley, Vice President  
Lexington, Kentucky

MOTOR RULES AND REGULATIONS

Sheets Nos. 28 & 28.1

GENERAL

To assure all customers of uniform, well regulated service it is necessary that the following motor regulations and general information be adhered to for installations on company lines. The use of incorrect motors and starting equipment causes flickering of lights when used on circuits supplying both lighting and power, and may result in interruptions to service, interference with proper operation of other equipment or abnormal power costs due to excessive starting current. To assist customers in obtaining equipment best suited for a particular operation at minimum investment and operating costs, these regulations and general information are prepared for the guidance of customers, dealers, jobbers, manufacturers and company representatives.

All special applications of motors not covered by these regulations should be discussed with the Industrial Department of the Company at Lexington, Kentucky, and approval obtained before equipment is purchased or installed.

In the case of hoists, elevator motors or other similar installations whose load characteristics cause intermittent or violent fluctuations in electrical load, the Company reserves the right to require the Customer to install, at his own expense, such wiring and equipment as is necessary to reasonably limit the intermittence and fluctuation and to prevent undue interference with the Company's service. For loads of this nature the difference between the maximum and minimum effective value of the pulsating current of any motor shall not exceed 50% of the rated full load current of the motor.

The Company reserves the right to inspect and test all motors and other devices and apparatus which are owned by a customer and which are, or shall be, connected to the Company's lines. Tests are for the purpose of determining starting current, power factor, efficiency and other characteristics which may affect the service of other customers or cause undue disturbance to the Company's system.

The Customer shall make formal application for type of service and voltage desired.

ALTERNATING CURRENT MOTORS

General

- (A) Manual start motors of one HP or less, and automatically controlled motors of 1/4 HP or less, may be operated at either 120 or 240 volts, single phase, on lighting services and meters.
- (B) Except as provided in (A), motors larger than 1/4 HP and not larger than 5 HP shall be connected to 240 volt single phase service except in the following cases:
  - (1) Three phase service may be furnished where the Customer has justifiable reason for needing three phase service and guarantees sufficient revenue to justify the investment for such service. (It is recommended that no installations be made where the revenue so guaranteed will be much in excess of average service bills.)
  - (2) Where the Customer is served by a three phase, four-wire network distribution of 120/208 volts and where this service is available the motor shall be designed for operation at 208 volts. The Customer may use single phase 208 volt motors of 5 HP or less and three phase motors that conform with allowable starting currents.
- (C) Motors larger than 5 HP shall be connected to a standard three phase voltage of 208 volts or higher, and shall be provided with starting equipment to comply with the permissible starting currents as given under "Starting Currents".
- (D) The Company reserves the right to require the Customer to furnish, at his own expense, suitable corrective equipment to maintain a power factor not less than 90% lagging.
- (E) The Company division engineering department will be contacted when the installation of a 50 HP motor or larger is anticipated.

STARTING EQUIPMENT

- (A) All motors shall be protected with overload and under-voltage protective devices. These devices may be cut out of the circuit during the starting of manual start motors only.
- (B) All motors larger than 2 HP shall have no-voltage-release starting equipment.
- (C) All motors shall comply with the permissible starting currents as given under "Starting Currents". Current limiting starters shall be used when necessary to comply with the allowable starting currents.
- (D) In group motor installations supplied from three phase service, the current limiting starters ordinarily required for the small motors may be omitted when such omission will not result in a starting current, either by individual motor or groups of motors, in excess of the permissible maximum for the largest motor of the group.

STARTING CURRENT

The following tables set forth the maximum permissible values of blocked rotor current as measured on the line side of motor starting equipment. The free rotor starting current as measured by a well damped ammeter shall not exceed three-fourths of the maximum allowable blocked rotor amperes stated in these tables.

The free rotor starting current for three phase motors connected to the Company's three phase four wire 120/208 volt distribution system shall not exceed the values listed below under three phase 120/208 volt systems.

When the starting time, frequency of starts, and transmission and distribution system to the motor location allow an increase in the following blocked-rotor amperes, this increase may be determined and authorized by the division engineering department responsible for the area in which motor will be located.

STARTING CURRENTS

THREE PHASE 120/208 VOLT SYSTEMS

Three phase motors of all types connected to the Company's alternating current three phase, four wire 120/208 volt distribution system shall be subject to the following requirements governing starters:

- (1) The starting device must not open the circuit during the starting period.
- (2) For motor installations where the total motor and other load will create an estimated 15 minute demand not greater than 50 KW, the momentary starting current shall not exceed 175 amperes. (Equivalent to 10 HP across the line start.)
- (3) For motor installations where the total motor and other load will create an estimated 15 minute demand greater than 50 KW, but not exceeding 200 KW, the momentary starting current of any motor installed shall not exceed 175 amperes plus 1 ampere for each KW demand above 50 KW.
- (4) For motor installations where the total motor and other load will create an estimated 15 minute maximum demand greater than 200 KW, the momentary starting current of any motor installed shall not exceed 350 amperes. (Equivalent to 25 HP with a cross-the-line start.)

If the momentary starting current of any such motor exceeds the maximum permitted for it under the foregoing regulations, the Company will require the motor to be equipped with a starting device that will limit the starting current to increments, each of which is within the permissible maximum designated and at intervals of not less than one second.

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 ENGINEERING DIVISION

*J. W. Bradley*  
 Issued by  
 J. W. Bradley, Vice President  
 Lexington, Kentucky

MOTOR RULES AND REGULATIONS

Continued

SINGLE PHASE, 120 VOLT, AC MOTORS

| Full Load Amps<br>Per Terminal                      | Approximate<br>HP                   | Maximum Allowable<br>Blocked Rotor Amps For<br>The Following Sizes Of<br>Service Entrance |                       |
|-----------------------------------------------------|-------------------------------------|-------------------------------------------------------------------------------------------|-----------------------|
|                                                     |                                     | 100 Amps<br>and over                                                                      | Less Than<br>100 amps |
| 6                                                   | Automatic or<br>Manual Start<br>1/3 | 31                                                                                        | 31                    |
| 8                                                   | 1/2                                 | 45                                                                                        | 45                    |
| 10                                                  | 3/4                                 | 61                                                                                        | --                    |
| 13 (Manual start only with<br>utility confirmation) | 1                                   | 70                                                                                        | --                    |

SINGLE PHASE, 240 VOLT, AC MOTORS

| Full Load Amps<br>Per Terminal           | Approximate<br>HP | Maximum Allowable<br>Blocked Rotor Amps |                |
|------------------------------------------|-------------------|-----------------------------------------|----------------|
|                                          |                   | Automatic Control                       | Manual Control |
| 3.5                                      | 1/2               | 23                                      |                |
| 5.0                                      | 3/4               | 31                                      |                |
| 7.0                                      | 1                 | 35                                      |                |
| 10.0                                     | 1 1/2             | 40                                      |                |
| 12.0                                     | 2                 | 50                                      |                |
| 16.0                                     | 3                 | 70                                      |                |
| (Get utility confirmation for following) |                   |                                         |                |
| 25.0                                     | 5                 | 70                                      | 105            |

3 PHASE, 240 VOLT, AC MOTORS

| Full Load Amps<br>Per Terminal           | Approximate<br>HP | Maximum Allowable Blocked<br>Rotor Amps (See I) |                                  |
|------------------------------------------|-------------------|-------------------------------------------------|----------------------------------|
|                                          |                   | *Frequently<br>Started Motors                   | **Infrequently<br>Started Motors |
| 6.5                                      | 2                 | 50 (L.S.)                                       | 50 (L.S.)                        |
| 9.5                                      | 3                 | 60 (L.S.)                                       | 60 (L.S.)                        |
| 16.0                                     | 5                 | 90 (L.S.)                                       | 90 (L.S.)                        |
| 23.0                                     | 7.5               | 120 (L.S.)                                      | 120 (L.S.)                       |
| 30.0                                     | 10                | 150 (L.S.)                                      | 150 (L.S.)                       |
| 43                                       | 15                | 175                                             | 220 (L.S.)                       |
| 55                                       | 20                | 190                                             | 290 (L.S.)                       |
| 68                                       | 25                | 240                                             | 365 (L.S.)                       |
| (Get utility confirmation for following) |                   |                                                 |                                  |
| 80                                       | 30                | 290                                             | 435 (L.S.)                       |
| 105                                      | 40                | 350                                             | 580 (L.S.)                       |

The following values are reduced starting currents and are allowable where existing facilities permit. The company division engineering department will be contacted to determine the permissible starting currents at each location.

|     |     |      |      |
|-----|-----|------|------|
| 130 | 50  | 435  | 600  |
| 155 | 60  | 520  | 650  |
| 190 | 75  | 590  | 720  |
| 250 | 100 | 660  | 960  |
| 310 | 125 | 760  | 1100 |
| 370 | 150 | 820  | 1300 |
| 425 | 175 | 1000 | 1320 |
| 490 | 200 | 1000 | 1350 |

(1) Note: (L.S.) indicates across the line starting currents. Other values are starting currents with reduced voltage starters.

\*Frequent starting includes motors which start more than six times each day but not more often than once each minute. This includes such apparatus as elevator motors, automatic pumps, air compressors, air conditioning, ice machines, etc.

\*\*Infrequently started motors include motors which start less than seven times in a 24 hour period and not more than once between 11 AM and 2 PM and 6 PM and midnight. This includes such apparatus as motor generators, fans, pumps, etc.

Note: The Industrial Department of the Kentucky Utilities Company shall be consulted for the starting current values on all motors over 200 HP.

For three phase motors the permissible maximum blocked-rotor amperes will decrease in direct proportion to the increase in the motor voltage.

DIRECT CURRENT MOTORS

The Company will not supply additional direct current service. All present direct current services of the Company are temporarily maintained only to supply service to existing installations and present customers.

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*J. W. Bradley*  
Issued by  
J. W. Bradley, Vice President  
Lexington, Kentucky

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1978  
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by *B. Bestman*  
ENGINEERING DIVISION

Date Effective: January 15, 1958

1978

RURAL EXTENSION PLAN

For Electric Service

1. AVAILABILITY OF SERVICE:

(a) This plan is applicable for domestic, farm light, rural commercial and single phase power service on and after December 1, 1940, to customers who cannot be adequately or economically served from the secondary lines of the company's existing distribution system.

(b) Primary lines, single or multiple phase, at a nominal voltage of 12,470 volts or less between phase wires or to neutral shall be considered as a point of origin for line extensions. If such lines are not available, transmission lines having a nominal voltage between phase wires of not more than 34,500 volts shall be considered as a point of origin for line extensions, provided the load to be contracted for shall be not less than 50 kilowatts.

2. DEFINITIONS:

(a) "Company" shall be taken to mean Kentucky Utilities Company.

(b) "Customer" shall be taken to mean any applicant for electric service from a Line Extension who shall have contracted with the Company to take and pay for the same for a definite period of time.

An applicant requiring more than one metered service on his premises normally shall be counted as only one customer in determining the length of Line Extension which the Company shall be required to build under Section 3 (a) of this Plan. In unusual cases this provision may be altered upon special approval by the Company and, when necessary, by approval of the Public Service Commission of Kentucky.

(c) "Line Extension" shall be taken to mean the provision of such facilities (poles, fixtures, transformers, wires and appurtenances) as are necessary for delivering electrical energy for general use from the Company's existing facilities to the Customer's service outlet or facilities. Where service is furnished and metered at a primary voltage, all facilities beyond the point of metering shall be built, owned and maintained by the Customer. The "service drop," as called for in Public Service Commission rule PSC: Elec-1 Rule IX, will be furnished by the Company and its length will not be included in the total length of the extension to be justified by guaranteed revenue under this plan. However, the Commission rule PSC: Elec-1 Rule X requiring the Company to furnish 1,000 feet should be disregarded in this Extension Plan, as rule PSC: Elec-1 Rule X covers service either inside or outside a city for small extensions, minimum bill, and term of one year. The guarantee of revenue herein shall, therefore, determine the total length of line to be built under this extension plan with the exception of the service drop. The Company shall not be obligated to install or assume the ownership or maintenance of any underground lines or facilities under this Extension Plan.

(d) "Point of Origin" shall be taken to mean where a Line Extension, made under this plan, connects with the existing facilities.

3. LINE EXTENSION PLAN:

The Company will construct and maintain a "Line Extension" to serve any "Customer" or "Customers" who will guarantee a minimum, aggregate monthly revenue to the "Company" of \$12.00 per mile of "Line Extension" required, and supply at no cost to the Company all easement rights over the lands traversed by this "Line Extension" or future extension thereof. The "Company" may at its option limit its investment in such "Line Extensions" to the construction of ¼ mile per "Customer," or for the sole use of any one customer.

*C/79*

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*B. Richmond*  
ENGINEERING DIVISION

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Issued by  
*J. W. Bradley*  
J. W. Bradley, Vice President  
Lexington, Kentucky

RURAL EXTENSION PLAN

For Electric Service

4. GUARANTEE OF REVENUE:

(a) Customers to be served by such extension shall furnish the Company with satisfactory evidence that sufficient electrical equipment will be installed and used so that the minimum, aggregate monthly payments to the Company for service supplied under appropriate rates shall be not less than that revenue specified under the "Line Extension" plan in Section 3, for a term of not less than provided under Section 7.

(b) However, to insure the minimum monthly aggregate payments to the Company, as specified in Section 3, each Customer connected to any Line Extension shall guarantee a minimum monthly bill, the sum of which shall be not less than the aggregate required. The monthly minimum bill guaranteed by each customer shall be agreed upon before the line is built.

5. RATES, TERMS AND CONDITIONS:

The rates, terms and conditions to customers served from the "Line Extension," as herein defined, shall be the rates, and the general Terms and Conditions or Rules and Regulations of service of the Company applicable to the territory to be served, as on file with the Public Service Commission of Kentucky.

6. CUSTOMER'S WIRING AND EQUIPMENT:

(a) The customer shall furnish, install and maintain any wires or other construction necessary to bring the terminus of his wiring to a location where it can be connected to the Company's "Line Extension" by a service span, to be supplied by the Company.

(b) All lines, wiring and equipment owned and maintained by the customer for utilization of service, shall be installed and maintained at the expense of the customer in a manner to conform with recognized standards, as defined in PSC: Elec-1 Rule II of the Public Service Commission of Kentucky Rules and Regulations.

(c) The Company shall have the right to refuse connection and at any time to discontinue service being rendered to such facilities if such facilities are not in accordance with these standard practices. The Company, in rendering electrical service to the facilities of the customer, shall be relieved from responsibility for any damage that may result from rendering such service. Disconnection shall not be considered as a cancellation of the agreement and shall not relieve the customer of any minimum or other guarantees.

(d) The Company's electric lines are generally located convenient to the greatest number of customers, and the Company reserves the right to continue to locate the extension along the most direct or convenient route. Therefore, the customer's service outlet should be located at a point to be designated by the Company, which shall be a point closest or most convenient to the Company's existing facilities. The Company is to furnish the service drop. Should the customer require any unusual line or cable, then such shall be paid for, owned and maintained by the customer.

7. TERM OF CONTRACT:

The initial term of contract shall be five (5) years, and, at the expiration of the initial contract period, the contract will continue in effect from year to year thereafter without increasing or decreasing the initial minimum guarantee established, unless one of the parties to the contract shall notify the other in writing of the desire to cancel the contract, not less than thirty (30) days prior to the termination of the initial contract period, or thirty (30) days prior to the termination of any contract year thereafter. However, upon cancellation of said contract, electric service at said location shall be discontinued and service at said location shall not again be connected for said customer except under the terms and guarantee provided in his contract, in effect on date of cancellation of service from said line.

NOV 21 1978

*C. 1/77*

*B. Beckman*  
ENGINEERING DIVISION

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*J. W. Bradley*  
J. W. Bradley, Vice President  
Lexington, Kentucky

PLANS FOR TAKING OVER CUSTOMER OWNED TAP LINES

For Electric Service

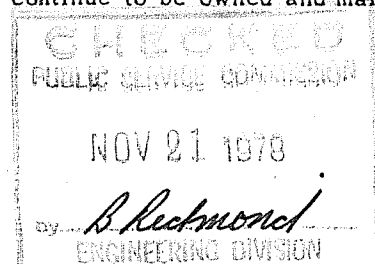
1. The Company will take over, maintain and replace tap lines that were built or paid for and have been maintained by the customer on the following basis:
  - (a) The customer to guarantee the Company a minimum monthly revenue equivalent to \$12.00 per mile of such tap line to be taken over for an initial term of five (5) years and for yearly periods thereafter until cancelled by either party giving thirty (30) days written notice prior to end of any yearly period.
  - (b) The customer to give the Company a bill of sale to the line and equipment involved.
  - (c) The customer to give the Company, at no cost to the Company, a standard easement over the property traversed by the tap line, together with a reasonable outlet should an extension of the tap line be feasible.
2. The Company may, at its option, limit the length of customer owned tap lines taken over to one-fourth mile per customer.
3. In determining the revenue to be guaranteed by the customer the previous twelve months' actual payments for service, excluding taxes, shall be used as a guide, except that where additional equipment has been recently installed these changes will be given due consideration in determining the future use and minimum monthly revenue to be guaranteed.
4. In some instances the size or value of a home, or the probable stability of a business offers evidence that it would be good business for the Company to own the tap line necessary for electric service. These factors are often better evidence of security than a signature guaranteeing a monthly minimum for five years.

In such special cases the following plan may be used:

The Company will take over customer owned tap line, without requiring a higher minimum than is specified in the rate schedule applicable, provided:

- (a) The customer's use in kilowatt-hours and billing for a period of the past five years has been in excess of the minimum requirements as set out in the "Take Over" plan, and
  - (b) The line is not in excess of 1/4 mile in length per customer, and
  - (c) The size or value of the home or business served and the probable stability of the load reasonably indicate that the future revenue to the Company will be sufficient to justify the Company taking over the line.
5. Where the revenue from customer owned tap line or other conditions do not comply with the above requirements, none of such tap line will be taken over by the company but shall remain the property of the customer, who will continue to own and maintain the line in good serviceable condition. It being the policy for the company to take over all or none of the tap line involved.
  6. Tap lines not taken over at this time will be taken over, in the future, as increased use indicates compliance with the above provisions.
  7. Where service is furnished and metered at a primary voltage, all facilities beyond the point of metering or beyond the point of delivery, excluding metering equipment, shall continue to be owned and maintained by the customer.

*C/79*



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*J. W. Bradley*  
Issued by  
J. W. Bradley, Vice President  
Lexington, Kentucky

STANDARD SERVICE CONTRACT PROCEDURE

| Rate          | Rate Description                                     | Contract Form | Initiated See Note (2) | Required Signatures | See Notes Below | Copies Sent to Division Office | Billing Dept. File | Rates & Contracts | Customer Service | Final Disposition of Copies See Note (5) | Local Office |
|---------------|------------------------------------------------------|---------------|------------------------|---------------------|-----------------|--------------------------------|--------------------|-------------------|------------------|------------------------------------------|--------------|
| RS            | Residential Service                                  | 3-7 Form      |                        | L.O.                |                 | 0                              | 0                  | 0                 | 0                | 0                                        | 1            |
| GS            | General Service                                      | 3-7 Form      |                        | L.O.                |                 | 0                              | 0                  | 0                 | 0                | 0                                        | 1            |
| OPWH          | Off Peak Water Heating                               | 3-7 Form      |                        | L.O.                |                 | 0                              | 0                  | 0                 | 0                | 0                                        | 1            |
| Rural         | Rural Extension                                      |               |                        |                     |                 |                                |                    |                   |                  |                                          |              |
|               | (Res. & Com)                                         |               |                        |                     |                 |                                |                    |                   |                  |                                          |              |
| FERS          | Full Elect. Resd. Sv.                                | 17-17 (ES-3)  | L.O.                   | D.O.                | 1 & 8           | 4                              | 1                  | 0                 | 0                | 1                                        | 1            |
| LP            | Light & Power                                        | 17-11 (ES-2)  | L.O.                   | B.D.R.              | 1               | 5                              | 1                  | 0                 | 1                | 1                                        | 1            |
| HLF           | High Load Factor                                     | 17-11 (ES-2)  | L.O.                   | D.O.                | 1               | 5                              | 1                  | 0                 | 1                | 1                                        | 1            |
| GS            | General Power                                        | 17-11 (ES-2)  | L.O.                   | D.O.                | 1               | 5                              | 1                  | 0                 | 1                | 1                                        | 1            |
| 33            | Space Heating Rider                                  | 17-11 (ES-2)  | L.O.                   | D.O.                | 1               | 5                              | 1                  | 0                 | 1                | 1                                        | 1            |
| AES           | All Electric School                                  | 17-11 (ES-2)  | L.O.                   | D.O.                | 1               | 5                              | 1                  | 0                 | 1                | 1                                        | 1            |
| MP-1          | Coal Mining                                          | 17-11 (ES-2)  | L.O.                   | D.O. & G.O.         | 1 & 6           | 5                              | 1                  | 0                 | 1                | 1                                        | 1            |
| E             | Cooking for Schools                                  | 17-11 (ES-2)  | L.O.                   | D.O.                | 1               | 3                              | 0                  | 0                 | 0                | 0                                        | 1            |
| M             | Water Pumping                                        | 17-11 (ES-2)  | L.O.                   | D.O. & G.O.         | 1,3 & 6         | 5                              | 1                  | 0                 | 1                | 1                                        | 1            |
| St. Lt.       | Street Lighting                                      | 17-31         | L.O.                   | D.O. & G.O.         | 3 & 6           | 4                              | 1                  | 0                 | 0                | 0                                        | 1            |
| St. Lt.       | Street Lighting                                      | 17-31A        | L.O.                   | D.O. & G.O.         | 3 & 6           | 4                              | 1                  | 0                 | 0                | 0                                        | 1            |
| C.O. Lt.      | Customer Outdoor Light                               | 17-12         | L.O.                   | L.O.                | 7               | 0                              | 0                  | 0                 | 0                | 0                                        | 1            |
| TS            | Temporary Lt. & Power (Carnivals, etc.) Supplemental | 17-23         | L.O.                   | D.O.                | 1               | 3                              | 0                  | 0                 | 0                | 0                                        | 1            |
| Service Rider | Service Rider                                        | 17-11 (ES-2)  | D.O.                   | V.P.                | 1 & 4           | 5                              | 1                  | 0                 | 1                | 1                                        | 1            |
| WPS           | Municipal Wholesale                                  | 17-11 (ES-2)  | D.O.                   | V.P.                | 1 & 4           | 5                              | 1                  | 1                 | 0                | 1                                        | 1            |
| WPS-3R        | Municipal Wholesale                                  | 17-11 (ES-2)  | D.O.                   | V.P.                | 1 & 4           | 5                              | 1                  | 1                 | 0                | 1                                        | 1            |
| WPS-5         | Municipal Wholesale                                  | 17-11 (ES-2)  | D.O.                   | V.P.                | 1 & 4           | 5                              | 1                  | 1                 | 0                | 1                                        | 1            |
| NPR           | Rural Cooperatives                                   | 17-11 (ES-2)  | D.O.                   | V.P.                | 1 & 4           | 5                              | 1                  | 1                 | 0                | 1                                        | 1            |
| 61            | Rural Cooperatives                                   | 17-11 (ES-2)  | D.O.                   | V.P.                | 1 & 4           | 5                              | 1                  | 1                 | 0                | 1                                        | 1            |

NOTES: (1) Contracts prepared on Form 17-11 (ES-2) should have copy of rate attached to each copy if rate is not printed on back.  
 (2) Where contract requires initialing, the original and first copy only are to be initialed.  
 (3) Requires resolution if municipally owned system. See pages 14 and 15 of Booklet "Kentucky Utilities Electric Service Contract Policy".  
 (4) Negotiations handled in conjunction with General Office.  
 (5) Send original contract to General Office Data Processing with one signed copy to the Customer and one to the Local Office. The others may be conforming contracts.  
 (6) Signature by Division Manager but approved and initialed by General Office.  
 (7) Original to the Division Office.  
 (8) Signed by Business Development Representative.

NOV 21 1978.

By *B. Redmond*  
ENGINEERING DIVISION

For detail and special contract procedure consult "Kentucky Utilities Electric Service Contract Policy"

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Lexington, Kentucky