

**The Empire District Electric Company**  
**Comparative and Summary Information**

**Section C**  
**Schedule 1**  
**09/25/2007**

|                                                                  |               |
|------------------------------------------------------------------|---------------|
| 1. Total test year revenues at existing rates                    | \$343,424,094 |
| 2. Total test year revenues at proposed rates                    | \$378,149,296 |
| 3. Percentage change in revenues                                 | 10.11%        |
| 4. Test year rate base                                           | \$733,148,974 |
| 5. Rate base as filed in case no. ER-2006-0315                   | \$625,454,772 |
| 6. Return on rate base during the test year under existing rates | 6.44%         |
| 7. Return on rate base under proposed rates                      | 9.36%         |
| 8. Return on equity during the test year under existing rates    | 6.50%         |
| 9. Return on equity under proposed rates                         | 11.60%        |
| 10. Total operating expenses as filed in case no. ER-2006-0315   | \$264,922,893 |
| 11. Total operating expenses under proposed rates                | \$296,196,024 |

**The Empire District Electric Company**  
**Rate Base and Rate of Return**

**Section D**  
**Schedule 1**  
**09/27/2007**

|                                                                      | <b>Missouri</b><br><b>Jurisdictional</b> | <b>Reference</b> |
|----------------------------------------------------------------------|------------------------------------------|------------------|
| 1. Electric Plant in Service                                         | \$1,205,543,927                          | E-1              |
| 2. Less: Reserve for Depreciation                                    | 432,592,741                              | F-1              |
| 3. Net Electric Plant in Service                                     | 772,951,186                              |                  |
| 4. Materials and Supplies (13-Month Average)                         | 31,617,809                               | G-1              |
| 5. Regulatory Asset (FAS 87)                                         | 29,172,852                               |                  |
| 6. Deferred 2007 Ice Storm                                           | 10,334,046                               |                  |
| 7. Prepayments (13-Month Average)                                    | 2,698,301                                | G-1              |
| 8. Cash Working Capital                                              | 3,668,671                                | G-2              |
| <i>Less:</i>                                                         |                                          |                  |
| 9. Deferred Taxes                                                    | 97,609,649                               |                  |
| 10. Investment Tax Credit - Pre-1971                                 | 376                                      | M-2              |
| 11. Customer Deposits                                                | 6,478,038                                | M-2              |
| 12. Customer Advances                                                | 7,732,771                                |                  |
| 13. Interest Offset                                                  | 3,413,202                                | G-4              |
| 14. Income Tax Offset                                                | 2,059,855                                | G-4              |
| 15. Total Original Cost Rate Base                                    | \$733,148,974                            |                  |
| 16. Net electric Operating Income Before Effect of Proposed Increase | \$47,228,069                             | J-1              |
| 17. Indicated Rate of Return Before Proposed Increase                | 6.44%                                    |                  |
| 18. Proposed Increase (After Taxes)                                  | \$21,394,675                             |                  |
| 19. Income Tax Gross-up Factor                                       | 1.62308                                  |                  |
| 20. Proposed Increase (Revenue Requirement)                          | \$34,725,203                             |                  |
| 21. Net Electric Operating Income After Effect of Proposed Increase  | \$68,622,744                             |                  |
| 22. Indicated Rate of Return After Effect of Proposed Increase       | 9.36%                                    | H-1              |

The Empire District Electric Company  
Electric Plant in Service by Primary Plant Account

Section E  
Schedule 1  
09/27/2007

|                                           | A                          | B                        | C                              | D            | E               | F                        |
|-------------------------------------------|----------------------------|--------------------------|--------------------------------|--------------|-----------------|--------------------------|
| Account Name                              | Jun-06<br>Total<br>Company | Missouri<br>Jurisdiction | 06/30/2007<br>Total<br>Company | Adjustments  | Pro<br>Forma    | Missouri<br>Jurisdiction |
| 301 Intangible Plant - Organization       | \$9,131,805                | 7,785,979                | \$9,989,617                    |              | \$9,989,617     | \$8,584,516              |
| 310 Land and Land Rights                  | 907,690                    | 745,798                  | 961,981                        |              | 961,981         | 798,114                  |
| 311 Structures and Improvements           | 24,235,824                 | 19,913,221               | 23,931,899                     | 5,580,000    | 29,511,899      | 24,484,737               |
| 312 Boiler Plant and Equipment            | 128,638,509                | 105,695,070              | 130,416,807                    | 17,360,000   | 147,776,807     | 122,603,981              |
| 312 Unit Coal Trains                      | 5,580,296                  | 4,585,017                | 5,580,296                      |              | 5,580,296       | 4,629,729                |
| 314 Turbo Generator Units                 | 36,536,513                 | 30,020,009               | 36,819,248                     | 8,060,000    | 44,879,248      | 37,234,357               |
| 315 Accessory Electric Equipment          | 7,363,608                  | 6,050,265                | 7,341,853                      |              | 7,341,853       | 6,091,216                |
| 316 Miscellaneous Power Plant Equipment   | 3,889,047                  | 3,195,413                | 4,120,581                      |              | 4,120,581       | 3,418,666                |
| Total Steam Production Plant              | 207,151,486                | 170,204,793              | 209,172,664                    | 31,000,000   | 240,172,664     | 199,260,800              |
| 330 Land and Land Rights                  | 226,463                    | 186,072                  | 226,488                        |              | 226,488         | 187,907                  |
| 331 Structures and Improvements           | 579,804                    | 476,392                  | 564,688                        |              | 564,688         | 468,497                  |
| 332 Reservoirs, Dams and Waterways        | 1,469,845                  | 1,207,690                | 1,450,298                      |              | 1,450,298       | 1,203,249                |
| 333 Water Wheels, Turbines & Generators   | 1,635,106                  | 1,343,475                | 1,611,159                      |              | 1,611,159       | 1,336,708                |
| 334 Accessory Electric Equipment          | 812,324                    | 667,441                  | 812,324                        |              | 812,324         | 673,950                  |
| 335 Miscellaneous Power Plant Equipment   | 366,659                    | 301,264                  | 366,646                        |              | 366,646         | 304,190                  |
| Total Hydroelectric Production Plant      | 5,090,202                  | 4,182,334                | 5,031,602                      | 0            | 5,031,602       | 4,174,501                |
| 340 Land and Land Rights                  | 451,651                    | 371,096                  | 451,651                        |              | 451,651         | 374,715                  |
| 341 Structures and Improvements           | 14,394,442                 | 11,827,108               | 17,202,964                     |              | 17,202,964      | 14,272,550               |
| 342 Fuel Holders, Producers & Accessories | 12,717,425                 | 10,449,197               | 18,246,170                     |              | 18,246,170      | 15,138,053               |
| 343 Prime Movers                          | 161,912,429                | 133,034,389              | 181,678,671                    |              | 181,678,671     | 150,730,881              |
| 344 Generators                            | 80,221,240                 | 65,913,307               | 85,457,038                     |              | 85,457,038      | 70,899,983               |
| 345 Accessory Electric Equipment          | 14,423,747                 | 11,851,186               | 26,509,308                     |              | 26,509,308      | 21,993,618               |
| 346 Miscellaneous Power Plant Equipment   | 14,018,923                 | 11,518,565               | 10,907,955                     |              | 10,907,955      | 9,049,855                |
| Total Other Production Plant              | 298,139,856                | 244,964,849              | 340,453,757                    | 0            | 340,453,757     | 282,459,656              |
| Total Production Plant                    | 510,381,544                | 419,351,976              | 554,658,024                    | 31,000,000   | 585,658,024     | 485,894,958              |
| 350 Land and Land Rights                  | 8,698,254                  | 7,146,869                | 8,713,559                      |              | 8,713,559       | 7,229,260                |
| 352 Structures and Improvements           | 2,357,555                  | 1,937,071                | 2,357,555                      |              | 2,357,555       | 1,955,960                |
| 353 Station Equipment                     | 81,987,358                 | 67,364,428               | 83,568,064                     |              | 83,568,064      | 69,332,783               |
| 354 Towers and Fixtures                   | 777,080                    | 638,483                  | 799,508                        |              | 799,508         | 663,317                  |
| 355 Poles and Fixtures                    | 29,569,737                 | 24,295,799               | 32,908,392                     |              | 32,908,392      | 27,302,660               |
| 356 Overhead Conductors and Devices       | 52,862,751                 | 43,434,367               | 53,424,678                     |              | 53,424,678      | 44,324,129               |
| Total Transmission Plant                  | 176,252,734                | 144,817,016              | 181,771,756                    | 0            | 181,771,756     | 150,808,110              |
| 360 Land and Land Rights                  | 1,628,613                  | 1,455,079                | 1,773,608                      |              | 1,773,608       | 1,592,059                |
| 361 Structures and Improvements           | 8,990,714                  | 8,032,725                | 9,128,776                      |              | 9,128,776       | 8,194,338                |
| 362 Station Equipment                     | 64,131,289                 | 57,297,896               | 67,074,924                     |              | 67,074,924      | 60,209,014               |
| 364 Poles, Towers and Fixtures            | 103,487,544                | 92,460,617               | 127,047,978                    |              | 127,047,978     | 114,043,119              |
| 365 Overhead Conductors and Devices       | 112,897,496                | 100,867,908              | 117,801,249                    |              | 117,801,249     | 105,742,902              |
| 366 Underground Conduit                   | 18,807,411                 | 16,803,421               | 20,422,704                     |              | 20,422,704      | 18,332,200               |
| 367 Underground Conductors and Devices    | 42,007,451                 | 37,531,424               | 49,406,844                     |              | 49,406,844      | 44,349,471               |
| 368 Line Transformers                     | 74,303,522                 | 66,386,245               | 78,938,909                     |              | 78,938,909      | 70,858,581               |
| 369 Services                              | 53,064,579                 | 47,410,379               | 55,925,194                     |              | 55,925,194      | 50,200,591               |
| 370 Meters                                | 16,697,424                 | 14,918,260               | 17,634,706                     |              | 17,634,706      | 15,829,586               |
| 371 Installations on Customers' Premises  | 13,463,532                 | 12,028,950               | 13,961,289                     |              | 13,961,289      | 12,532,187               |
| 373 Street Lighting and Signal Systems    | 11,542,780                 | 10,312,860               | 11,796,273                     |              | 11,796,273      | 10,588,785               |
| Total Distribution Plant                  | 521,022,355                | 465,505,765              | 570,912,455                    | 0            | 570,912,455     | 512,472,831              |
| 101.1 Capital Lease                       | 551,584                    | 470,293                  | 1,246,564                      |              | 1,246,564       | 1,071,227                |
| 389 Land and Land Rights                  | 679,466                    | 579,328                  | 679,466                        | -40,338      | 639,128         | 549,231                  |
| 390 Structures and Improvements           | 9,216,611                  | 7,858,286                | 9,212,785                      | -617,992     | 8,594,793       | 7,385,883                |
| 391.1 Office Furniture and Equipment      | 3,273,491                  | 2,791,051                | 3,429,630                      | -218,641     | 3,210,989       | 2,759,344                |
| 391.2 Computer Equipment                  | 11,666,573                 | 9,947,178                | 11,824,259                     | -402,272     | 11,421,987      | 9,815,415                |
| 392 Transportation Equipment              | 6,673,037                  | 5,689,579                | 6,934,318                      |              | 6,934,318       | 5,958,964                |
| 393 Stores Equipment                      | 348,132                    | 296,825                  | 348,132                        |              | 348,132         | 299,165                  |
| 394 Tools, Shop and Garage Equipment      | 3,398,469                  | 2,897,609                | 3,628,757                      |              | 3,628,757       | 3,118,350                |
| 395 Laboratory Equipment                  | 937,789                    | 799,579                  | 947,054                        |              | 947,054         | 813,845                  |
| 396 Power Operated Equipment              | 9,761,203                  | 8,322,617                | 10,392,093                     |              | 10,392,093      | 8,930,381                |
| 397 Communication Equipment               | 8,065,291                  | 6,876,645                | 8,429,036                      | -408,841     | 8,020,195       | 6,892,106                |
| 398 Miscellaneous Equipment               | 272,049                    | 231,955                  | 229,707                        | -9,075       | 220,632         | 189,599                  |
| Total General Plant                       | 54,843,695                 | 46,760,947               | 57,301,804                     | -1,697,159   | 55,604,645      | 47,783,511               |
| Total Electric Plant in Service           | \$1,271,632,134            | \$1,084,221,684          | \$1,374,633,655                | \$29,302,841 | \$1,403,936,496 | \$1,205,543,927          |

The Empire District Electric Company  
Accumulated Provision for Depreciation of Electric Plant in Service

Section F  
Schedule I  
09/27/2007

|                                   | A             | B              | C             | D           | E             | F              |
|-----------------------------------|---------------|----------------|---------------|-------------|---------------|----------------|
|                                   | Jun-06        | Missouri       | 06/30/2007    |             |               |                |
|                                   | Total         | Jurisdictional | Total         | Adjustments | Pro           | Missouri       |
|                                   | Company       |                | Company       |             | Forma         | Jurisdictional |
| 1. Steam                          | \$105,259,736 | \$86,486,040   | \$107,444,863 |             | \$107,444,863 | \$89,142,324   |
| 2. Hydro                          | 2,304,297     | 1,893,312      | 2,333,046     |             | 2,333,046     | 1,935,627      |
| 3. Other                          | 66,518,681    | 54,654,681     | 73,203,699    |             | 73,203,699    | 60,733,921     |
| 4. Total Production               | 174,082,714   | 143,034,032    | 182,981,607   | 0           | 182,981,607   | 151,811,871    |
| 5. Transmission                   | 55,219,022    | 45,370,383     | 58,897,493    | 210,019     | 59,107,511    | 49,038,928     |
| 6. Distribution                   | 198,781,993   | 177,574,647    | 216,323,423   | 1,677,617   | 218,001,041   | 195,656,478    |
| 7. General                        | 27,583,174    | 23,517,096     | 30,194,672    | -787,144    | 29,407,528    | 25,271,180     |
| 8. Amortization of Electric Plant | 5,678,822     | 4,841,698      | 6,492,941     |             | 6,492,941     | 5,579,669      |
| 9. Regulatory Plan Amortization   | 0             | 0              | 5,234,614     |             | 5,234,614     | 5,234,614      |
| 10. Total                         | \$461,345,725 | \$394,337,856  | \$500,124,751 | \$1,100,492 | \$501,225,243 | \$432,592,741  |

**The Empire District Electric Company**  
**Working Capital**

**Section G**  
**Schedule 1**  
**Page 1 of 3**  
**09/27/2007**

|                                             | <b>A</b><br><b>Total</b><br><b>Company</b> | <b>B</b><br><b>Missouri</b><br><b>Jurisdictional</b> |
|---------------------------------------------|--------------------------------------------|------------------------------------------------------|
| 1. Fuel                                     | \$12,242,316                               | \$10,118,751                                         |
| 2. Adjustments                              | -388,914                                   | -321,453                                             |
| 3. Fuel Adjusted                            | 11,853,402                                 | 9,797,298                                            |
| 4. Other Production Materials               | 9,048,230                                  | 7,506,922                                            |
| 5. Adjustments (Clearing Account)           | 0                                          | 0                                                    |
| 6. Other Production Materials Adjusted      | 9,048,230                                  | 7,506,922                                            |
| 7. Total Production                         | 21,290,546                                 | 17,625,673                                           |
| 8. Total Production Adjustments             | -388,914                                   | -321,453                                             |
| 9. Total Production Adjusted                | 20,901,632                                 | 17,304,220                                           |
| 10. Transmission and Distribution           | 15,816,973                                 | 14,197,919                                           |
| 11. Adjustments (Remove water inventory)    | -34,013                                    | -30,531                                              |
| 12. Total Transmission and Distribution Adj | 15,782,960                                 | 14,167,388                                           |
| 13. Clearing Account Materials              | 170,130                                    | 146,201                                              |
| 14. Total Materials and Supplies            | 37,277,650                                 | 31,969,793                                           |
| 15. Total Adjustments                       | -422,927                                   | -351,984                                             |
| 16. Total Materials and Supplies Adjusted   | \$36,854,723                               | \$31,617,809                                         |
| 17. Boiler and Machinery Breakdown          | \$496,396                                  | \$426,250                                            |
| 18. Comprehensive Bond                      | 8,765                                      | 7,526                                                |
| 19. P.B.G.C.                                | 12,637                                     | 10,851                                               |
| 20. Auto Bodily Injury and Property Damage  | 77,443                                     | 66,499                                               |
| 21. Fixed and Nonfixed Property             | 30,817                                     | 26,462                                               |
| 22. Directors and Officers Liability        | 210,953                                    | 181,143                                              |
| 23. Excess Liability                        | 391,213                                    | 335,930                                              |
| 24. Excess Workers Compensation             | 96,324                                     | 82,712                                               |
| 25. Total Prepaid Insurance                 | 1,324,548                                  | 1,137,374                                            |
| 26. Other Prepayments                       | 583,562                                    | 501,098                                              |
| 27. Prepaid Interest                        | 121,320                                    | 104,176                                              |
| 28. Prepaid Fuel                            | 1,039,044                                  | 892,215                                              |
| 29. Total Prepayments                       | 3,068,473                                  | 2,634,862                                            |
| 30. Adjustments                             | 71,481                                     | 61,380                                               |
| 31. Total Prepayments Adjusted              | \$3,139,954                                | \$2,696,242                                          |

The Empire District Electric Company  
Materials and Supplies Without Adjustments

Section G  
Schedule 1  
Page 2 of 3

| Date         | A            | B                  | C            | D                                   | E                                | F            |
|--------------|--------------|--------------------|--------------|-------------------------------------|----------------------------------|--------------|
|              | Fuel         | Other<br>Materials | Total        | Transmission<br>and<br>Distribution | Clearing<br>Account<br>Materials | Total        |
| June-06      | \$13,046,904 | \$8,991,350        | \$22,038,255 | \$14,543,250                        | \$45,075                         | \$36,626,580 |
| July-06      | 11,207,044   | 9,001,984          | 20,209,028   | 15,190,100                          | 23,406                           | 35,422,534   |
| August-06    | 9,267,815    | 8,999,093          | 18,266,908   | 15,370,033                          | 26,176                           | 33,663,116   |
| September-06 | 9,734,031    | 9,016,211          | 18,750,242   | 15,378,388                          | -31,164                          | 34,097,466   |
| October-06   | 10,773,638   | 9,009,583          | 19,783,221   | 15,239,488                          | -61,692                          | 34,961,017   |
| November-06  | 12,014,466   | 9,012,119          | 21,026,585   | 15,379,799                          | -101,359                         | 36,305,026   |
| December-06  | 12,213,322   | 9,043,749          | 21,257,071   | 15,017,561                          | 53,297                           | 36,327,928   |
| January-07   | 11,457,218   | 9,105,681          | 20,562,899   | 15,763,281                          | 636,741                          | 36,962,922   |
| February-07  | 11,994,124   | 9,090,846          | 21,084,971   | 16,075,431                          | 1,246,318                        | 38,406,719   |
| March-07     | 14,949,950   | 9,090,309          | 24,040,258   | 16,760,219                          | 121,669                          | 40,922,146   |
| April-07     | 12,797,337   | 9,082,607          | 21,879,944   | 16,779,964                          | 97,199                           | 38,757,108   |
| May-07       | 14,837,551   | 9,105,015          | 23,942,566   | 17,383,338                          | 82,582                           | 41,408,486   |
| June-07      | 14,856,713   | 9,078,437          | 23,935,151   | 16,739,799                          | 73,449                           | 40,748,398   |
| Average      | \$12,242,316 | \$9,048,230        | \$21,290,546 | \$15,816,973                        | \$170,130                        | \$37,277,650 |

| Date         | A<br>Boiler and<br>Machinery<br>Breakdown | B<br>Comp<br>Bond | C<br>Various | D<br>Auto Bodily<br>Injury and<br>Property<br>Damage | E<br>Fiduciary<br>Coverage<br>Liability | F<br>Directors<br>and Officers<br>Liability | G<br>Excess<br>Liability | H<br>Excess<br>Workers<br>Comp |
|--------------|-------------------------------------------|-------------------|--------------|------------------------------------------------------|-----------------------------------------|---------------------------------------------|--------------------------|--------------------------------|
| June-06      | 106,671                                   | 14,988            | 14,042       | 80,908                                               | 52,714                                  | 373,320                                     | 617,077                  | 159,718                        |
| July-06      | -13,748                                   | 13,489            | 16,497       | 64,541                                               | 47,442                                  | 335,988                                     | 555,726                  | 144,826                        |
| August-06    | -137,469                                  | 11,991            | 14,308       | 48,174                                               | 42,171                                  | 298,656                                     | 533,182                  | 129,933                        |
| September-06 | 1,345,779                                 | 10,492            | 12,118       | 31,807                                               | 36,899                                  | 261,324                                     | 468,313                  | 115,040                        |
| October-06   | 1,046,548                                 | 8,993             | 9,929        | 15,440                                               | 31,628                                  | 223,992                                     | 403,444                  | 100,148                        |
| November-06  | 944,126                                   | 7,494             | 12,969       | -698                                                 | 26,357                                  | 186,660                                     | 338,575                  | 85,255                         |
| December-06  | 814,217                                   | 5,995             | 11,804       | -662                                                 | 21,085                                  | 149,328                                     | 273,706                  | 70,362                         |
| January-07   | 683,126                                   | 4,496             | 11,777       | 165,562                                              | 15,814                                  | 111,996                                     | 208,837                  | 55,470                         |
| February-07  | 591,741                                   | 2,998             | 9,259        | 150,490                                              | 10,543                                  | 74,664                                      | 143,967                  | 40,577                         |
| March-07     | 451,258                                   | 1,499             | 6,831        | 135,419                                              | 5,271                                   | 37,332                                      | 79,098                   | 25,684                         |
| April-07     | 316,018                                   | 0                 | 13,552       | 120,349                                              | 0                                       | 0                                           | 14,230                   | 10,792                         |
| May-07       | 214,755                                   | 16,504            | 11,752       | 105,279                                              | 57,985                                  | 360,972                                     | 759,646                  | 164,886                        |
| June-07      | 90,130                                    | 15,003            | 19,440       | 90,150                                               | 52,714                                  | 328,156                                     | 689,976                  | 149,524                        |
| Average      | \$496,396                                 | \$8,765           | \$12,637     | \$77,443                                             | \$30,817                                | \$210,953                                   | \$391,213                | \$96,324                       |

| Date         | A<br>Other<br>Prepays | B<br>Prepaid<br>Interest | C<br>Prepaid<br>Fuel | C<br>Total<br>Prepays |
|--------------|-----------------------|--------------------------|----------------------|-----------------------|
| June-06      | \$700,989             | \$30,713                 | \$1,233,359          | \$3,384,498           |
| July-06      | 668,280               | 67,780                   | 1,110,524            | 3,011,345             |
| August-06    | 635,570               | 55,740                   | 1,110,524            | 2,742,777             |
| September-06 | 602,860               | 122,543                  | 1,110,524            | 4,117,698             |
| October-06   | 630,657               | 97,617                   | 1,110,524            | 3,678,918             |
| November-06  | 597,974               | 96,291                   | 58,441               | 2,353,442             |
| December-06  | 565,290               | 190,652                  | 1,110,524            | 3,212,302             |
| January-07   | 588,340               | 211,331                  | 1,110,524            | 3,167,273             |
| February-07  | 555,434               | 319,756                  | 1,110,524            | 3,009,953             |
| March-07     | 522,529               | 96,141                   | 1,110,524            | 2,471,587             |
| April-07     | 489,623               | 39,916                   | 1,110,524            | 2,115,004             |
| May-07       | 531,327               | 53,727                   | 1,110,524            | 3,387,358             |
| June-07      | 497,430               | 194,949                  | 1,110,524            | 3,237,997             |
| Average      | \$583,562             | \$121,320                | \$1,039,044          | \$3,068,473           |

The Empire District Electric Company  
Cash Working Capital

Section G  
Schedule 2  
09/27/2007

| Description                            | A              | B              | C                                 | D                                    | E                                  | F                                      |
|----------------------------------------|----------------|----------------|-----------------------------------|--------------------------------------|------------------------------------|----------------------------------------|
|                                        | Revenue<br>Lag | Expense<br>Lag | Cash<br>Working<br>Capital<br>Lag | Cash<br>Working<br>Capital<br>Factor | Normalized<br>Test Year<br>Expense | Cash Working<br>Capital<br>Requirement |
| Fuel - Coal                            | 41.4179        | 29.2048        | 12.2131                           | 0.033461                             | 30,957,919                         | 1,035,869                              |
| Fuel - Gas                             | 41.4179        | 39.1081        | 2.3098                            | 0.006328                             | 52,523,356                         | 332,379                                |
| Fuel - Oil                             | 41.4179        | 57.6720        | -16.2541                          | -0.044532                            | 353,494                            | -15,742                                |
| Purchased power                        | 41.4179        | 36.4470        | 4.9709                            | 0.013619                             | 58,356,522                         | 794,752                                |
| Health care expense                    | 41.4179        | -12.2900       | 53.7079                           | 0.147145                             | 3,122,921                          | 459,522                                |
| Payroll expense                        | 41.4179        | 10.5000        | 30.9179                           | 0.084707                             | 27,788,525                         | 2,353,871                              |
| FICA Withheld                          | 41.4179        | 11.5000        | 29.9179                           | 0.081967                             | 2,051,693                          | 168,171                                |
| Federal Income Tax Withheld            | 41.4179        | 11.5000        | 29.9179                           | 0.081967                             | 5,136,045                          | 420,985                                |
| State Income Tax Withheld              | 41.4179        | 11.5000        | 29.9179                           | 0.081967                             | 1,578,673                          | 129,399                                |
| Employees 401K withheld                | 41.4179        | 11.5000        | 29.9179                           | 0.081967                             | 1,400,439                          | 114,790                                |
| Employers 401K matchings               | 41.4179        | 53.0435        | -11.6256                          | -0.031851                            | 521,701                            | -16,617                                |
| Cash vouchers                          | 41.4179        | 26.5213        | 14.8966                           | 0.040813                             | 39,496,729                         | 1,611,964                              |
| Total O&M expenses (less depreciation) |                |                |                                   |                                      | 223,288,019                        | 7,389,343                              |
| Property taxes                         | 41.4179        | 182.5000       | -141.0821                         | -0.386526                            | 10,030,125                         | -3,876,907                             |
| Federal Unemployment                   | 41.4179        | 75.1217        | -33.7038                          | -0.092339                            | 23,800                             | -2,198                                 |
| State Unemployment                     | 41.4179        | 70.9517        | -29.5338                          | -0.080915                            | 48,867                             | -3,954                                 |
| Employer FICA                          | 41.4179        | 11.5000        | 29.9179                           | 0.081967                             | 2,051,693                          | 168,171                                |
| Gross Receipts Taxes                   | 21.9279        | 20.5300        | 1.3979                            | 0.003830                             | 297,788                            | 1,140                                  |
| Sales & Use taxes                      | 21.9279        | 22.1911        | -0.2632                           | -0.000721                            | 9,601,709                          | -6,924                                 |
| Total customer supplied funds          |                |                |                                   |                                      |                                    | -3,720,672                             |
| Net cash working capital               |                |                |                                   |                                      |                                    | 3,668,671                              |

**The Empire District Electric Company**  
**Income Tax Gross-up Factor**

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**Schedule 3**  
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Federal Income Tax:  $(\text{Taxable Income} - \text{Missouri Tax}) \cdot .35$   
 $\text{FIT} = (\text{Taxable Income} - ((\text{Taxable Income} - (.5 \cdot \text{FIT})) \cdot .0625)) \cdot .35$   
 $\text{FIT} = (\text{TI} - .0625\text{TI} + .0625(.5 \cdot \text{FIT})) \cdot .35$   
 $\text{FIT} =$  0.331754

State Income Tax:  $(\text{Taxable Income} - (.5 \cdot \text{FIT})) \cdot .0625$   
 $\text{SIT} = (\text{Taxable Income} - (.5 \cdot \text{FIT})) \cdot .0625$   
 $\text{SIT} =$  0.052133

Gross-up Factor:  
After Tax Income = Taxable Income - FIT - SIT  
 $\text{ATI} =$  1.62308

Effective Income Tax:  
Effective Income Tax = FIT + SIT  
 $\text{EIT} =$  0.38389

**The Empire District Electric Company**  
**Income Tax Lag Calculation**

**Section G**  
**Schedule 3**  
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**09/27/2007**

|                       | <b>A</b><br><b>Due</b><br><b>Date</b> | <b>B</b><br><b>Year</b><br><b>Midpoint</b> | <b>C</b><br><b>Lag</b><br><b>Days</b> | <b>D</b><br><b>%</b><br><b>Payment</b> | <b>E</b><br><b>C*D</b><br><b>Days</b> | <b>F</b><br><b>Weighted</b><br><b>Days</b> |
|-----------------------|---------------------------------------|--------------------------------------------|---------------------------------------|----------------------------------------|---------------------------------------|--------------------------------------------|
| FEDERAL:              |                                       |                                            |                                       |                                        |                                       |                                            |
| First payment         | 04/15                                 | 07/02                                      | 77.50                                 | 15.0%                                  | 11.63                                 |                                            |
| Second payment        | 06/15                                 | 07/02                                      | 16.50                                 | 15.0%                                  | 2.48                                  |                                            |
| Third payment         | 09/15                                 | 07/02                                      | -75.50                                | 10.0%                                  | -7.55                                 |                                            |
| Fourth payment        | 12/15                                 | 07/02                                      | -166.50                               | 60.0%                                  | -99.90                                |                                            |
| Final installment     | 03/15                                 | 07/02                                      | -256.50                               | 0.0%                                   | 0.00                                  |                                            |
| Income tax days lag   |                                       |                                            |                                       |                                        | -93.35                                | -80.67                                     |
| STATE:                |                                       |                                            |                                       |                                        |                                       |                                            |
| First payment         | 04/15                                 | 07/02                                      | 77.50                                 | 22.5%                                  | 17.44                                 |                                            |
| Second payment        | 06/15                                 | 07/02                                      | 16.50                                 | 22.5%                                  | 3.71                                  |                                            |
| Third payment         | 09/15                                 | 07/02                                      | -75.50                                | 22.5%                                  | -16.99                                |                                            |
| Fourth payment        | 12/15                                 | 07/02                                      | -166.50                               | 22.5%                                  | -37.46                                |                                            |
| Final installment     | 04/15                                 | 07/02                                      | -287.50                               | 10.0%                                  | -28.75                                |                                            |
| Income tax days lag   |                                       |                                            |                                       |                                        | -62.05                                | -8.43                                      |
| Weighted tax days lag |                                       |                                            |                                       |                                        |                                       | -89.10                                     |
| Revenue days lag      |                                       |                                            |                                       |                                        |                                       | 41.42                                      |
| Net lag               |                                       |                                            |                                       |                                        |                                       | 47.68                                      |
| Percent lag           |                                       |                                            |                                       |                                        |                                       | 13.0634%                                   |

**The Empire District Electric Company**  
**Interest Expense Lag Calculation**

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**Interest Expense Lag Calculation:**

|                                                   |          |
|---------------------------------------------------|----------|
| 1. Number of days in year                         | 365.00   |
| 2. Interest is payable semi-annually, divide by 2 | 2.00     |
| 3. Days covered by payment (1 / 2)                | 182.50   |
| 4. Divide by 2 to find average days lag           | 2.00     |
| 5. Average days payment lag (3 / 4)               | 91.25    |
| 6. Revenue days lag                               | 41.42    |
| 7. Payment lag minus revenue lag (5 - 6)          | 49.83    |
| 8. Percent lag (7 / 1)                            | 13.6526% |

**Interest Offset:**

|                                 |                           |
|---------------------------------|---------------------------|
| Weighted cost - preferred stock | 0.4000%                   |
| Weighted cost - bonds           | 3.0100%                   |
| Weighted cost - short-term debt | 0.0000%                   |
| Total weighted cost             | 3.4100%                   |
| Rate base (section D, line 14)  | <u>\$733,148,974</u>      |
| Total weighted cost x rate base | <u>\$25,000,380</u>       |
| Interest expense lag            | <u>13.6526%</u>           |
| Interest Offset                 | <u><u>\$3,413,202</u></u> |

**Income Tax Offset:**

|                              |                           |
|------------------------------|---------------------------|
| Federal income tax - current | \$13,626,763              |
| State income tax - current   | <u>2,141,349</u>          |
| Total current income tax     | <u>\$15,768,112</u>       |
| Income tax lag               | <u>13.0634%</u>           |
| Income Tax Offset            | <u><u>\$2,059,855</u></u> |

**The Empire District Electric Company**  
**Capital Structure @**  
**06/30/2007**

**Section H**  
**Schedule 1**  
**09/25/2007**

|                                     | <b>A</b>               | <b>B</b>       | <b>C</b>    | <b>D</b>             |
|-------------------------------------|------------------------|----------------|-------------|----------------------|
|                                     | <b>Amount</b>          | <b>% of</b>    | <b>Cost</b> | <b>Weighted</b>      |
| <b>Test Year Capital Structure:</b> | <b>Outstanding</b>     | <b>Total</b>   | <b>Rate</b> | <b>Return on</b>     |
|                                     |                        |                |             | <b>Tariffs Filed</b> |
| 1. Long-term Debt                   | \$472,368,337          | 45.43%         | 6.81%       | 3.09%                |
| 2. Trust Preferred Stock            | 48,512,788             | 4.67%          | 8.89%       | 0.42%                |
| 3. Common Equity                    | 468,955,138            | 45.10%         | 11.60%      | 5.23%                |
| 4. Short-term Debt                  | 49,892,000             | 4.80%          | 5.77%       | 0.28%                |
| 5. Total                            | <u>\$1,039,728,263</u> | <u>100.00%</u> |             | <u>9.02%</u>         |

|                                    | <b>Amount</b>      | <b>% of</b>    | <b>Cost</b> | <b>Weighted</b>      |
|------------------------------------|--------------------|----------------|-------------|----------------------|
| <b>Adjusted Capital Structure:</b> | <b>Outstanding</b> | <b>Total</b>   | <b>Rate</b> | <b>Return on</b>     |
|                                    |                    |                |             | <b>Tariffs Filed</b> |
| 1. Long-term Debt                  | **                 | **             | **          | **                   |
| 2. Trust Preferred Stock           | **                 | **             | **          | **                   |
| 3. Common Equity                   | **                 | **             | **          | **                   |
| 4. Short-term Debt                 | **                 | **             | **          | **                   |
| 5. Total                           | <u>**</u>          | <u>100.00%</u> |             | <u>9.36%</u>         |

**The Empire District Electric Company**  
**Preferred Capital Stock**

**Section H**  
**Schedule 2**  
**09/27/2007**

|                                           | <b>A</b>             | <b>B</b>                  | <b>C</b>              | <b>D</b>                 |
|-------------------------------------------|----------------------|---------------------------|-----------------------|--------------------------|
|                                           | <b>Principal</b>     | <b>Percentage</b>         | <b>Net</b>            | <b>Amount</b>            |
|                                           | <b>Amount</b>        | <b>Annual</b>             | <b>Discount,</b>      | <b>Outstanding</b>       |
|                                           | <b>Issued</b>        | <b>Dividend</b>           | <b>Premium and</b>    | <b>at</b>                |
|                                           | <b><u>Issued</u></b> | <b><u>Requirement</u></b> | <b><u>Expense</u></b> | <b><u>06/30/2007</u></b> |
| 1. Trust Preferred (Issued March 1, 2001) | \$50,000,000         | 8.5                       | -\$1,487,212          | \$50,000,000             |
| 2. Total                                  | <u>\$50,000,000</u>  |                           | <u>-\$1,487,212</u>   | <u>\$50,000,000</u>      |

**The Empire District Electric Company**  
**Long-Term Debt**

**Section H**  
**Schedule 3**  
**09/26/2007**

|                                            | A                                                                | B                                  | C                                                                             | D                                  |
|--------------------------------------------|------------------------------------------------------------------|------------------------------------|-------------------------------------------------------------------------------|------------------------------------|
|                                            | 06/30/2007<br>Unamortized<br>Expense,<br>Discount and<br>Premium | Principal<br>Amount<br>Outstanding | 06/30/2007<br>Projected<br>Unamortized<br>Expense,<br>Discount and<br>Premium | Principal<br>Amount<br>Outstanding |
| Bonds and Unsecured Notes:                 |                                                                  |                                    |                                                                               |                                    |
| 1. 7.2% Series, Due 2016                   | -223,574                                                         | 25,000,000                         | **                                                                            | **                                 |
| 2. 5.2% Pollution Control Series, Due 2013 | -173,305                                                         | 5,200,000                          | **                                                                            | **                                 |
| 3. 5.3% Pollution Control Series, Due 2013 | -243,463                                                         | 8,000,000                          | **                                                                            | **                                 |
| 4. 7.05% Series, Due 2022                  | -1,306,460                                                       | 49,445,000                         | **                                                                            | **                                 |
| 5. 6.7% Series, Due 2033                   | -2,595,001                                                       | 62,000,000                         | **                                                                            | **                                 |
| 6. 5.8% Series, Due 7/1/2035               | -5,566,075                                                       | 40,000,000                         | **                                                                            | **                                 |
| 7. 6-1/2% Series, Due 2010                 | -202,240                                                         | 50,000,000                         | **                                                                            | **                                 |
| 8. 4.5% Series, Due 2013                   | -7,970,984                                                       | 98,000,000                         | **                                                                            | **                                 |
| 9. 8-1/8% Series, Due 2009                 | -58,153                                                          | 20,000,000                         | **                                                                            | **                                 |
| 10. 5.875% Series, Due 2037                | -1,230,691                                                       | 80,000,000                         | **                                                                            | **                                 |
| 11. 6.82% Series Due 6-1-2036 - <b>EDG</b> | -725,273                                                         | 55,000,000                         | **                                                                            | **                                 |
| 12. Long Term Notes Payable Fast Freedom   | 0                                                                | 18,558                             | **                                                                            | **                                 |
| 13. Total                                  | <u><u>-\$20,295,221</u></u>                                      | <u><u>\$492,645,000</u></u>        | <u><u>**</u></u>                                                              | <u><u>**</u></u>                   |

**The Empire District Electric Company**  
**Capital Costs**

**Section H**  
**Schedule 4**  
**09/26/2007**

|                                            | A                                   | B                   | C                                                | D              |
|--------------------------------------------|-------------------------------------|---------------------|--------------------------------------------------|----------------|
|                                            | 06/30/2007<br>Amount<br>Outstanding | Annual<br>Cost      | 06/30/2007<br>Projected<br>Amount<br>Outstanding | Annual<br>Cost |
| <i>Bonds and Unsecured Notes Series:</i>   |                                     |                     |                                                  |                |
| 1. 7.2% Series, Due 2016                   | 25,000,000                          | 1,800,000           | **                                               | **             |
| 2. 5.2% Pollution Control Series, Due 2013 | 5,200,000                           | 270,400             | **                                               | **             |
| 3. 5.3% Pollution Control Series, Due 2013 | 8,000,000                           | 424,000             | **                                               | **             |
| 4. 7.05% Series, Due 2022                  | 49,445,000                          | 3,485,873           | **                                               | **             |
| 5. 6.7% Series, Due 2033                   | 62,000,000                          | 4,154,000           | **                                               | **             |
| 6. 5.8% Series, Due 7/1/2035               | 40,000,000                          | 2,320,000           | **                                               | **             |
| 7. 8-1/8% Series, Due 2009                 | 20,000,000                          | 1,625,000           | **                                               | **             |
| 8. 6-1/2% Series, Due 2010                 | 50,000,000                          | 3,250,000           | **                                               | **             |
| 9. 4.5% Series, Due 2013                   | 98,000,000                          | 4,410,000           | **                                               | **             |
| 10. 5.875%, Due 2037                       | 80,000,000                          | 4,700,000           | **                                               | **             |
| 11. 6.82% Series Due 6-1-2036 - <b>EDG</b> | 55,000,000                          | 3,751,000           | **                                               | **             |
| 12. Long Term Notes Payable Fast Freedom   | 18,558                              | 1,093               | **                                               | **             |
| 13. Premium, Discount and Expense          | -20,295,221                         | 1,984,456           | **                                               | **             |
| 14. Total                                  | <u>\$472,368,337</u>                | <u>\$32,175,822</u> | <u>**</u>                                        | <u>**</u>      |
| 15. Annual Cost Rate                       |                                     | 6.81%               |                                                  | **             |

*Trust Preferred Series:*

|                         |                     |                    |           |           |
|-------------------------|---------------------|--------------------|-----------|-----------|
| 16. Trust Preferred     | \$50,000,000        | \$4,250,000        | **        | **        |
| 17. Premium and Expense | -\$1,487,212        | 62,840             | **        | **        |
| 18. Total               | <u>\$48,512,788</u> | <u>\$4,312,840</u> | <u>**</u> | <u>**</u> |

The Empire District Electric Company  
Test-Year Utility Operating Income  
Statements and Adjustments

Section J  
Schedule 1  
Page 1 of 2  
09/27/2007

| Number                               | Account Name                              | Total Company |              | Missouri Jurisdictional |               |              |               |
|--------------------------------------|-------------------------------------------|---------------|--------------|-------------------------|---------------|--------------|---------------|
|                                      |                                           | A             | B            | C                       | D             | E            | F             |
|                                      |                                           | Actual        | Adjustments  | Pro Forma               | Actual        | Adjustments  | Pro Forma     |
| Electric Utility Operating Revenues: |                                           |               |              |                         |               |              |               |
| 440                                  | Residential                               | \$169,502,179 | -\$1,508,824 | \$167,993,355           | \$150,409,759 | -\$1,508,824 | \$148,900,936 |
| 442.1                                | Commercial                                | 123,697,093   | -\$5,068,262 | 118,628,831             | 113,481,664   | -\$5,068,262 | 108,413,403   |
| 442.2-6                              | Industrial                                | 66,539,562    | \$8,567,194  | 75,106,756              | 53,904,800    | \$8,567,194  | 62,471,995    |
| 444                                  | Public Street & Highway Lighting          | 2,663,855     | 0            | 2,663,855               | 2,336,719     | 0            | 2,336,719     |
| 445                                  | Other Sales to Public Authorities         | 6,706,080     | 0            | 6,706,080               | 5,826,826     | 0            | 5,826,826     |
| 448                                  | Interdepartmental                         | 106,451       | 0            | 106,451                 | 106,451       | 0            | 106,451       |
| 447.2,4                              | Sales for Resale - On-System              | 17,543,917    | 0            | 17,543,917              | 0             | 0            | 0             |
| 447.1,3                              | Sales for Resale - Off-System and Other   | 15,528,126    | -392,939     | 15,135,187              | 12,683,632    | -326,004     | 12,357,628    |
|                                      | Total Sales of Electricity                | 402,287,262   | 1,597,170    | 403,884,432             | 338,749,851   | 1,664,104    | 340,413,956   |
|                                      |                                           |               |              |                         |               |              |               |
| 450-456                              | Other Electric Operating Revenues         | 3,403,451     | -10,469      | 3,392,982               | 3,020,607     | -10,469      | 3,010,138     |
|                                      | Less: Provision for Rate Refund           | 0             | 0            | 0                       | 0             | 0            | 0             |
|                                      | Total Sales of Electricity                | 405,690,714   | 1,586,701    | 407,277,414             | 341,770,458   | 1,653,635    | 343,424,094   |
|                                      |                                           |               |              |                         |               |              |               |
| Electric Utility Operating Expenses: |                                           |               |              |                         |               |              |               |
| 500-557                              | Production                                | 190,866,930   | 15,540,804   | 206,407,734             | 157,824,213   | 12,855,204   | 170,679,417   |
| 560-571                              | Transmission                              | 4,543,728     | 37,500       | 4,581,227               | 3,769,733     | 31,112       | 3,800,845     |
| 580-598                              | Distribution                              | 20,290,886    | -1,847,353   | 18,443,534              | 18,213,875    | -1,658,254   | 16,555,620    |
| 901-905                              | Customer Accounts                         | 8,741,274     | 136,449      | 8,877,724               | 7,703,565     | 120,251      | 7,823,816     |
| 907-910                              | Customer Assistance                       | 1,519,936     | -272,375     | 1,247,560               | 1,373,647     | -275,253     | 1,098,393     |
| 911-916                              | Sales                                     | 346,368       | 6,440        | 352,808                 | 305,903       | 5,688        | 311,591       |
| 920-935                              | Administrative & General                  | 28,767,704    | -1,248,984   | 27,518,719              | 24,088,026    | -1,069,689   | 23,018,337    |
| 403                                  | Depreciation                              | 42,481,068    | 9,812,217    | 52,293,286              | 37,525,253    | 9,165,982    | 46,691,235    |
| 408.1                                | Taxes Other Than Income Taxes             | 20,626,568    | -5,398,023   | 15,228,545              | 18,019,563    | -5,535,271   | 12,484,292    |
| 409.1                                | Income Taxes - Federal                    | 18,736,379    | -2,305,422   | 16,430,957              | 15,589,177    | -1,962,414   | 13,626,763    |
| 409.1                                | Income Taxes - State                      | 2,685,026     | -103,019     | 2,582,007               | 2,234,015     | -92,666      | 2,141,349     |
| 410.1                                | Provision for Deferred Income Taxes       | 11,107,686    | -13,335,233  | -2,227,547              | 9,267,581     | -11,138,696  | -1,871,115    |
| 411.1                                | Provision for Deferred Income Taxes - Cr. | -11,156,322   | 10,769,847   | -386,475                | -9,308,160    | 8,986,602    | -321,558      |
| 411.4                                | Investment Tax Credit Adjustments - Net   | -520,598      | -10,850      | -531,448                | -434,355      | -7,824       | -442,179      |
| 426598                               | Loss on Plant Disallowance                | 828,100       | -828,100     | 0                       | 828,100       | -828,100     | 0             |
| 431.1                                | Interest on Customer Deposits             | 0             | 599,219      | 599,219                 | 0             | 599,219      | 599,219       |
|                                      | Total Electric Utility Operating Expenses | 339,864,733   | 11,553,117   | 351,417,850             | 287,000,134   | 9,195,890    | 296,196,024   |
|                                      |                                           |               |              |                         |               |              |               |
|                                      | Net Electric Utility Operating Income     | 65,825,980    | -9,966,416   | 55,859,564              | 54,770,324    | 7,542,255    | 47,228,069    |

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**Schedule 1**  
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**09/27/2007**

| Number | Account Name                             | A            | B           | C           | D      | E           | F         |
|--------|------------------------------------------|--------------|-------------|-------------|--------|-------------|-----------|
|        |                                          | Actual       | Adjustments | Pro Forma   | Actual | Adjustments | Pro Forma |
|        | Water Utility Operating Revenues:        | 1,892,606    |             | 1,892,606   |        |             |           |
|        | Total Water Operating Expenses           | 1,447,600    |             | 1,447,600   |        |             |           |
|        |                                          | 445,006      |             | 445,006     |        |             |           |
|        | Nonutility revenue                       | 4,487,195    |             | 4,487,195   |        |             |           |
|        | Nonutility costs and expenses            | 3,867,354    |             | 3,867,354   |        |             |           |
|        |                                          | 619,841      |             | 619,841     |        |             |           |
|        | Gas revenue                              | 59,546,981   |             | 59,546,981  |        |             |           |
|        | Gas costs and expenses                   | 55,511,591   |             | 55,511,591  |        |             |           |
|        |                                          | 4,035,390    |             | 4,035,390   |        |             |           |
|        | Allow for Equity Funds used During Const | 2,841,441    |             | 2,841,441   |        |             |           |
|        | Interest Income                          | 376,530      |             | 376,530     |        |             |           |
|        | Prof for Other Income Taxes              | -15,346      |             | -15,346     |        |             |           |
|        | Minority Interest                        | 0            |             | 0           |        |             |           |
|        | Other Non-operating Income               | 89,213       |             | 89,213      |        |             |           |
|        | Other Non-operating Expense              | -1,093,722   |             | -1,093,722  |        |             |           |
|        |                                          | 2,198,116    |             | 2,198,116   |        |             |           |
|        | Long Term Debt                           |              |             |             |        |             |           |
|        | Trust Preferred Distributions by Sub     |              |             |             |        |             |           |
|        | Holding Solely Parent Debentures         | 4,250,000    |             | 4,250,000   |        |             |           |
|        | Other                                    | 28,761,292   |             | 28,761,292  |        |             |           |
|        | Allow for Borrowed Funds During Const    | -4,015,348   |             | -4,015,348  |        |             |           |
|        | Short-Term Debt                          | 2,366,504    |             | 2,366,504   |        |             |           |
|        | Other                                    | 1,083,178    |             | 1,083,178   |        |             |           |
|        | Total Interest                           | 32,445,626   |             | 32,445,626  |        |             |           |
|        | Net Other Income and Deductions          | -30,247,510  |             | -30,247,510 |        |             |           |
|        | Earnings (Loss) from Discounted Oper     | 206,482      |             | 206,482     |        |             |           |
|        | Net Income                               | 40,885,190 * |             | 40,885,190  |        |             |           |
|        | Preferred Dividend                       | 0            |             | 0           |        |             |           |
|        | Net to common                            | 40,885,190   |             | 40,885,190  |        |             |           |
|        | End of period earnings per share         | \$1.35       |             |             |        |             |           |
|        | Wghtd Avg # of Comm Shares - Basic       | 30,250,125 * |             |             |        |             |           |

**The Empire District Electric Company**  
**Explanation of Adjustments to Test-Year**  
**Revenues & Expenses**

**Section J**  
**Schedule 2**  
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|                                                              | <u>Increase (Decrease)</u>      |                                 |
|--------------------------------------------------------------|---------------------------------|---------------------------------|
|                                                              | <u>Total Company</u>            | <u>Missouri Jurisdictional</u>  |
|                                                              | <u>Revenues</u> <u>Expenses</u> | <u>Revenues</u> <u>Expenses</u> |
| 1. To adjust customer growth - Res*                          | 913,234                         | 913,234                         |
| 2. To adjust customer growth - Comm*                         | 346,824                         | 346,824                         |
| 3. To adjust customer growth - Ind*                          | 873,345                         | 873,345                         |
| 4. To normalize weather - Residential*                       | -2,242,415                      | -2,242,415                      |
| 5. To normalize weather - Commercial*                        | -523,257                        | -523,257                        |
| 6. To normalize weather - Industrial*                        | -568,782                        | -568,782                        |
| 7. To reflect rate increase - Res                            | 9,257,745                       | 9,257,745                       |
| 8. To reflect rate increase - Com                            | 2,851,846                       | 2,851,846                       |
| 9. To reflect rate increase - Ind                            | 9,019,688                       | 9,019,688                       |
| 10. To reflect adjusted unbilled - Res*                      | -3,226,825                      | -3,226,825                      |
| 11. To reflect adjusted unbilled - Com*                      | -3,880,523                      | -3,880,523                      |
| 12. To reflect adjusted unbilled - Ind*                      | 363,876                         | 363,876                         |
| 13. To remove IEC revenue - Res                              | -2,049,880                      | -2,049,880                      |
| 14. To remove IEC revenue - Com                              | -1,877,574                      | -1,877,574                      |
| 15. To remove IEC revenue - Ind                              | -1,048,728                      | -1,048,728                      |
| 16. To add back Praxair Revenue Adjustment                   | 100,320                         | 100,320                         |
| 17. To Eliminate Franchise Fees - Res*                       | -4,160,682                      | -4,160,682                      |
| 18. To Eliminate Franchise Fees - Com*                       | -2,026,133                      | -2,026,133                      |
| 19. To Eliminate Franchise Fees - Ind*                       | -176,278                        | -176,278                        |
| 20. To Annualize Excess Facilities - Com*                    | 40,555                          | 40,555                          |
| 21. To Annualize Excess Facilities - Ind*                    | 3,753                           | 3,753                           |
| 22. To remove water revenue from other revenue               | -10,469                         | -10,469                         |
| 23. To reclass emission allowances to operating income       | 69,500                          | 57,661                          |
| 24. To normalize off-system revenue to 5 year avg            | -462,439                        | -383,666                        |
| Total Revenue Adjustment                                     | 1,586,701                       | 1,653,635                       |
| 25. To normalize plant expenses                              | 1,231,930                       | 1,022,079                       |
| 26. To amortize Asbury outage                                | 188,000                         | 155,975                         |
| 27. To normalize Asbury SCR equip and Riverton unit expenses | 1,676,500                       | 1,390,919                       |
| 28. To normalize test year payroll                           | 285,100                         | 235,646                         |
| 29. To amortize the OPSA Catch Up Payments                   | 151,483                         | 125,679                         |
| 30. To reflect normalization of Fuel/PP                      | 12,007,791                      | 9,924,906                       |
| Total Production                                             | 15,540,804                      | 12,855,204                      |
| 31. To normalize test year payroll                           | 37,500                          | 31,112                          |
| Total Transmission                                           | 37,500                          | 31,112                          |
| 32. To normalize test year payroll                           | 211,270                         | 189,644                         |
| 33. To annualize ice storm                                   | -2,058,623                      | -1,847,899                      |
| Total Distribution                                           | -1,847,353                      | -1,658,254                      |
| 34. To normalize test year payroll                           | 94,635                          | 83,401                          |
| 35. To adjust postage for rate increase                      | 41,814                          | 36,850                          |
| Total Customer Accounts                                      | 136,449                         | 120,251                         |
| 36. To normalize test year payroll                           | 23,826                          | 20,948                          |
| 37. To adjust DSM Programs                                   | -296,201                        | -296,201                        |
| Total Customer Assistance                                    | -272,375                        | -275,253                        |
| 38. To normalize test year payroll                           | 6,440                           | 5,688                           |
| Total Sales Expense                                          | 6,440                           | 5,688                           |

**The Empire District Electric Company**  
**Explanation of Adjustments to Test-Year**  
**Revenues & Expenses**

**Section J**  
**Schedule 2**  
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|                                                                  | <b>Increase (Decrease)</b> |                 |                                |                 |
|------------------------------------------------------------------|----------------------------|-----------------|--------------------------------|-----------------|
|                                                                  | <b>Total Company</b>       |                 | <b>Missouri Jurisdictional</b> |                 |
|                                                                  | <b>Revenues</b>            | <b>Expenses</b> | <b>Revenues</b>                | <b>Expenses</b> |
| 39. To reflect annualized dental and vision insurance            |                            | 29,827          |                                | 24,947          |
| 40. To normalize test year 401k costs                            |                            | -115,151        |                                | -96,311         |
| 41. To normalize test year payroll                               |                            | 200,798         |                                | 167,945         |
| 42. To adjust PSC assessment cost*                               |                            | 55,328          |                                | 55,328          |
| 43. To reflect FAS 87 tracker expense                            |                            | -1,068,294      |                                | -893,511        |
| 44. To reflect FAS 106 tracker expense                           |                            | -1,057,387      |                                | -884,388        |
| 45. To adjust allocation for gas company                         |                            | -173,250        |                                | -144,904        |
| 46. To adjust outside services for Resource Planning             |                            | 10,749          |                                | 8,990           |
| 47. To reflect amortization of common stock expense              |                            | 1,076,839       |                                | 900,657         |
| 48. To reflect amortization of rate case expenses*               |                            | -208,443        |                                | -208,443        |
| Total Administrative & General                                   |                            | -1,248,984      |                                | -1,069,689      |
| 49. To annualize depreciation expense                            |                            | 4,577,603       |                                | 3,931,368       |
| 50. Amortization Expense                                         |                            | 5,234,614       |                                | 5,234,614       |
| Total Depreciation Expense                                       |                            | 9,812,217       |                                | 9,165,982       |
| 51. To annualize property taxes                                  |                            | 722,451         |                                | 620,360         |
| 52. To recognize FICA taxes from wage increase (decrease)        |                            | 244,293         |                                | 208,862         |
| 53. To Eliminate Franchise Fees*                                 |                            | -6,363,093      |                                | -6,363,093      |
| 54. To recognize FUTA tax from wage increase (decrease)          |                            | 140             |                                | 117             |
| 55. To recognize SUTA tax from wage increase (decrease)          |                            | -1,814          |                                | -1,518          |
| Total Taxes Other Than Income Taxes                              |                            | -5,398,023      |                                | -5,535,271      |
| 56. To adjust book taxes                                         |                            | -2,305,422      |                                | -1,962,414      |
| Total Taxes - Federal                                            |                            | -2,305,422      |                                | -1,962,414      |
| 57. To adjust book taxes                                         |                            | -103,019        |                                | -92,666         |
| Total Taxes - State                                              |                            | -103,019        |                                | -92,666         |
| 58. To adjust book taxes                                         |                            | -13,335,233     |                                | -11,138,696     |
| Total Provision for Deferred Income Tax                          |                            | -13,335,233     |                                | -11,138,696     |
| 59. To adjust book taxes                                         |                            | 10,769,847      |                                | 8,986,602       |
| Total Provision for Deferred Income Tax Cr.                      |                            | 10,769,847      |                                | 8,986,602       |
| 60. To adjust book taxes                                         |                            | -10,850         |                                | -7,824          |
| Total Provision for Investment Tax Cr.                           |                            | -10,850         |                                | -7,824          |
| 61. To include interest on Missouri customer deposits at 9.25% * |                            | 599,219         |                                | 599,219         |
| Total Interest on Customer Deposits                              |                            | 599,219         |                                | 599,219         |
| 62. To eliminate loss on disallowance of plant per ER-2006-0315  |                            | -828,100        |                                | -828,100        |
| Total loss on disallowance of plant                              |                            | -828,100        |                                | -828,100        |
| Total Adjustments                                                | 1,586,701                  | 11,553,117      | 1,653,635                      | 9,195,890       |

\*Adjustment made for Missouri jurisdictional only, Total Company adjustment was not calculated

**The Empire District Electric Company**  
**Depreciation Rates and Accruals**  
**Test Year Accrual**

**Section K**  
**Schedule 1**  
**09/27/2007**

|                                                          | <b>A</b>                  | <b>B</b>       | <b>C</b>              |
|----------------------------------------------------------|---------------------------|----------------|-----------------------|
|                                                          | <b>Actual</b>             | <b>Total</b>   | <b>Missouri</b>       |
| <b>Acct Description</b>                                  | <b>Depreciation Rates</b> | <b>Company</b> | <b>Jurisdictional</b> |
| 311 Structures and Improvements                          | 1.05                      |                |                       |
| 312 Boiler Plant and Equipment                           | 1.86                      |                |                       |
| 314 Turbo Generator Units                                | 1.59                      |                |                       |
| 315 Accessory Electric Equipment                         | 1.79                      |                |                       |
| 316 Miscellaneous Power Plant Equipment                  | 1.96                      |                |                       |
| Total Steam                                              |                           | \$3,516,595    | \$2,917,565           |
| 331 Structures and Improvements                          | 1.66                      |                |                       |
| 332 Reservoirs, Dams and Waterways                       | 1.67                      |                |                       |
| 333 Water Wheels, Turbines & Generators                  | 1.47                      |                |                       |
| 334 Accessory Electric Equipment                         | 1.44                      |                |                       |
| 335 Miscellaneous Power Plant Equipment                  | 2.44                      |                |                       |
| Total Hydro                                              |                           | 78,618         | 65,226                |
| 341 Structures and Improvements                          | 1.82                      |                |                       |
| 342 Fuel Holders, Producers & Accessories                | 3.85                      |                |                       |
| 343 Prime Movers                                         | 1.92                      |                |                       |
| 344 Generators                                           | 1.82                      |                |                       |
| 346 Miscellaneous Power Plant Equipment                  | 4.00                      |                |                       |
| Total Other Production                                   |                           | 7,557,288      | 6,269,953             |
| Total Production                                         |                           | \$11,152,501   | \$9,252,744           |
| 352 Structures and Improvements                          | 2.09                      |                |                       |
| 353 Station Equipment                                    | 2.20                      |                |                       |
| 354 Towers and Fixtures                                  | 1.92                      |                |                       |
| 355 Poles and Fixtures                                   | 3.33                      |                |                       |
| 356 Overhead Conductors and Devices                      | 2.15                      |                |                       |
| Total Transmission                                       |                           | 3,928,539      | 3,259,338             |
| 361 Structures and Improvements                          | 2.08                      |                |                       |
| 362 Station Equipment                                    | 1.89                      |                |                       |
| 364 Poles, Towers and Fixtures                           | 4.35                      |                |                       |
| 365 Overhead Conductors and Devices                      | 3.77                      |                |                       |
| 366 Underground Conduit                                  | 3.92                      |                |                       |
| 367 Underground Conductors and Devices                   | 3.59                      |                |                       |
| 368 Line Transformers                                    | 2.78                      |                |                       |
| 369 Services                                             | 5.00                      |                |                       |
| 370 Meters                                               | 2.27                      |                |                       |
| 371 Installations on Customers' Premises                 | 5.80                      |                |                       |
| 373 Street Lighting and Signal Systems                   | 3.13                      |                |                       |
| Total Distribution                                       |                           | 19,152,783     | 17,189,671            |
| 390 Structures and Improvements                          | 2.75                      |                |                       |
| 391.1 Office Furniture and Equipment                     | 5.00                      |                |                       |
| 391.2 Computer Equipment                                 | 10.00                     |                |                       |
| 393 Stores Equipment                                     | 3.17                      |                |                       |
| 394 Tools, Shop and Garage Equipment                     | 4.50                      |                |                       |
| 395 Laboratory Equipment                                 | 2.63                      |                |                       |
| 397 Communication Equipment                              | 4.00                      |                |                       |
| 398 Miscellaneous Equipment                              | 4.55                      |                |                       |
| Total General                                            |                           | 2,198,512      | 1,889,278             |
| Amortization of Electric Plant                           |                           | 814,119        | 699,608               |
| Amount Charged to Operations                             |                           | \$37,246,454   | \$32,290,639          |
| 392 Transportation Equipment                             | 7.08                      | 510,467        | 438,666               |
| 396 Power Operated Equipment                             | 6.33                      | 642,842        | 552,422               |
| Total Depreciation Provision less amount charged to fuel |                           | \$38,399,763   | \$33,281,728          |
| 312.5 Unit Coal Trains (Iatan)                           |                           | 0              | 0                     |
| 312.7 Unit Coal Trains (Asbury)                          | 6.67                      | 277,937        | 230,592               |
| Total Depreciation Provision                             |                           | \$38,677,700   | \$33,512,320          |

The Empire District Electric Company  
Normalized Depreciation Expense

Section K  
Schedule 2  
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|       |                                       | A                | B                          | C                | D                | E          |
|-------|---------------------------------------|------------------|----------------------------|------------------|------------------|------------|
| Acct  | Description                           | Total<br>Company | Missouri<br>Jurisdictional | Approved<br>Rate | Proposed<br>Rate | Normalized |
| 310   | Land and Land Rights                  | 400,941          | 332,643                    |                  |                  |            |
| 311   | Structures and Improvements           | 10,505,685       | 8,716,109                  | 1.05             | 1.60             | 139,458    |
| 312   | Boiler Plant and Equipment            | 23,631,525       | 19,606,047                 | 1.86             | 2.18             | 427,412    |
| 314   | Turbo Generator Units                 | 6,540,511        | 5,426,377                  | 1.59             | 1.83             | 99,303     |
| 315   | Accessory Electric Equipment          | 1,263,400        | 1,048,188                  | 1.79             | 1.75             | 0          |
| 316   | Miscellaneous Power Plant Equipment   | 1,015,217        | 842,281                    | 1.96             | 1.55             | 13,055     |
|       | Total Riverton                        | 43,357,279       | 35,971,646                 |                  |                  | 679,228    |
| 310   | Land and Land Rights                  | 438,622          | 363,906                    |                  |                  |            |
| 311   | Structures and Improvements           | 9,388,017        | 7,788,829                  | 1.06             | 1.60             | 124,621    |
| 312   | Boiler Plant and Equipment            | 73,324,650       | 60,834,269                 | 1.87             | 2.18             | 1,326,187  |
| 312.7 | Unit Train                            | 5,580,296        | 4,629,729                  | 6.67             | 5.00             | 0          |
| 314   | Turbo Generator Units                 | 21,705,315       | 18,007,955                 | 1.60             | 1.83             | 329,546    |
| 315   | Accessory Electric Equipment          | 2,372,605        | 1,968,447                  | 1.79             | 1.75             | 34,448     |
| 316   | Miscellaneous Power Plant Equipment   | 2,105,877        | 1,747,155                  | 1.95             | 1.55             | 27,081     |
|       | Total Asbury                          | 114,915,383      | 95,340,288                 |                  |                  | 1,841,883  |
| 310   | Land and Land Rights                  | 122,418          | 101,565                    |                  |                  |            |
| 311   | Structures and Improvements           | 4,038,196        | 3,350,315                  | 1.06             | 1.60             | 53,605     |
| 312   | Boiler Plant and Equipment            | 33,460,632       | 27,760,829                 | 1.89             | 2.18             | 605,186    |
| 312.5 | Unit Train                            | 0                | 0                          | 0.00             | 0.00             | 0          |
| 314   | Turbo Generator Units                 | 8,573,422        | 7,112,995                  | 1.62             | 1.83             | 130,168    |
| 315   | Accessory Electric Equipment          | 3,705,848        | 3,074,581                  | 1.81             | 1.75             | 53,805     |
| 316   | Miscellaneous Power Plant Equipment   | 999,486          | 829,230                    | 1.95             | 1.55             | 12,853     |
|       | Total Iatan                           | 50,900,003       | 42,229,516                 |                  |                  | 855,617    |
|       | Total Steam Production                | 209,172,664      | 173,541,450                |                  |                  | 3,376,727  |
| 330   | Land and Land Rights                  | 226,488          | 187,907                    |                  |                  |            |
| 331   | Structures and Improvements           | 564,688          | 468,497                    | 1.66             | 1.25             | 5,856      |
| 332   | Reservoirs, Dams and Waterways        | 1,450,298        | 1,203,249                  | 1.67             | 2.00             | 24,065     |
| 333   | Water Wheels, Turbines & Generators   | 1,611,159        | 1,336,708                  | 1.47             | 1.39             | 18,580     |
| 334   | Accessory Electric Equipment          | 812,324          | 673,950                    | 1.44             | 1.83             | 12,333     |
| 335   | Miscellaneous Power Plant Equipment   | 366,646          | 304,190                    | 2.44             | 1.82             | 5,536      |
|       | Total Ozark Beach (Hydroelectric)     | 5,031,602        | 4,174,501                  |                  |                  | 66,371     |
| 341   | Structures and Improvements           | 2,533,614        | 2,102,029                  | 1.82             | 1.82             | 38,257     |
| 342   | Fuel Holders, Producers & Accessories | 538,416          | 446,701                    | 3.85             | 3.75             | 16,751     |
| 343   | Prime Movers                          | 17,343,800       | 14,389,395                 | 1.92             | 2.27             | 326,639    |
| 344   | Generators                            | 20,599,405       | 17,090,429                 | 1.82             | 2.27             | 387,953    |
| 345   | Accessory Electric Equipment          | 10,283,373       | 8,531,667                  | 3.57             | 1.67             | 142,479    |
| 346   | Miscellaneous Power Plant Equipment   | 85,325           | 70,790                     | 4.00             | 1.82             | 1,288      |
|       | Total Riverton                        | 51,383,933       | 42,631,011                 |                  |                  | 913,367    |

The Empire District Electric Company  
Normalized Depreciation Expense

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| Acct | Description                            | A                | B                          | C                | D                | E          |
|------|----------------------------------------|------------------|----------------------------|------------------|------------------|------------|
|      |                                        | Total<br>Company | Missouri<br>Jurisdictional | Approved<br>Rate | Proposed<br>Rate | Normalized |
| 340  | Land and Land Rights                   | 163,097          | 135,314                    |                  |                  | 0          |
| 341  | Structures and Improvements            | 1,942,595        | 1,611,686                  | 1.82             | 1.82             | 29,333     |
| 342  | Fuel Holders, Producers & Accessories  | 2,503,056        | 2,076,676                  | 3.85             | 3.75             | 77,875     |
| 343  | Prime Movers                           | 24,722,300       | 20,511,016                 | 1.92             | 2.27             | 465,600    |
| 344  | Generators                             | 4,516,458        | 3,747,109                  | 1.82             | 2.27             | 85,059     |
| 345  | Accessory Electric Equipment           | 339,416          | 281,599                    | 3.57             | 1.67             | 4,703      |
| 346  | Miscellaneous Power Plant Equipment    | 1,321,793        | 1,096,634                  | 4.00             | 1.82             | 19,959     |
|      | Total Energy Center Combustion Turbine | 35,508,714       | 29,460,033                 |                  |                  | 682,529    |
| 341  | Structures and Improvements            | 1,829,894        | 1,518,183                  | 1.82             | 1.82             | 27,631     |
| 342  | Fuel Holders, Producers & Accessories  | 1,055,106        | 875,376                    | 3.85             | 3.75             | 32,827     |
| 343  | Prime Movers                           | 14,145,268       | 11,735,712                 | 1.92             | 2.27             | 266,401    |
| 344  | Generators                             | 25,605,696       | 21,243,931                 | 1.82             | 2.27             | 482,237    |
| 345  | Accessory Electric Equipment           | 4,393,730        | 3,645,286                  | 3.57             | 1.67             | 60,876     |
| 346  | Miscellaneous Power Plant Equipment    | 8,861,770        | 7,352,225                  | 3.99             | 1.82             | 133,810    |
|      | Total Energy Center Aero Units         | 55,891,464       | 46,370,714                 |                  |                  | 1,003,782  |
| 340  | Land and Land Rights                   | 288,554          | 239,401                    |                  |                  |            |
| 341  | Structures and Improvements            | 4,133,564        | 3,429,438                  | 1.82             | 1.82             | 62,416     |
| 342  | Fuel Holders, Producers & Accessories  | 5,549,526        | 4,604,200                  | 3.85             | 3.75             | 172,657    |
| 343  | Prime Movers                           | 40,375,822       | 33,498,061                 | 1.93             | 2.27             | 760,406    |
| 344  | Generators                             | 11,268,284       | 9,348,804                  | 1.82             | 2.27             | 212,218    |
| 345  | Accessory Electric Equipment           | 3,710,093        | 3,078,103                  | 3.57             | 1.67             | 51,404     |
| 346  | Miscellaneous Power Plant Equipment    | 509,874          | 423,020                    | 3.99             | 1.82             | 7,699      |
|      | Total State Line Combustion Turbine    | 65,835,716       | 54,621,026                 |                  |                  | 1,266,800  |
| 341  | Structures and Improvements            | 6,763,298        | 5,611,214                  | 2.86             | 1.82             | 102,124    |
| 342  | Fuel Holders, Producers & Accessories  | 8,600,066        | 7,135,100                  | 2.86             | 3.75             | 267,566    |
| 343  | Prime Movers                           | 85,091,482       | 70,596,697                 | 2.86             | 2.27             | 1,602,545  |
| 344  | Generators                             | 23,467,195       | 19,469,709                 | 2.86             | 2.27             | 441,962    |
| 345  | Accessory Electric Equipment           | 7,782,697        | 6,456,964                  | 2.86             | 1.67             | 107,831    |
| 346  | Miscellaneous Power Plant Equipment    | 129,193          | 107,186                    | 2.85             | 1.82             | 1,951      |
|      | Total State Line CC                    | 131,833,931      | 109,376,871                |                  |                  | 2,523,980  |
|      | Total Production Plant                 | 554,658,024      | 460,175,608                |                  |                  | 9,833,557  |

The Empire District Electric Company  
Normalized Depreciation Expense

Section K  
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|                                                    |                                      | A                        | B                                | C                | D                | E            |
|----------------------------------------------------|--------------------------------------|--------------------------|----------------------------------|------------------|------------------|--------------|
| Acct                                               | Description                          | Total<br>Company         | Missouri<br>Jurisdictional       | Approved<br>Rate | Proposed<br>Rate | Normalized   |
| 350                                                | Land and Land Rights                 | 8,713,559                | 7,229,260                        |                  |                  |              |
| 352                                                | Structures and Improvements          | 2,357,555                | 1,955,960                        | 2.09             | 1.92             | 37,554       |
| 353                                                | Station Equipment                    | 83,568,064               | 69,332,783                       | 2.20             | 2.30             | 1,594,654    |
| 354                                                | Towers and Fixtures                  | 799,508                  | 663,317                          | 1.92             | 1.67             | 11,077       |
| 355                                                | Poles and Fixtures                   | 32,908,392               | 27,302,660                       | 3.33             | 4.09             | 1,116,679    |
| 356                                                | Overhead Conductors and Devices      | 53,424,678               | 44,324,129                       | 2.15             | 4.09             | 1,812,857    |
|                                                    | Total Transmission                   | 181,771,756              | 150,808,110                      |                  |                  | 4,572,822    |
| 360                                                | Land and Land Rights                 | 1,773,608                | 1,592,059                        |                  |                  |              |
| 361                                                | Structures and Improvements          | 9,128,776                | 8,194,338                        | 2.08             | 2.50             | 204,858      |
| 362                                                | Station Equipment                    | 67,074,924               | 60,209,014                       | 1.89             | 3.33             | 2,004,960    |
| 364                                                | Poles, Towers and Fixtures           | 127,047,978              | 114,043,119                      | 4.35             | 4.69             | 5,348,622    |
| 365                                                | Overhead Conductors and Devices      | 117,801,249              | 105,742,902                      | 3.77             | 3.88             | 4,102,825    |
| 366                                                | Underground Conduit                  | 20,422,704               | 18,332,200                       | 3.92             | 2.22             | 406,975      |
| 367                                                | Underground Conductors and Devices   | 49,406,844               | 44,349,471                       | 3.59             | 3.50             | 1,552,231    |
| 368                                                | Line Transformers                    | 78,938,909               | 70,858,581                       | 2.78             | 2.00             | 1,417,172    |
| 369                                                | Services                             | 55,925,194               | 50,200,591                       | 5.00             | 5.00             | 2,510,030    |
| 370                                                | Meters                               | 17,634,706               | 15,829,586                       | 2.27             | 2.34             | 370,412      |
| 371                                                | Installations on Customers' Premises | 13,961,289               | 12,532,187                       | 5.80             | 3.93             | 492,515      |
| 373                                                | Street Lighting and Signal Systems   | 11,796,273               | 10,588,785                       | 3.13             | 2.40             | 254,131      |
|                                                    | Total Distribution                   | 570,912,455              | 512,472,831                      |                  |                  | 18,664,731   |
| 389                                                | Land and Land Rights                 | 639,128                  | 549,231                          |                  |                  |              |
| 390                                                | Structures and Improvements          | 8,594,793                | 7,385,883                        | 2.75             | 2.63             | 194,249      |
| 391.1                                              | Office Furniture and Equipment       | 3,210,989                | 2,759,344                        | 5.00             | 4.00             | 110,374      |
| 391.2                                              | Computer Equipment                   | 11,421,987               | 9,815,415                        | 10.00            | 10.00            | 981,542      |
| 392                                                | Transportation Equipment             | 6,934,318                | 5,958,964                        | 7.08             | 6.92             | 412,360      |
| 393                                                | Stores Equipment                     | 348,132                  | 299,165                          | 3.17             | 3.13             | 9,364        |
| 394                                                | Tools, Shop and Garage Equipment     | 3,628,757                | 3,118,350                        | 4.50             | 5.00             | 155,918      |
| 395                                                | Laboratory Equipment                 | 947,054                  | 813,845                          | 2.63             | 2.38             | 19,370       |
| 396                                                | Power Operated Equipment             | 10,392,093               | 8,930,381                        | 6.33             | 6.33             | 565,293      |
| 397                                                | Communication Equipment              | 8,020,195                | 6,892,106                        | 4.00             | 5.00             | 344,605      |
| 398                                                | Miscellaneous Equipment              | 220,632                  | 189,599                          | 4.55             | 4.00             | 7,584        |
|                                                    | General Unrecovered Amortization     |                          |                                  |                  |                  | 628,285      |
|                                                    | Total General                        | 54,358,080               | 46,712,284                       |                  |                  | 3,428,943    |
|                                                    | Total Depreciable Plant              | \$1,361,700,315          | \$1,170,168,833                  |                  |                  | \$36,500,053 |
| <b>Summary:</b>                                    |                                      | <b>Total<br/>Company</b> | <b>Missouri<br/>Jurisdiction</b> |                  |                  |              |
| Total Depreciation                                 |                                      | \$42,147,613             | \$36,500,053                     |                  |                  |              |
| Total Amortization                                 |                                      | 814,119                  | 699,608                          |                  |                  |              |
| Total depreciation & amortization                  |                                      | 42,961,732               | 37,199,661                       |                  |                  |              |
| Amount Cleared: (Account 392 & 396)                |                                      | 1,137,674                | 977,653                          |                  |                  |              |
| Unit Train Depreciation - Asbury                   |                                      | 0                        | 0                                |                  |                  |              |
| Unit Train Depreciation - Iatan                    |                                      | 0                        | 0                                |                  |                  |              |
| Total Depr Charged to Oper less fuel and clearings |                                      | 41,824,058               | 36,222,007                       |                  |                  |              |
| Total Book Depreciation Charged to Operations      |                                      | 37,246,454               | 32,290,639                       |                  |                  |              |
| Depreciation Adjustment                            |                                      | \$4,577,603              | \$3,931,368                      |                  |                  |              |

The Empire District Electric Company  
Taxes Charged to Electric Operations

Section L  
Schedule 1  
09/27/2007

|                                                | A             | B             | C                       | D            | E            | F            |
|------------------------------------------------|---------------|---------------|-------------------------|--------------|--------------|--------------|
|                                                | Total Company |               | Missouri Jurisdictional |              |              |              |
|                                                | Actual        | Adjustments   | Pro Forma               | Actual       | Adjustments  | Pro Forma    |
| 1. Real and Property                           | \$10,958,301  | \$722,451     | \$11,680,752            | \$9,409,765  | \$620,360    | \$10,030,125 |
| 2. Federal Insurance Contribution Act          | 2,203,316     | 244,293       | 2,447,609               | 1,842,832    | 208,862      | 2,051,693    |
| 3. Federal Unemployment                        | 28,315        | 140           | 28,455                  | 23,682       | 117          | 23,800       |
| 4. State Unemployment                          | 60,241        | -1,814        | 58,426                  | 50,385       | -1,518       | 48,867       |
| 5. Payroll Taxes - Iatan                       | 29,693        |               | 29,693                  | 24,835       |              | 24,835       |
| 6. Corporation Franchise                       | 334,192       | 0             | 334,192                 | 302,995      | 0            | 302,995      |
| 7. City Tax or Fee                             | 7,012,510     | -6,363,093    | 649,417                 | 6,357,885    | -6,363,093   | -5,208       |
| 8. Total Taxes Other Than Income Taxes         | 20,626,568    | -5,398,023    | 15,228,545              | 18,012,380   | -5,535,271   | 12,477,108   |
| 9. Federal Income Taxes                        | 18,167,145    | -4,881,658    | 13,285,487              | 15,114,243   | -4,122,331   | 10,991,912   |
| 10. State Income Taxes                         | 2,685,026     | -103,019      | 2,582,007               | 2,234,015    | -92,666      | 2,141,349    |
| 11. Total Taxes Charged to Electric Operations | \$41,478,739  | -\$10,382,700 | \$31,096,039            | \$35,360,637 | -\$9,750,269 | \$25,610,368 |

The Empire District Electric Company  
Calculation of Provision for Income Taxes Payable

Section L  
Schedule 2  
Page 1 of 2  
09/27/2007

|                                              | A             | B            | C                       | D            | E            | F            |
|----------------------------------------------|---------------|--------------|-------------------------|--------------|--------------|--------------|
|                                              | Total Company |              | Missouri Jurisdictional |              |              |              |
|                                              | Actual        | Adjustments  | Pro Forma               | Actual       | Adjustments  | Pro Forma    |
| 1. Net Income from Section J, Schedule 1     | \$65,825,980  | -\$9,966,416 | \$55,859,564            | \$54,770,324 | -\$7,542,255 | \$47,228,069 |
| 2. Adjustments                               |               |              |                         |              |              |              |
| 3. Adjusted Net Income                       | 65,825,980    | -9,966,416   | 55,859,564              | 54,770,324   | -7,542,255   | 47,228,069   |
| <i>Add:</i>                                  |               |              |                         |              |              |              |
| 4. Current Income Tax                        | 21,421,405    | -2,408,441   | 19,012,964              | 17,823,192   | -2,055,080   | 15,768,112   |
| 5. Deferred Income Taxes                     | -569,234      | -2,576,236   | -3,145,470              | -474,934     | -2,159,918   | -2,634,852   |
| 6. Total Income Tax                          | 20,852,171    | -4,984,677   | 15,867,495              | 17,348,258   | -4,214,998   | 13,133,260   |
| 7. Net Operating Income Before Income Taxes  | 86,678,152    | -14,951,093  | 71,727,059              | 72,118,582   | -11,757,252  | 60,361,329   |
| <i>Add:</i>                                  |               |              |                         |              |              |              |
| 8. Book Depreciation                         | 38,399,763    | 4,577,603    | 42,977,366              | 33,281,728   | 3,931,368    | 37,213,096   |
| 9. Regulatory Amortization                   | 10,469,228    |              | 10,469,228              | 10,469,228   |              | 10,469,228   |
| 10. Nondeductible Expenses (Meals)           | 80,000        |              | 80,000                  | 66,562       | 0            | 66,562       |
| 11. Contributions in Aid of Construction     | 2,124,210     |              | 2,124,210               | 1,767,401    | 0            | 1,767,401    |
| 12. Non-deductible Club Dues                 | 15,000        |              | 15,000                  | 12,480       | 0            | 12,480       |
| 13. Total Additions                          | 51,088,201    | 4,577,603    | 55,665,804              | 45,597,399   | 3,931,368    | 49,528,767   |
| 14. Interest Sync                            | 28,922,660    |              | 28,922,660              | 25,000,380   |              | 25,000,380   |
| 15. Tax Depreciation                         | 48,942,605    | 0            | 48,942,605              | 43,814,758   | 0            | 43,814,758   |
| 16. Total Deductions                         | 77,865,265    | 0            | 77,865,265              | 68,815,138   | 0            | 68,815,138   |
| 17. Net Taxable Income                       | 59,901,087    | -10,373,489  | 49,527,598              | 48,900,842   | -7,825,884   | 41,074,958   |
| Provision for Federal Income Tax:            |               |              |                         |              |              |              |
| 18. Income Before Federal Income Taxes       | 59,901,087    | -10,373,489  | 49,527,598              | 48,900,842   | -7,825,884   | 41,074,958   |
| 19. Less: Missouri Income Tax - 100%         | 3,122,805     | -540,798     | 2,582,007               | 2,549,333    | -407,984     | 2,141,349    |
| 20. Federal Taxable Income                   | 56,778,282    | -9,832,691   | 46,945,590              | 46,351,509   | -7,417,900   | 38,933,610   |
| 21. Federal Income Tax @ 35%                 | 19,872,399    | -3,441,442   | 16,430,957              | 16,223,028   | -2,596,265   | 13,626,763   |
| Provision for Missouri Income Tax:           |               |              |                         |              |              |              |
| 22. Income Before Missouri Income Taxes      | 59,901,087    | -10,373,489  | 49,527,598              | 48,900,842   | -7,825,884   | 41,074,958   |
| 23. Less: One-Half of Federal Income Tax     | 9,936,199     | -1,720,721   | 8,215,478               | 8,111,514    | -1,298,132   | 6,813,382    |
| 24. Missouri Taxable Income                  | 49,964,888    | -8,652,768   | 41,312,120              | 40,789,328   | -6,527,752   | 34,261,577   |
| 25. Provision for Missouri Income Tax @ 6.25 | \$3,122,805   | -\$540,798   | \$2,582,007             | \$2,549,333  | -\$407,984   | \$2,141,349  |

The Empire District Electric Company  
Calculation of Provision for Income Taxes Payable

Section L  
Schedule 2  
Page 2 of 2  
09/27/2007

|                                                          | A            |              | B            |              | C            |              | D            |              | E            |              | F            |              |
|----------------------------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                                                          | Actual       | Pro Forma    | Actual       | Pro Forma    | Actual       | Pro Forma    | Actual       | Pro Forma    | Actual       | Pro Forma    | Actual       | Pro Forma    |
| Deferred Taxes:                                          |              |              |              |              |              |              |              |              |              |              |              |              |
| 1. Depreciation - Tax                                    | \$48,942,605 | \$0          | \$48,942,605 | \$43,814,758 | \$0          | \$43,814,758 | \$0          | \$43,814,758 | \$0          | \$43,814,758 | \$0          | \$43,814,758 |
| 2. Depreciation Book                                     | 38,399,763   | 4,577,603    | 42,977,366   | 33,281,728   | 3,931,368    | 33,281,728   | 3,931,368    | 33,281,728   | 3,931,368    | 33,281,728   | 3,931,368    | 33,281,728   |
| 3. Regulatory Amortization                               | -10,469,228  | -10,469,228  | -10,469,228  | -10,469,228  | -10,469,228  | -10,469,228  | -10,469,228  | -10,469,228  | -10,469,228  | -10,469,228  | -10,469,228  | -10,469,228  |
| 4. Depreciation - S/L Life Differences                   | 485,813      | 0            | 485,813      | 421,062      | 0            | 421,062      | 0            | 421,062      | 0            | 421,062      | 0            | 421,062      |
| 5. Total Depreciation (1-2+3)                            | 559,427      | -4,577,603   | -4,018,176   | 484,865      | -3,931,368   | 484,865      | -3,931,368   | 484,865      | -3,931,368   | 484,865      | -3,931,368   | 484,865      |
| 6. Interest Capitalized for Tax (Excess over AFUDC Debt) | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0            |
| 7. Contributions in Aid of Construction                  | -2,124,210   | 0            | -2,124,210   | -1,767,401   | 0            | -1,767,401   | 0            | -1,767,401   | 0            | -1,767,401   | 0            | -1,767,401   |
| 8. Total Deferral Items                                  | -\$1,564,783 | -\$4,577,603 | -\$6,142,386 | -\$1,282,536 | -\$3,931,368 | -\$1,282,536 | -\$3,931,368 | -\$1,282,536 | -\$3,931,368 | -\$1,282,536 | -\$3,931,368 | -\$1,282,536 |
| 9. Deferral Rate                                         | 0.3839       | 0.3839       | 0.3839       | 0.3839       | 0.3839       | 0.3839       | 0.3839       | 0.3839       | 0.3839       | 0.3839       | 0.3839       | 0.3839       |
| 10. Amount Deferred (7x8)                                | -\$600,699   | -\$1,757,279 | -\$2,357,978 | -\$492,348   | -\$1,509,198 | -\$492,348   | -\$1,509,198 | -\$492,348   | -\$1,509,198 | -\$492,348   | -\$1,509,198 | -\$492,348   |
| 11. State Tax Flowed Through Prior to 8/15/94            | 130,431      | 0            | 130,431      | 130,431      | 0            | 130,431      | 0            | 130,431      | 0            | 130,431      | 0            | 130,431      |
| 12. Amortization of Excess Deferred                      | -386,475     | 0            | -386,475     | -321,558     | 0            | -321,558     | 0            | -321,558     | 0            | -321,558     | 0            | -321,558     |
| 13. Deferred Taxes (9+10+11)                             | -856,743     | -1,757,279   | -2,614,022   | -683,474     | -1,509,198   | -683,474     | -1,509,198   | -683,474     | -1,509,198   | -683,474     | -1,509,198   | -683,474     |
| 14. ITC - Net                                            | -531,448     | 0            | -531,448     | -442,179     | 0            | -442,179     | 0            | -442,179     | 0            | -442,179     | 0            | -442,179     |
| 15. Net Deferred Taxes (12+13)                           | -\$1,388,191 | -\$1,757,279 | -\$3,145,470 | -\$1,125,654 | -\$1,509,198 | -\$1,125,654 | -\$1,509,198 | -\$1,125,654 | -\$1,509,198 | -\$1,125,654 | -\$1,509,198 | -\$1,125,654 |

## THE EMPIRE DISTRICT ELECTRIC COMPANY

### Basis of Allocation of Property and Expenses

Section M, Schedule 2 shows in detail the bases of allocation, total Company pro forma figures and the pro forma amounts allocated to each of the four states with each separate item necessary to properly allocate rate base components and net electric operating revenue components to each of the four states.

In this process of allocation by states, there are two exceptions to the basic uniform procedure. Those portions of the rate base components and net operating revenue components which relate to off-system wholesale and to on-system wholesale are allocated by procedures using different factors than those used for all other customers.

Kilowatt-hour sales by states are used as the basis of allocating energy costs. However, large volumes of kilowatt-hours have been sold to other utility companies and systems for resale, with such transactions carried out over Company high-voltage transmission facilities installed, used and necessary for on-system operation and protection of service continuity to Empire's own customers. Such off-system kilowatt-hour sales for resale are not a proper basis for allocation of property or operating expenses related to the Company's retail business and are; therefore, deducted from the total.

Three towns in Missouri and one town in Kansas are supplied by Empire at wholesale rates. Amounts of fixed generation property and expense and common transmission property and expense allocated to these on-system wholesale transactions are assigned on the basis of coincident peak demands of these wholesale customers in relation to the total Company system demand. All other property and expense allocations to these seven wholesale customers are made on the same uniform bases used for retail customers.

The Company's generation and transmission system is required by and was constructed to meet the needs of the Company's own customers. Since amounts earned from these off-system wholesale transactions are made possible by the use of these facilities constructed for service to and supported by all of the Company's customers in all four states, the net operating revenue from these off-system wholesale transactions is allocated to on-system jurisdictions based on a twelve-month average coincident peak demand.

After deductions for property and expenses applicable to wholesale transactions, the remaining property and operating costs are then allocated on uniform bases to all retail customers in each of the four states.

Variable production expenses are allocated on the basis of kilowatt-hour sales by jurisdiction. Fixed production expenses are allocated based on a twelve-month average coincident peak demand.

Twelve-month average retail coincident peak demands by states are used as the basis for allocation of remaining property and expenses related to generation and transmission facilities.

All distribution property and related expenses are allocated to states on the basis of actual physical location, except that those portions applicable to on-system wholesale are assigned separately.

Customer accounts expenses are allocated to states on the basis of the number of customers served.

Customer assistance expenses are allocated on the basis of a composite of revenues and number of customers served.

Sales expenses are allocated on the basis of on-system revenues by states.

General property is allocated on the basis of the ratios by states of the sum of all other classes of property as allocated.

Administrative and general expenses are allocated on the basis of the ratio by states of the sum of all other operation and maintenance expenses as allocated except Electric Power Research Institute research and development costs, franchise requirements and regulatory commission expenses, which are assigned directly to jurisdiction of origin.

Depreciation expense is allocated by functional groups of property on the basis of depreciable electric plant in service by functional classes as allocated by states.

Real and personal property taxes are allocated on the basis of electric plant in service as allocated, payroll taxes on the basis of allocated operation and maintenance expenses, and other taxes by state of origin.

Income taxes are calculated on the basis of taxable income by states.

Prepayments are allocated on the basis of electric plant in service as allocated by states.

Fuel inventory is allocated on the basis of kilowatt-hour sales.

Other materials and supplies related to generating plants are allocated on the same basis as allocated generation plant, with the remainder of materials and supplies on the basis of distribution property by states.

Deferred income tax and investment tax credit balances are allocated on the basis of total electric plant in service.

Customer deposits are directly assigned to state of origin.

|                                         | A<br>Basis of<br>Allocation<br>Reference | B<br>Total<br>Company | C<br>On-System Wholesale |           | D<br>Kansas   | E<br>Total    | F<br>Missouri | G<br>Kansas | H<br>Oklahoma | I<br>Arkansas |
|-----------------------------------------|------------------------------------------|-----------------------|--------------------------|-----------|---------------|---------------|---------------|-------------|---------------|---------------|
|                                         |                                          |                       | On-System Wholesale      |           |               |               |               |             |               |               |
|                                         |                                          |                       | Missouri                 | Kansas    |               |               |               |             |               |               |
| Electric Utility Plant:                 |                                          |                       |                          |           |               |               |               |             |               |               |
| 1. Production Plant                     | 23                                       | 554,658,024           | 32,290,963               | 1,636,102 | 520,730,960   | 460,175,608   | 30,556,891    | 13,990,138  | 16,008,323    |               |
|                                         |                                          | 31,000,000            | 1,804,751                | 91,442    | 29,103,806    | 25,719,350    | 1,707,834     | 781,913     | 894,710       |               |
|                                         |                                          | 585,658,024           | 34,095,714               | 1,727,544 | 549,834,766   | 485,894,958   | 32,264,724    | 14,772,051  | 16,903,033    |               |
|                                         |                                          | 100.0000%             | 5.8218%                  | 0.2950%   | 93.8832%      | 82.9656%      | 5.5091%       | 2.5223%     | 2.8862%       |               |
| 2. Transmission Plant                   | 23                                       | 181,771,756           | 10,582,349               | 536,181   | 170,653,226   | 150,808,110   | 10,014,062    | 4,584,829   | 5,246,225     |               |
|                                         |                                          | 0                     | 0                        | 0         | 0             | 0             | 0             | 0           | 0             |               |
|                                         |                                          | 181,771,756           | 10,582,349               | 536,181   | 170,653,226   | 150,808,110   | 10,014,062    | 4,584,829   | 5,246,225     |               |
|                                         |                                          | 100.0000%             | 5.8218%                  | 0.2950%   | 93.8832%      | 82.9656%      | 5.5091%       | 2.5223%     | 2.8862%       |               |
| 3. Distribution Plant                   | 61                                       | 570,912,455           | 2,293,700                | 107,167   | 568,511,587   | 512,472,831   | 30,141,862    | 14,005,584  | 11,891,311    |               |
|                                         |                                          | 0                     | 0                        | 0         | 0             | 0             | 0             | 0           | 0             |               |
|                                         |                                          | 570,912,455           | 2,293,700                | 107,167   | 568,511,587   | 512,472,831   | 30,141,862    | 14,005,584  | 11,891,311    |               |
|                                         |                                          | 100.0000%             | 0.4018%                  | 0.0188%   | 99.5795%      | 89.7638%      | 5.2796%       | 2.4532%     | 2.0829%       |               |
| Production, Transmission & Distribution |                                          |                       |                          |           |               |               |               |             |               |               |
| 4. Plant Subtotal                       |                                          | 1,307,342,234         | 45,167,012               | 2,279,450 | 1,259,895,772 | 1,123,456,549 | 70,712,814    | 32,580,550  | 33,145,859    |               |
|                                         |                                          | 31,000,000            | 1,804,751                | 91,442    | 29,103,806    | 25,719,350    | 1,707,834     | 781,913     | 894,710       |               |
|                                         |                                          | 1,338,342,234         | 46,971,764               | 2,370,892 | 1,288,999,579 | 1,149,175,899 | 72,420,648    | 33,362,463  | 34,040,569    |               |
|                                         |                                          | 100.0000%             | 3.5097%                  | 0.1772%   | 96.3132%      | 85.8656%      | 5.4112%       | 2.4928%     | 2.5435%       |               |
| Production, Transmission & Distribution |                                          |                       |                          |           |               |               |               |             |               |               |
| 5. General Plant*                       | 4                                        | 57,301,804            | 1,979,704                | 99,910    | 55,222,189    | 49,241,954    | 3,099,396     | 1,428,030   | 1,452,808     |               |
|                                         |                                          | -1,697,159            | -58,635                  | -2,959    | -1,635,565    | -1,458,443    | -91,798       | -42,295     | -43,029       |               |
|                                         |                                          | 55,604,645            | 1,921,069                | 96,951    | 53,586,624    | 47,783,511    | 3,007,598     | 1,385,735   | 1,409,779     |               |
|                                         |                                          | 100.0000%             | 3.4549%                  | 0.1744%   | 96.3708%      | 85.9344%      | 5.4089%       | 2.4921%     | 2.5354%       |               |
| 6. Intangible Plant                     | 4,62                                     | 9,989,617             | 345,129                  | 17,418    | 9,627,071     | 8,584,516     | 540,328       | 248,953     | 253,273       |               |
|                                         |                                          | 0                     | 0                        | 0         | 0             | 0             | 0             | 0           | 0             |               |
|                                         |                                          | 9,989,617             | 345,129                  | 17,418    | 9,627,071     | 8,584,516     | 540,328       | 248,953     | 253,273       |               |
|                                         |                                          | 100.0000%             | 3.4549%                  | 0.1744%   | 96.3708%      | 85.9344%      | 5.4089%       | 2.4921%     | 2.5354%       |               |
| Production, Transmission & Distribution |                                          |                       |                          |           |               |               |               |             |               |               |
| 7. Total Electric Utility Plant         |                                          | 1,374,633,655         | 47,491,845               | 2,396,777 | 1,324,745,032 | 1,181,283,020 | 74,352,539    | 34,257,534  | 34,851,940    |               |
|                                         |                                          | 29,302,841            | 1,746,116                | 88,483    | 27,468,241    | 24,260,907    | 1,616,036     | 739,618     | 851,681       |               |
|                                         |                                          | 1,403,936,496         | 49,237,962               | 2,485,261 | 1,352,213,274 | 1,205,543,927 | 75,968,574    | 34,997,152  | 35,703,621    |               |
|                                         |                                          | 100.0000%             | 3.5071%                  | 0.1770%   | 96.3158%      | 85.8688%      | 5.4111%       | 2.4928%     | 2.5431%       |               |

\*Includes \$815,082 of property under capital lease.

| A<br>Basis of<br>Allocation<br>Reference                                                                                                    | B<br>Total<br>Company | C<br>On-System Wholesale |             | E<br>Total | F<br>Missouri | G<br>Kansas | Retail        |               | I          |
|---------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------------|-------------|------------|---------------|-------------|---------------|---------------|------------|
|                                                                                                                                             |                       | D<br>Missouri            | D<br>Kansas |            |               |             | H<br>Oklahoma | I<br>Arkansas |            |
|                                                                                                                                             |                       |                          |             |            |               |             |               |               |            |
| Electric Utility Depreciation Reserve:<br>Production Reserve<br>Adjustments<br>Production Reserve Adjusted                                  | 1                     | 182,981,607              | 10,652,784  | 539,750    | 171,789,073   | 151,811,871 | 10,080,714    | 4,615,345     | 5,281,144  |
|                                                                                                                                             |                       |                          | 0           | 0          | 0             | 0           | 0             | 0             | 0          |
|                                                                                                                                             |                       | 182,981,607              | 10,652,784  | 539,750    | 171,789,073   | 151,811,871 | 10,080,714    | 4,615,345     | 5,281,144  |
|                                                                                                                                             |                       |                          |             |            |               |             |               |               |            |
| Transmission Reserve<br>Adjustments<br>Transmission Reserve Adjusted                                                                        | 2                     | 58,897,493               | 3,428,882   | 173,733    | 55,294,878    | 48,864,685  | 3,244,746     | 1,485,571     | 1,699,876  |
|                                                                                                                                             |                       | 210,019                  | 12,227      | 620        | 197,171       | 174,243     | 11,570        | 5,297         | 6,061      |
|                                                                                                                                             |                       | 59,107,511               | 3,441,109   | 174,352    | 55,492,049    | 49,038,928  | 3,256,316     | 1,490,868     | 1,705,937  |
|                                                                                                                                             |                       |                          |             |            |               |             |               |               |            |
| Distribution Reserve<br>Adjustments<br>Distribution Reserve Adjusted                                                                        | 24                    | 216,323,423              | 867,281     | 40,221     | 215,415,921   | 194,150,813 | 11,434,113    | 5,316,986     | 4,514,010  |
|                                                                                                                                             |                       | 1,677,617                | 6,726       | 312        | 1,670,579     | 1,505,666   | 88,673        | 41,234        | 35,007     |
|                                                                                                                                             |                       | 218,001,041              | 874,007     | 40,533     | 217,086,501   | 195,656,478 | 11,522,786    | 5,358,220     | 4,549,016  |
|                                                                                                                                             |                       |                          |             |            |               |             |               |               |            |
| General Reserve<br>Adjustments<br>General Reserve Adjusted                                                                                  | 5                     | 30,194,672               | 1,043,188   | 52,647     | 29,098,838    | 25,947,607  | 1,633,199     | 752,488       | 765,544    |
|                                                                                                                                             |                       | -787,144                 | -27,195     | -1,372     | -758,577      | -676,427    | -42,576       | -19,617       | -19,957    |
|                                                                                                                                             |                       | 29,407,528               | 1,015,993   | 51,274     | 28,340,261    | 25,271,180  | 1,590,623     | 732,871       | 745,587    |
|                                                                                                                                             |                       |                          |             |            |               |             |               |               |            |
| Amortization of Electric Plant<br>Adjustments<br>Amortization of Electric Plant Adjusted                                                    | 4                     | 6,492,941                | 224,323     | 11,321     | 6,257,298     | 5,579,669   | 351,197       | 161,812       | 164,620    |
|                                                                                                                                             |                       | 0                        | 0           | 0          | 0             | 0           | 0             | 0             | 0          |
|                                                                                                                                             |                       | 6,492,941                | 224,323     | 11,321     | 6,257,298     | 5,579,669   | 351,197       | 161,812       | 164,620    |
|                                                                                                                                             |                       |                          |             |            |               |             |               |               |            |
| Regulatory Plan Amortization<br>Adjustments<br>Regulatory Plan Amortization Adjusted                                                        | 61                    | 5,234,614                | 0           | 0          | 5,234,614     | 5,234,614   | 0             | 0             | 0          |
|                                                                                                                                             |                       | 0                        | 0           | 0          | 0             | 0           | 0             | 0             | 0          |
|                                                                                                                                             |                       | 5,234,614                | 0           | 0          | 5,234,614     | 5,234,614   | 0             | 0             | 0          |
|                                                                                                                                             |                       |                          |             |            |               |             |               |               |            |
| Total Electric Utility Depreciation<br>Reserve and Amortization<br>Total Electric Utility Depreciation<br>Reserve and Amortization Adjusted |                       | 500,124,751              | 16,216,457  | 817,671    | 483,090,623   | 431,589,259 | 26,743,968    | 12,332,202    | 12,425,194 |
|                                                                                                                                             |                       | 1,100,492                | -8,242      | -441       | 1,109,173     | 1,003,482   | 57,667        | 26,914        | 21,111     |
|                                                                                                                                             |                       | 501,225,243              | 16,208,215  | 817,230    | 484,199,796   | 432,592,741 | 26,801,635    | 12,359,116    | 12,446,304 |
|                                                                                                                                             |                       |                          |             |            |               |             |               |               |            |
| Construction Work in Progress:<br>Production<br>Adjustments<br>Production Adjusted                                                          | 1                     | 90,231,980               | 5,253,106   | 266,162    | 84,712,712    | 74,861,544  | 4,971,007     | 2,275,921     | 2,604,240  |
|                                                                                                                                             |                       |                          |             |            |               |             |               |               |            |
|                                                                                                                                             |                       | 90,231,980               | 5,253,106   | 266,162    | 84,712,712    | 74,861,544  | 4,971,007     | 2,275,921     | 2,604,240  |
|                                                                                                                                             |                       |                          |             |            |               |             |               |               |            |
| Transmission<br>Adjustments<br>Transmission Adjusted                                                                                        | 2                     | 13,328,294               | 775,944     | 39,315     | 12,513,035    | 11,057,905  | 734,274       | 336,180       | 384,676    |
|                                                                                                                                             |                       |                          |             |            |               |             |               |               |            |
|                                                                                                                                             |                       | 13,328,294               | 775,944     | 39,315     | 12,513,035    | 11,057,905  | 734,274       | 336,180       | 384,676    |
|                                                                                                                                             |                       |                          |             |            |               |             |               |               |            |
| Distribution<br>Adjustments<br>Distribution Adjusted                                                                                        | 61                    | 7,965,750                | 0           | 0          | 7,965,750     | 6,729,896   | 55,084        | 174,716       | 1,006,051  |
|                                                                                                                                             |                       |                          |             |            |               |             |               |               |            |
|                                                                                                                                             |                       | 7,965,750                | 0           | 0          | 7,965,750     | 6,729,897   | 55,084        | 174,717       | 1,006,052  |
|                                                                                                                                             |                       |                          |             |            |               |             |               |               |            |
| General<br>Adjustments<br>General Adjusted                                                                                                  | 5                     | 600,261                  | 20,738      | 1,047      | 578,476       | 515,831     | 32,468        | 14,959        | 15,219     |
|                                                                                                                                             |                       |                          |             |            |               |             |               |               |            |
|                                                                                                                                             |                       | 600,261                  | 20,738      | 1,047      | 578,476       | 515,831     | 32,468        | 14,959        | 15,219     |
|                                                                                                                                             |                       |                          |             |            |               |             |               |               |            |
| Capital Leases<br>Adjustments<br>Capital Leases Adjusted                                                                                    | 5                     | 0                        | 0           | 0          | 0             | 0           | 0             | 0             | 0          |
|                                                                                                                                             |                       |                          |             |            |               |             |               |               |            |
|                                                                                                                                             |                       | 0                        | 0           | 0          | 0             | 0           | 0             | 0             | 0          |
|                                                                                                                                             |                       |                          |             |            |               |             |               |               |            |
| Strategic Planning<br>Adjustments<br>Strategic Planning Adjusted                                                                            | 5                     | -39,664                  | -1,370      | -69        | -38,225       | -34,085     | -2,145        | -988          | -1,006     |
|                                                                                                                                             |                       |                          |             |            |               |             |               |               |            |
|                                                                                                                                             |                       | -39,664                  | -1,370      | -69        | -38,225       | -34,085     | -2,145        | -988          | -1,006     |
|                                                                                                                                             |                       |                          |             |            |               |             |               |               |            |
| Total Construction Work in Progress<br>Adjustments<br>Total Construction Work in Progress<br>Adjusted                                       |                       | 112,086,621              | 6,048,418   | 306,454    | 105,731,749   | 93,131,092  | 5,790,688     | 2,800,788     | 4,009,181  |
|                                                                                                                                             |                       | 0                        | 0           | 0          | 0             | 0           | 0             | 0             | 0          |
|                                                                                                                                             |                       | 112,086,621              | 6,048,418   | 306,454    | 105,731,749   | 93,131,092  | 5,790,688     | 2,800,788     | 4,009,181  |
|                                                                                                                                             |                       |                          |             |            |               |             |               |               |            |

The Empire District Electric Company  
Allocation of Rate Base

| A<br>Basis of<br>Allocation<br>Reference       | B<br>Total<br>Company | C<br>On-System Wholesale |            | E<br>Total    | F<br>Retail   |             |             | I           |          |
|------------------------------------------------|-----------------------|--------------------------|------------|---------------|---------------|-------------|-------------|-------------|----------|
|                                                |                       | Missouri                 | Kansas     |               | Missouri      | Kansas      | Oklahoma    |             | Arkansas |
|                                                |                       |                          |            |               |               |             |             |             |          |
| 16. Materials and Supplies (13-Month Avg):     |                       |                          |            |               |               |             |             |             |          |
| Fuel                                           | 12,242,316            | 773,891                  | 32,363     | 11,436,062    | 10,118,751    | 610,912     | 339,772     | 366,627     |          |
| Adjustments                                    | -388,914              | -24,585                  | -1,028     | -363,301      | -321,453      | -19,407     | -10,794     | -11,647     |          |
| Fuel Adjusted                                  | 11,853,402            | 749,306                  | 31,335     | 11,072,761    | 9,797,298     | 591,504     | 328,978     | 354,980     |          |
| Other Production Materials                     | 9,048,230             | 526,768                  | 26,690     | 8,494,772     | 7,506,922     | 498,480     | 228,223     | 261,146     |          |
| Adjustments                                    | 0                     | 0                        | 0          | 0             | 0             | 0           | 0           | 0           |          |
| Other Production Materials Adjusted            | 9,048,230             | 526,768                  | 26,690     | 8,494,772     | 7,506,922     | 498,480     | 228,223     | 261,146     |          |
| Transmission & Distribution Materials          | 15,816,973            | 63,546                   | 2,969      | 15,750,458    | 14,197,919    | 835,072     | 388,021     | 329,446     |          |
| Adjustments                                    | -34,013               | -138                     | -6         | -33,869       | -30,531       | -1,796      | -834        | -708        |          |
| Transmission & Distribution Materials Adjusted | 15,782,960            | 63,408                   | 2,963      | 15,716,589    | 14,167,388    | 833,276     | 387,187     | 328,738     |          |
| Clearing Account Materials                     | 170,130               | 5,878                    | 297        | 163,956       | 146,201       | 9,202       | 4,240       | 4,313       |          |
| Adjustments                                    | 0                     | 0                        | 0          | 0             | 0             | 0           | 0           | 0           |          |
| Clearing Account Materials Adjusted            | 170,130               | 5,878                    | 297        | 163,956       | 146,201       | 9,202       | 4,240       | 4,313       |          |
| Total Materials and Supplies                   | 37,277,650            | 1,370,083                | 62,318     | 35,845,248    | 31,969,793    | 1,953,666   | 960,257     | 961,533     |          |
| Adjustments                                    | -422,927              | -24,723                  | -1,034     | -397,170      | -351,984      | -21,203     | -11,628     | -12,355     |          |
| Total Materials and Supplies Adjusted          | 36,854,723            | 1,345,360                | 61,284     | 35,448,078    | 31,617,809    | 1,932,462   | 948,629     | 949,178     |          |
| 17. Prepayments - 13-Month Average             | 3,068,473             | 106,012                  | 5,350      | 2,957,111     | 2,636,874     | 165,971     | 76,470      | 77,797      |          |
| Adjustments                                    | 71,481                | 2,470                    | 125        | 68,886        | 61,427        | 3,866       | 1,781       | 1,812       |          |
| Prepayments Adjusted                           | 3,139,954             | 108,482                  | 5,475      | 3,025,997     | 2,698,301     | 169,837     | 78,251      | 79,609      |          |
| 18. Cash Working Capital                       | 3,668,671             |                          |            | 3,668,671     |               |             |             |             |          |
| Deferred Income Taxes:                         |                       |                          |            |               |               |             |             |             |          |
| 19. Liberalized Depreciation                   | 115,817,545           | 4,590,019                | 214,557    | 111,012,970   | 97,609,649    | 7,155,506   | 3,169,116   | 3,078,699   |          |
| Adjustments                                    |                       |                          |            |               |               |             |             |             |          |
| Liberalized Depreciation Adjusted              | 115,817,545           | 4,590,019                | 214,557    | 111,012,970   | 97,609,649    | 7,155,506   | 3,169,116   | 3,078,699   |          |
| Investment Tax Credit:                         |                       |                          |            |               |               |             |             |             |          |
| 20. Prior 1971 Additions                       | 437                   | 15                       | 1          | 421           | 376           | 24          | 11          | 11          |          |
| 21. Customer Deposits                          | 7,211,058             | 0                        | 0          | 7,211,058     | 6,478,038     | 313,009     | 209,624     | 210,387     |          |
| 22. Kilowatt-Hour Sales                        | 5,506,248,955         |                          |            |               |               |             |             |             |          |
| Less Off-System Wholesale                      | 359,157,000           |                          |            |               |               |             |             |             |          |
| System Kilowatt-Hour Sales                     | 5,147,091,955         | 325,370,580              | 13,606,400 | 4,808,114,975 | 4,254,271,685 | 256,848,441 | 142,852,016 | 154,142,833 |          |
| %                                              | 100.0000%             | 6.3214%                  | 0.2644%    | 93.4142%      | 82.6539%      | 4.9902%     | 2.7754%     | 2.9948%     |          |
| 23. 12-Month Average Coincident Peak Demand    | 943,583               | 54,933                   | 2,783      | 885,867       | 782,850       | 51,983      | 23,800      | 27,233      |          |
| %                                              | 100.0000%             | 5.8218%                  | 0.2950%    | 93.8832%      | 82.9656%      | 5.5091%     | 2.5223%     | 2.8862%     |          |
| Depreciable Distribution Plant:                |                       |                          |            |               |               |             |             |             |          |
| 24. Total Distribution Plant                   | 570,912,455           | 2,293,700                | 107,167    | 568,511,587   | 512,472,831   | 30,141,862  | 14,005,584  | 11,891,311  |          |
| Less Nondepreciable Distribution Plant         | 1,773,608             | 11,916                   | 1,347      | 1,760,345     | 1,669,295     | 59,139      | 16,791      | 15,120      |          |
| Depreciable Distribution Plant                 | 569,138,846           | 2,281,784                | 105,820    | 566,751,242   | 510,803,536   | 30,082,723  | 13,988,792  | 11,876,191  |          |
| %                                              | 100.0000%             | 0.4009%                  | 0.0186%    | 99.5805%      | 89.7502%      | 5.2857%     | 2.4579%     | 2.0867%     |          |

| A<br>Basis of<br>Allocation<br>Reference                                                                                                 | B<br>Total<br>Company | C<br>On-System Wholesale |          | D<br>Kansas | E<br>Total  | F<br>Missouri | G<br>Kansas | H<br>Oklahoma | I<br>Arkansas |
|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------------|----------|-------------|-------------|---------------|-------------|---------------|---------------|
|                                                                                                                                          |                       | On-System Wholesale      |          |             |             |               |             |               |               |
|                                                                                                                                          |                       | Missouri                 | Kansas   |             |             |               |             |               |               |
| Electric Operating Revenues:                                                                                                             |                       |                          |          |             |             |               |             |               |               |
| 25. Residential<br>Adjustments<br>Residential Adjusted                                                                                   | 169,502,179           | 0                        | 0        | 0           | 169,502,179 | 150,409,759   | 10,887,447  | 4,491,068     | 3,713,905     |
|                                                                                                                                          | -1,508,824            | 0                        | 0        | 0           | -1,508,824  | -1,508,824    | 0           | 0             | 0             |
|                                                                                                                                          | 167,993,355           | 0                        | 0        | 0           | 167,993,355 | 148,900,936   | 10,887,447  | 4,491,068     | 3,713,905     |
| 26. Commercial<br>Adjustments<br>Commercial Adjusted                                                                                     | 123,697,093           | 0                        | 0        | 0           | 123,697,093 | 113,481,664   | 4,985,222   | 2,696,860     | 2,533,346     |
|                                                                                                                                          | -5,068,262            | 0                        | 0        | 0           | -5,068,262  | -5,068,262    | 0           | 0             | 0             |
|                                                                                                                                          | 118,628,831           | 0                        | 0        | 0           | 118,628,831 | 108,413,403   | 4,985,222   | 2,696,860     | 2,533,346     |
| 27. Industrial<br>Adjustments<br>Industrial Adjusted                                                                                     | 66,539,562            | 0                        | 0        | 0           | 66,539,562  | 53,904,800    | 4,964,659   | 2,972,419     | 4,697,685     |
|                                                                                                                                          | 8,567,194             | 0                        | 0        | 0           | 8,567,194   | 8,567,194     | 0           | 0             | 0             |
|                                                                                                                                          | 75,106,756            | 0                        | 0        | 0           | 75,106,756  | 62,471,995    | 4,964,659   | 2,972,419     | 4,697,685     |
| 28. Public Street & Hwy Lighting<br>Adjustments<br>Public Street & Hwy Lighting Adjusted                                                 | 2,663,855             | 0                        | 0        | 0           | 2,663,855   | 2,336,719     | 173,533     | 83,602        | 70,001        |
|                                                                                                                                          | 0                     | 0                        | 0        | 0           | 0           | 0             | 0           | 0             | 0             |
|                                                                                                                                          | 2,663,855             | 0                        | 0        | 0           | 2,663,855   | 2,336,719     | 173,533     | 83,602        | 70,001        |
| 29. Other Public Authorities<br>Adjustments<br>Other Public Authorities Adjusted                                                         | 6,706,080             | 0                        | 0        | 0           | 6,706,080   | 5,826,826     | 386,801     | 223,206       | 269,247       |
|                                                                                                                                          | 0                     | 0                        | 0        | 0           | 0           | 0             | 0           | 0             | 0             |
|                                                                                                                                          | 6,706,080             | 0                        | 0        | 0           | 6,706,080   | 5,826,826     | 386,801     | 223,206       | 269,247       |
| 30. Interdepartmental<br>Adjustments<br>Interdepartmental Adjusted                                                                       | 106,451               | 0                        | 0        | 0           | 106,451     | 106,451       | 0           | 0             | 0             |
|                                                                                                                                          | 0                     | 0                        | 0        | 0           | 0           | 0             | 0           | 0             | 0             |
|                                                                                                                                          | 106,451               | 0                        | 0        | 0           | 106,451     | 106,451       | 0           | 0             | 0             |
| 31. On-System Wholesale                                                                                                                  | 17,543,917            | 16,798,964               | 744,954  | 0           | 0           | 0             | 0           | 0             | 0             |
| Total On-System Revenue from                                                                                                             |                       |                          |          |             |             |               |             |               |               |
| 32. Sale of Electricity<br>Adjustments<br>Total On-System Revenue from<br>Sale of Electricity Adjusted<br>Less Provision for Rate Refund | 386,759,136           | 16,798,964               | 744,954  | 0           | 369,215,219 | 326,066,219   | 21,397,661  | 10,467,154    | 11,284,184    |
|                                                                                                                                          | 1,990,109             | 0                        | 0        | 0           | 1,990,109   | 1,990,109     | 0           | 0             | 0             |
|                                                                                                                                          | 388,749,245           | 16,798,964               | 744,954  | 0           | 371,205,328 | 328,056,328   | 21,397,661  | 10,467,154    | 11,284,184    |
| Total On-System Revenue Adjusted                                                                                                         |                       |                          |          |             |             |               |             |               |               |
| Less Provision for Rate Refund                                                                                                           | 388,749,245           | 16,798,964               | 744,954  | 0           | 371,205,328 | 328,056,328   | 21,397,661  | 10,467,154    | 11,284,184    |
|                                                                                                                                          | 0                     | 0                        | 0        | 0           | 0           | 0             | 0           | 0             | 0             |
|                                                                                                                                          | 388,749,245           | 16,798,964               | 744,954  | 0           | 371,205,328 | 328,056,328   | 21,397,661  | 10,467,154    | 11,284,184    |
| 33. Other Electric Operating Revenues<br>Adjustments<br>Other Electric Operating Revenues Adjusted                                       | 3,403,451             | 0                        | 0        | 0           | 3,403,451   | 3,020,607     | 207,740     | 106,102       | 69,002        |
|                                                                                                                                          | -10,469               | 0                        | 0        | 0           | -10,469     | -10,469       | 0           | 0             | 0             |
|                                                                                                                                          | 3,392,982             | 0                        | 0        | 0           | 3,392,982   | 3,010,138     | 207,740     | 106,102       | 69,002        |
| 34. Total On-System Electric Revenues<br>%<br>Adjustments<br>Total On-System Revenues Adjusted                                           | 390,162,587           | 16,798,964               | 744,954  | 0           | 372,618,670 | 329,086,826   | 21,605,402  | 10,573,257    | 11,353,186    |
|                                                                                                                                          | 100,00000%            | 4.30569%                 | 0.19099% | 0           | 95.50349%   | 84.3461%      | 5.5375%     | 2.71000%      | 2.90999%      |
|                                                                                                                                          | 1,979,640             | 0                        | 0        | 0           | 1,979,640   | 1,979,640     | 0           | 0             | 0             |
| Total On-System Revenues Adjusted                                                                                                        |                       |                          |          |             |             |               |             |               |               |
| 35. Off-System Wholesale<br>Adjustments<br>Off-System Wholesale Adjusted                                                                 | 392,142,227           | 16,798,964               | 744,954  | 0           | 374,598,310 | 331,066,466   | 21,605,402  | 10,573,257    | 11,353,186    |
|                                                                                                                                          | 15,528,126            | 1,095,932                | 55,528   | 0           | 14,376,666  | 12,683,632    | 856,201     | 388,613       | 448,219       |
|                                                                                                                                          | -392,939              | -22,876                  | -1,159   | 0           | -368,904    | -326,004      | -21,648     | -9,911        | -11,341       |
| Total Electric Operating Revenues                                                                                                        |                       |                          |          |             |             |               |             |               |               |
| 36. Total Electric Operating Revenues<br>Adjustments<br>Total Electric Operating Revenues Adjusted                                       | 15,135,187            | 1,073,056                | 54,369   | 0           | 14,007,762  | 12,357,628    | 834,554     | 378,702       | 436,879       |
|                                                                                                                                          | 405,690,714           | 17,894,896               | 800,482  | 0           | 386,995,336 | 341,770,458   | 22,461,603  | 10,961,870    | 11,801,405    |
|                                                                                                                                          | 1,586,701             | -22,876                  | -1,159   | 0           | 1,610,736   | 1,653,635     | -21,648     | -9,911        | -11,341       |
| Total Electric Operating Revenues Adjusted                                                                                               |                       |                          |          |             |             |               |             |               |               |
| 407,277,414                                                                                                                              |                       |                          |          |             |             |               |             |               |               |

The Empire District Electric Company  
Allocation of Rate Base

|                              | A<br>Basis of<br>Allocation<br>Reference | B<br>Total<br>Company | C<br>On-System Wholesale |         | E<br>Total  | F           |            | G<br>Retail |           | I         |   |
|------------------------------|------------------------------------------|-----------------------|--------------------------|---------|-------------|-------------|------------|-------------|-----------|-----------|---|
|                              |                                          |                       | Missouri                 | Kansas  |             | Missouri    | Kansas     | Oklahoma    | Arkansas  |           |   |
|                              |                                          |                       |                          |         |             |             |            |             |           |           |   |
| Electric Operating Expenses: |                                          |                       |                          |         |             |             |            |             |           |           |   |
| 37.                          | Production Expense:                      |                       |                          |         |             |             |            |             |           |           |   |
|                              | Off-System Wholesale                     |                       |                          |         |             |             |            |             |           |           |   |
|                              | Adjustments                              | 0                     | 0                        | 0       | 0           | 0           | 0          | 0           | 0         | 0         | 0 |
|                              | Off-System Wholesale Adjusted            | 9,807,242             | 612,220                  | 26,400  | 9,168,622   | 8,110,896   | 497,436    | 268,269     | 292,021   | 292,021   |   |
|                              |                                          |                       |                          |         |             |             |            |             |           |           |   |
|                              | a. Variable Production Expense           |                       |                          |         |             |             |            |             |           |           |   |
|                              | Adjustments                              | 149,991,946           | 9,478,873                | 396,389 | 140,116,684 | 123,937,764 | 7,526,704  | 4,161,643   | 4,490,573 | 368,142   |   |
|                              | Variable Production Expense Adjusted     | 12,292,891            | 777,088                  | 32,496  | 11,483,306  | 10,160,552  | 613,436    | 341,176     | 4,858,715 | 4,858,715 |   |
|                              |                                          | 162,284,837           | 10,255,962               | 428,885 | 151,599,990 | 134,098,316 | 8,140,139  | 4,502,819   |           |           |   |
|                              | b. Fixed Production Expense              |                       |                          |         |             |             |            |             |           |           |   |
|                              | Adjustments                              | 31,067,742            | 1,808,695                | 91,642  | 29,167,405  | 25,775,553  | 1,711,566  | 783,622     | 896,665   | 93,740    |   |
|                              | Fixed Production Expense Adjusted        | 3,247,913             | 189,086                  | 9,581   | 3,049,246   | 2,694,652   | 178,932    | 81,922      | 990,405   | 990,405   |   |
|                              |                                          | 34,315,655            | 1,997,781                | 101,223 | 32,216,651  | 28,470,204  | 1,890,498  | 865,544     |           |           |   |
|                              | c. Total On-System Production Expense    |                       |                          |         |             |             |            |             |           |           |   |
|                              | Adjustments                              | 181,059,688           | 11,287,568               | 488,031 | 169,284,089 | 149,713,317 | 9,238,269  | 4,945,264   | 5,387,238 | 461,882   |   |
|                              | Total On-System Production Expense       | 15,540,804            | 966,175                  | 42,077  | 14,532,552  | 12,855,204  | 792,368    | 423,098     | 5,849,120 | 5,849,120 |   |
|                              | Adjusted                                 | 196,600,492           | 12,253,743               | 530,108 | 183,816,641 | 162,568,521 | 10,030,637 | 5,368,363   |           |           |   |
|                              |                                          |                       |                          |         |             |             |            |             |           |           |   |
| 38.                          | Transmission Expense                     |                       |                          |         |             |             |            |             |           |           |   |
|                              | Adjustments                              | 4,543,728             | 264,526                  | 13,403  | 4,265,799   | 3,769,733   | 250,320    | 114,606     | 131,139   | 1,082     |   |
|                              | Transmission Expense Adjusted            | 37,500                | 2,183                    | 111     | 35,206      | 31,112      | 2,066      | 946         | 132,222   | 132,222   |   |
|                              |                                          | 4,581,227             | 266,709                  | 13,513  | 4,301,005   | 3,800,845   | 252,386    | 115,552     |           |           |   |
| 39.                          | Distribution Expense                     |                       |                          |         |             |             |            |             |           |           |   |
|                              | Adjustments                              | 20,290,886            | 81,521                   | 3,809   | 20,205,557  | 18,213,875  | 1,071,276  | 497,775     | 422,631   | -38,478   |   |
|                              | Distribution Expense Adjusted            | -1,847,353            | -7,422                   | -347    | -1,839,584  | -1,658,254  | -97,533    | -45,319     | 384,153   | 384,153   |   |
|                              |                                          | 18,443,534            | 74,099                   | 3,462   | 18,365,973  | 16,555,620  | 973,744    | 452,455     |           |           |   |
|                              |                                          |                       |                          |         |             |             |            |             |           |           |   |
| 40.                          | Customer Accounts Expense                |                       |                          |         |             |             |            |             |           |           |   |
|                              | Adjustments                              | 8,741,274             | 156                      | 52      | 8,741,067   | 7,703,565   | 533,278    | 278,395     | 225,829   | 3,525     |   |
|                              | Customer Accounts Expense Adjusted       | 136,449               | 2                        | 1       | 136,446     | 120,251     | 8,324      | 4,346       | 229,354   | 229,354   |   |
|                              |                                          | 8,877,724             | 158                      | 53      | 8,877,513   | 7,823,816   | 541,603    | 282,741     |           |           |   |
| 41.                          | Customer Assistance Expense              |                       |                          |         |             |             |            |             |           |           |   |
|                              | Adjustments                              | 1,519,936             | 22                       | 7       | 1,519,907   | 1,373,647   | 75,178     | 39,246      | 31,836    | 626       |   |
|                              | Customer Assistance Expense Adjusted     | -272,375              | 0                        | 0       | -272,376    | -275,253    | 1,479      | 772         | 32,462    | 32,462    |   |
|                              |                                          | 1,247,560             | 22                       | 7       | 1,247,530   | 1,098,393   | 76,657     | 40,018      |           |           |   |
| 42.                          | Sales Expense                            |                       |                          |         |             |             |            |             |           |           |   |
|                              | Adjustments                              | 346,368               | 0                        | 0       | 346,368     | 305,903     | 20,083     | 9,828       | 10,553    | 196       |   |
|                              | Sales Expense Adjusted                   | 6,440                 | 0                        | 0       | 6,440       | 5,688       | 373        | 183         | 10,750    | 10,750    |   |
|                              |                                          | 352,808               | 0                        | 0       | 352,808     | 311,591     | 20,457     | 10,011      |           |           |   |
| 43.                          | Subtotal                                 |                       |                          |         |             |             |            |             |           |           |   |
|                              | Less Off-System Wholesale                | 226,309,122           | 12,246,013               | 531,702 | 213,531,408 | 189,190,934 | 11,685,842 | 6,153,385   | 6,501,247 | 292,021   |   |
|                              | System Subtotal                          | 9,807,242             | 612,220                  | 26,400  | 9,168,622   | 8,110,896   | 497,436    | 268,269     | 292,021   | 292,021   |   |
|                              | %                                        | 216,501,880           | 11,633,793               | 505,302 | 204,362,785 | 181,080,038 | 11,188,405 | 5,885,115   | 6,209,226 | 6,209,226 |   |
|                              | Adjustments                              | 100,000               | 5,375                    | 0.2334  | 94,3931     | 83,6390     | 5,1678     | 2,7183      | 428,834   | 428,834   |   |
|                              | System Subtotal Adjusted                 | 13,601,465            | 960,939                  | 41,842  | 12,598,684  | 11,078,747  | 707,078    | 384,025     | 6,638,060 | 6,638,060 |   |
|                              |                                          | 230,103,345           | 12,594,731               | 547,144 | 216,961,470 | 192,158,786 | 11,895,483 | 6,269,141   |           |           |   |

| A<br>Basis of<br>Allocation<br>Reference                                                                                                                                                  | B<br>Total<br>Company | C<br>On-System Wholesale                                             |                                                              | D<br>Kansas                                       | E<br>Total                                                           | F<br>Missouri                                                        | G<br>Kansas                                                  | H<br>Retail                                               | I<br>Arkansas                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|
|                                                                                                                                                                                           |                       | Missouri                                                             | Kansas                                                       |                                                   |                                                                      |                                                                      |                                                              |                                                           |                                                           |
| 44. Administrative and General Expenses:<br>a. Research and Development<br>Adjustments<br>Research and Development Adjusted                                                               | 61                    | 0                                                                    | 0                                                            | 0                                                 | 0                                                                    | 0                                                                    | 0                                                            | 0                                                         | 0                                                         |
| b. Franchise Requirements<br>Adjustments<br>Franchise Requirements Adjusted                                                                                                               | 61                    | 0                                                                    | 0                                                            | 0                                                 | 0                                                                    | 0                                                                    | 0                                                            | 0                                                         | 0                                                         |
| c. Regulatory Commission<br>Adjustments<br>Regulatory Commission Adjusted                                                                                                                 | 61                    | 1,167,587<br>-208,443<br>959,144                                     | 12,751                                                       | 671                                               | 1,154,165<br>-208,443<br>945,722                                     | 1,003,560<br>-208,443<br>795,117                                     | 106,308                                                      | 8,705                                                     | 35,591                                                    |
| d. Other Administrative & General<br>Adjustments<br>Other Administrative & General Adjusted                                                                                               | 43                    | 27,600,117<br>-1,040,541<br>26,559,576                               | 1,483,100<br>-58,887<br>1,424,214                            | 64,417<br>-2,558<br>61,859                        | 26,052,599<br>-979,097<br>25,073,503                                 | 23,084,466<br>-861,246<br>22,223,220                                 | 1,426,322<br>-56,633<br>1,369,689                            | 750,247<br>-29,789<br>720,458                             | 791,565<br>-31,429<br>760,136                             |
| e. Total Administrative & General Expense<br>Adjustments<br>Total Administrative & General<br>Adjusted                                                                                    |                       | 28,767,704<br>-1,248,984<br>27,518,719                               | 1,495,852<br>-58,887<br>1,436,965                            | 65,088<br>-2,558<br>62,530                        | 27,206,764<br>-1,187,540<br>26,019,224                               | 24,088,026<br>-1,069,689<br>23,018,337                               | 1,532,630<br>-56,633<br>1,475,997                            | 758,952<br>-29,789<br>729,163                             | 827,157<br>-31,429<br>795,727                             |
| 45. Total System Electric Operating Expense<br>Adjustments<br>Adjusted System Electric Operating Expense<br>Plus Off-System Wholesale<br>Total Adjusted System Electric Operating Expense |                       | 245,269,584<br>12,352,481<br>257,622,064<br>9,807,242<br>267,429,306 | 13,129,644<br>902,052<br>14,031,696<br>612,220<br>14,643,916 | 570,390<br>39,284<br>609,674<br>26,400<br>636,074 | 231,569,549<br>11,411,145<br>242,980,694<br>9,168,622<br>252,149,316 | 205,168,064<br>10,009,058<br>215,177,122<br>8,110,896<br>223,288,019 | 12,721,035<br>650,445<br>13,371,480<br>497,436<br>13,868,916 | 6,644,067<br>354,237<br>6,998,304<br>268,269<br>7,266,573 | 7,036,383<br>397,405<br>7,433,787<br>292,021<br>7,725,808 |
| Depreciation and Amortization Expense:                                                                                                                                                    |                       |                                                                      |                                                              |                                                   |                                                                      |                                                                      |                                                              |                                                           |                                                           |
| 46. Production<br>Adjustments<br>Production Adjusted                                                                                                                                      | 1                     | 11,152,501<br>700,065<br>11,852,565                                  | 649,274<br>40,756<br>690,030                                 | 32,897<br>2,065<br>34,962                         | 10,470,330<br>657,243<br>11,127,573                                  | 9,252,744<br>580,813<br>9,833,557                                    | 614,407<br>38,568<br>652,974                                 | 281,299<br>17,658<br>298,957                              | 321,879<br>20,205<br>342,084                              |
| 47. Transmission<br>Adjustments<br>Transmission Adjusted                                                                                                                                  | 2                     | 3,928,539<br>1,583,165<br>5,511,705                                  | 228,711<br>92,168<br>320,879                                 | 11,588<br>4,670<br>16,258                         | 3,688,240<br>1,486,327<br>5,174,567                                  | 3,259,338<br>1,313,483<br>4,572,822                                  | 216,429<br>87,219<br>303,648                                 | 99,090<br>39,932<br>139,022                               | 113,384<br>45,693<br>159,077                              |
| 48. Distribution<br>Adjustments<br>Distribution Adjusted                                                                                                                                  | 24                    | 19,152,783<br>1,640,373<br>20,793,156                                | 76,787<br>95,499<br>172,286                                  | 3,561<br>4,839<br>8,400                           | 19,072,435<br>1,540,035<br>20,612,470                                | 17,189,671<br>1,475,061<br>18,664,731                                | 1,012,350<br>34,937<br>1,047,287                             | 470,754<br>16,246<br>487,000                              | 399,660<br>13,792<br>413,453                              |
| 49. General<br>Adjustments<br>General Adjusted                                                                                                                                            | 5                     | 2,198,512<br>654,000<br>2,852,513                                    | 75,956<br>38,074<br>114,030                                  | 3,833<br>1,929<br>5,762                           | 2,118,723<br>613,997<br>2,732,720                                    | 1,889,278<br>562,011<br>2,451,289                                    | 118,915<br>26,943<br>145,858                                 | 54,790<br>12,414<br>67,203                                | 55,740<br>12,629<br>68,369                                |
| 50. Amortization of Electric Plant<br>Adjustments<br>Amortization of Electric Plant Adjusted                                                                                              | 4                     | 814,119<br>0<br>814,119                                              | 28,127<br>0<br>28,127                                        | 1,419<br>0<br>1,419                               | 784,573<br>0<br>784,573                                              | 699,608<br>0<br>699,608                                              | 44,035<br>0<br>44,035                                        | 20,289<br>0<br>20,289                                     | 20,641<br>0<br>20,641                                     |
| 51. Regulatory Plan Amortization<br>Adjustments<br>Amortization of Electric Plant Adjusted                                                                                                | 61                    | 5,234,614<br>5,234,614<br>10,469,228                                 | 0                                                            | 0                                                 | 5,234,614<br>5,234,614<br>10,469,228                                 | 5,234,614<br>5,234,614<br>10,469,228                                 | 0                                                            | 0                                                         | 0                                                         |
| 52. Total Depreciation Expense<br>Adjustments<br>Total Depreciation Expense Adjusted                                                                                                      |                       | 42,481,068<br>9,812,217<br>52,293,286                                | 1,058,854<br>266,498<br>1,325,352                            | 53,299<br>13,503<br>66,802                        | 41,368,915<br>4,297,603<br>50,901,132                                | 37,525,253<br>9,165,982<br>46,691,235                                | 2,006,136<br>187,666<br>2,193,802                            | 926,221<br>86,249<br>1,012,471                            | 911,304<br>92,319<br>1,003,624                            |

| A<br>Basis of<br>Allocation<br>Reference      | B<br>Total<br>Company | C<br>On-System Wholesale |            | D<br>Kansas | E<br>Total | F<br>Missouri | G<br>Kansas | Retail    |           |
|-----------------------------------------------|-----------------------|--------------------------|------------|-------------|------------|---------------|-------------|-----------|-----------|
|                                               |                       | Missouri                 | Kansas     |             |            |               |             | Oklahoma  | Arkansas  |
|                                               |                       |                          |            |             |            |               |             |           |           |
| 53. Taxes Other Than Income Taxes:            |                       |                          |            |             |            |               |             |           |           |
| a. Property Taxes                             |                       |                          |            |             |            |               |             |           |           |
| Adjustments                                   | 7                     | 10,958,301               | 378,595    | 19,107      | 10,560,599 | 9,416,949     | 592,723     | 273,094   | 277,833   |
| Property Taxes Adjusted                       |                       | 722,451                  | 25,337     | 1,279       | 695,835    | 620,360       | 39,093      | 18,009    | 18,373    |
|                                               |                       | 11,680,752               | 403,933    | 20,386      | 11,256,433 | 10,037,309    | 631,816     | 291,103   | 296,205   |
| b. Payroll Taxes                              | 43                    | 2,321,564                | 124,750    | 5,418       | 2,191,396  | 1,941,734     | 119,974     | 63,106    | 66,582    |
| Adjustments                                   |                       | 242,619                  | 11,547     | 502         | 230,571    | 207,461       | 11,105      | 5,841     | 6,163     |
| Payroll Taxes Adjusted                        |                       | 2,564,184                | 136,297    | 5,920       | 2,421,967  | 2,149,195     | 131,079     | 68,948    | 72,745    |
| c. Other Taxes                                | 61                    | 7,346,703                | 0          | 0           | 7,346,703  | 6,660,881     | 396,298     | 140,113   | 149,411   |
| Adjustments                                   |                       | -6,363,093               |            |             | -6,363,093 | -6,363,093    |             |           |           |
| Other Taxes Adjusted                          |                       | 983,610                  | 0          | 0           | 983,610    | 297,788       | 396,298     | 140,113   | 149,411   |
| Total Taxes Other Than Income Taxes           |                       | 20,626,568               | 503,345    | 24,525      | 20,098,698 | 18,019,563    | 1,108,995   | 476,314   | 493,826   |
| Adjustments                                   |                       | -5,398,023               | 36,884     | 1,780       | -5,436,688 | -5,535,271    | 50,198      | 23,850    | 24,536    |
| Total Taxes Other Than Income Taxes Adjusted  |                       | 15,228,545               | 540,230    | 26,305      | 14,662,010 | 12,484,292    | 1,159,193   | 500,164   | 518,361   |
| 54. Less Loss on Disallowance of Plant        | 61                    | 828,100                  | 0          | 0           | 828,100    | 828,100       | 0           | 0         | 0         |
| Adjustments                                   |                       | -828,100                 |            |             | -828,100   | -828,100      |             |           |           |
| Less Loss on Disallowance of Plant Adjusted   |                       | 0                        | 0          | 0           | 0          | 0             | 0           | 0         | 0         |
| 55. Net Elec Operating Income Before Inc Tax  |                       | 86,678,152               | 2,590,832  | 125,868     | 83,961,452 | 72,118,582    | 6,128,000   | 2,646,999 | 3,067,872 |
| Less Off-System Wholesale                     |                       | 5,720,884                | 483,713    | 29,128      | 5,208,043  | 4,572,736     | 358,765     | 120,344   | 156,199   |
| System Net Electric Operating Income          |                       | 80,957,267               | 2,107,120  | 96,739      | 78,753,408 | 67,545,846    | 5,769,235   | 2,526,655 | 2,911,673 |
| Adjustments                                   |                       | -14,351,874              | -1,228,310 | -55,726     | -7,833,224 | -11,158,034   | -909,956    | -474,248  | -525,601  |
| Net On-System Electric Operating Income       |                       | 66,605,393               | 878,809    | 41,013      | 70,920,184 | 56,387,812    | 4,859,279   | 2,052,407 | 2,386,073 |
| Before Income Taxes Adjusted                  |                       |                          |            |             |            |               |             |           |           |
| 56. State Income Taxes                        | 63                    | 2,685,026                | 80,256     | 3,899       | 2,600,871  | 2,234,015     | 189,827     | 81,996    | 95,033    |
| Less Off-System Wholesale                     |                       | 177,216                  | 14,984     | 902         | 161,329    | 141,649       | 11,113      | 3,728     | 4,839     |
| System State Income Taxes                     |                       | 2,507,810                | 65,272     | 2,997       | 2,439,542  | 2,092,365     | 178,713     | 78,268    | 90,195    |
| Adjustments                                   |                       | -103,019                 | -1,842     | -89         | -101,087   | -92,666       | -4,357      | -1,882    | -2,181    |
| System State Income Taxes Adjusted            |                       | 2,404,792                | 63,430     | 2,907       | 2,338,455  | 1,999,699     | 174,356     | 76,386    | 88,013    |
| 57. Federal Income Taxes                      | 63                    | 18,167,145               | 545,219    | 26,527      | 17,595,398 | 15,114,243    | 1,284,065   | 554,410   | 642,679   |
| Less Off-System Wholesale                     |                       | 1,236,628                | 104,559    | 6,296       | 1,125,772  | 988,444       | 77,551      | 26,014    | 33,764    |
| System Federal Income Taxes                   |                       | 16,930,517               | 440,660    | 20,231      | 16,469,626 | 14,125,799    | 1,206,515   | 528,397   | 608,915   |
| Adjustments                                   |                       | -4,881,658               | -135,609   | -6,598      | -4,739,451 | -4,122,331    | -319,376    | -137,895  | -159,849  |
| System Federal Income Taxes Adjusted          |                       | 12,048,859               | 305,051    | 13,633      | 11,730,174 | 10,003,467    | 887,138     | 390,502   | 449,066   |
| 58. Net Electric Operating Income             |                       | 65,825,980               | 1,965,357  | 95,441      | 63,765,183 | 54,770,324    | 4,654,107   | 2,010,592 | 2,330,159 |
| Less Off-System Wholesale                     |                       | 4,307,040                | 364,169    | 21,930      | 3,920,942  | 3,442,642     | 270,101     | 90,602    | 117,596   |
| System Net Electric Operating Income          |                       | 61,518,940               | 1,601,187  | 73,512      | 59,844,241 | 51,327,682    | 4,384,007   | 1,919,990 | 2,212,563 |
| Adjustments (Includes Int on Cust Dep)        |                       | 9,966,416                | 1,090,859  | 49,039      | 8,826,518  | 7,542,255     | 586,222     | 334,471   | 363,570   |
| System Net Electric Operating Income Adjusted |                       | 51,552,524               | 510,328    | 24,473      | 51,017,723 | 43,785,427    | 3,797,785   | 1,585,519 | 1,848,993 |

| A<br>Basis of<br>Allocation<br>Reference | B<br>Total<br>Company | C<br>On-System Wholesale |        | D<br>Kansas | E<br>Total | F          |        | G        |          | H       |  | I       |
|------------------------------------------|-----------------------|--------------------------|--------|-------------|------------|------------|--------|----------|----------|---------|--|---------|
|                                          |                       | Missouri                 | Kansas |             |            | Missouri   | Kansas | Oklahoma | Arkansas |         |  |         |
|                                          |                       |                          |        |             |            |            |        |          |          |         |  |         |
| 59. Number of Electric Customers         | 165,512               |                          |        |             |            |            |        |          |          |         |  |         |
| Less Off-System Wholesale                | 20                    |                          |        |             |            |            |        |          |          |         |  |         |
| Number of System Electric Customers      | 165,492               |                          | 3      | 1           | 165,488    | 145,503    |        | 10,272   |          | 5,363   |  | 4,350   |
| 60. Off-System Wholesale:                |                       |                          |        |             |            |            |        |          |          |         |  |         |
| Revenues                                 | 15,528,126            | 1,095,932                |        | 55,528      | 14,376,666 | 12,683,632 |        | 856,201  |          | 388,613 |  | 448,219 |
| Operating Expenses                       | 9,807,242             | 612,220                  |        | 26,400      | 9,168,622  | 8,110,896  |        | 497,436  |          | 268,269 |  | 292,021 |
| Income Taxes                             | 1,413,844             | 119,543                  |        | 7,199       | 1,287,102  | 1,130,094  |        | 88,664   |          | 29,741  |  | 38,603  |
| Net Operating Income                     | 4,307,040             | 364,169                  |        | 21,930      | 3,920,942  | 3,442,642  |        | 270,101  |          | 90,602  |  | 117,596 |

61. Assigned directly on basis of location

62. Intangible plant allocated to wholesale pertains to Stockton Line

63. Income taxes calculated by applying appropriate tax rates to taxable income by jurisdictions

The Empire District Electric Company  
Allocation of Rate Base  
13-Month Averages

Section M  
Schedule 3  
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|                  | A           | B                   | C                 | D                             | E           | F           |
|------------------|-------------|---------------------|-------------------|-------------------------------|-------------|-------------|
|                  | Fuel        | Other<br>Production | Line<br>Materials | Clearing Accts.<br>(Electric) | Prepayments | Total       |
| June-06          | 13,046,904  | 8,991,350           | 14,543,250        | 45,075                        | 3,384,498   | 40,011,078  |
| July-06          | 11,207,044  | 9,001,984           | 15,190,100        | 23,406                        | 3,011,345   | 38,433,879  |
| August-06        | 9,267,815   | 8,999,093           | 15,370,033        | 26,176                        | 2,742,777   | 36,405,893  |
| September-06     | 9,734,031   | 9,016,211           | 15,378,388        | -31,164                       | 4,117,698   | 38,215,164  |
| October-06       | 10,773,638  | 9,009,583           | 15,239,488        | -61,692                       | 3,678,918   | 38,639,936  |
| November-06      | 12,014,466  | 9,012,119           | 15,379,799        | -101,359                      | 2,353,442   | 38,658,468  |
| December-06      | 12,213,322  | 9,043,749           | 15,017,561        | 53,297                        | 3,212,302   | 39,540,230  |
| January-07       | 11,457,218  | 9,105,681           | 15,763,281        | 636,741                       | 3,167,273   | 40,130,195  |
| February-07      | 11,994,124  | 9,090,846           | 16,075,431        | 1,246,318                     | 3,009,953   | 41,416,673  |
| March-07         | 14,949,950  | 9,090,309           | 16,760,219        | 121,669                       | 2,471,587   | 43,393,732  |
| April-07         | 12,797,337  | 9,082,607           | 16,779,964        | 97,199                        | 2,115,004   | 40,872,112  |
| May-07           | 14,837,551  | 9,105,015           | 17,383,338        | 82,582                        | 3,387,358   | 44,795,844  |
| June-07          | 14,856,713  | 9,078,437           | 16,739,799        | 73,449                        | 3,237,997   | 43,986,395  |
| 13 Month Total   | 159,150,113 | 117,626,985         | 205,620,651       | 2,211,696                     | 39,890,154  | 524,499,599 |
| 13 Month Average | 12,242,316  | 9,048,230           | 15,816,973        | 170,130                       | 3,068,473   | 40,346,123  |

|                  | A<br>Total<br>Company | B<br>Missouri<br>Wholesale | C<br>Kansas<br>Wholesale | D<br>Total<br>Retail | E<br>Missouri<br>Retail | F<br>Kansas<br>Retail | G<br>Oklahoma<br>Retail | H<br>Arkansas<br>Retail |
|------------------|-----------------------|----------------------------|--------------------------|----------------------|-------------------------|-----------------------|-------------------------|-------------------------|
|                  |                       |                            |                          |                      |                         |                       |                         |                         |
| July-06          | 1,159,000             | 71,000                     | 3,800                    | 1,084,200            | 955,300                 | 66,000                | 28,500                  | 34,400                  |
| August-06        | 1,133,000             | 69,000                     | 3,700                    | 1,060,300            | 926,800                 | 68,000                | 30,200                  | 35,300                  |
| September-06     | 854,000               | 56,200                     | 2,500                    | 795,300              | 699,100                 | 43,900                | 24,100                  | 28,200                  |
| October-06       | 875,000               | 56,100                     | 2,600                    | 816,300              | 714,100                 | 53,100                | 20,600                  | 28,500                  |
| November-06      | 902,000               | 45,900                     | 2,800                    | 853,300              | 755,400                 | 53,400                | 22,800                  | 21,700                  |
| December-06      | 1,030,000             | 53,800                     | 2,800                    | 973,400              | 864,800                 | 54,900                | 24,300                  | 29,400                  |
| January-07       | 1,030,000             | 63,200                     | 3,000                    | 963,800              | 843,800                 | 61,800                | 29,400                  | 28,800                  |
| February-07      | 1,059,000             | 51,400                     | 2,900                    | 1,004,700            | 897,000                 | 60,000                | 24,300                  | 23,400                  |
| March-07         | 767,000               | 47,200                     | 2,300                    | 717,500              | 632,200                 | 43,000                | 19,600                  | 22,700                  |
| April-07         | 727,000               | 36,700                     | 1,900                    | 688,400              | 622,300                 | 35,700                | 15,500                  | 14,900                  |
| May-07           | 843,000               | 51,400                     | 2,400                    | 789,200              | 696,900                 | 36,000                | 27,100                  | 29,200                  |
| June-07          | 944,000               | 57,300                     | 2,700                    | 884,000              | 786,500                 | 48,000                | 19,200                  | 30,300                  |
| 13 Month Total   | 11,323,000            | 659,200                    | 33,400                   | 10,630,400           | 9,394,200               | 623,800               | 285,600                 | 326,800                 |
| 12 Month Average | 943,583               | 54,933                     | 2,783                    | 885,867              | 782,850                 | 51,983                | 23,800                  | 27,233                  |

The Empire District Electric Company  
Allocation of Rate Base  
12-Month Averages - Customers

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|                  | A         |         | B        |           | C      |           | D         |        | E         |        | F       |        | G        |        | H        |        |
|------------------|-----------|---------|----------|-----------|--------|-----------|-----------|--------|-----------|--------|---------|--------|----------|--------|----------|--------|
|                  | Total     | Company | Missouri | Wholesale | Kansas | Wholesale | Total     | Retail | Missouri  | Retail | Kansas  | Retail | Oklahoma | Retail | Arkansas | Retail |
| July-06          | 163,946   |         | 3        |           | 1      |           | 163,942   |        | 143,960   |        | 10,269  |        | 5,404    |        | 4,309    |        |
| August-06        | 164,480   |         | 3        |           | 1      |           | 164,476   |        | 144,483   |        | 10,261  |        | 5,411    |        | 4,321    |        |
| September-06     | 164,691   |         | 3        |           | 1      |           | 164,687   |        | 144,726   |        | 10,253  |        | 5,384    |        | 4,324    |        |
| October-06       | 164,976   |         | 3        |           | 1      |           | 164,972   |        | 145,000   |        | 10,260  |        | 5,368    |        | 4,344    |        |
| November-06      | 165,476   |         | 3        |           | 1      |           | 165,472   |        | 145,454   |        | 10,294  |        | 5,365    |        | 4,359    |        |
| December-06      | 165,751   |         | 3        |           | 1      |           | 165,747   |        | 145,708   |        | 10,295  |        | 5,374    |        | 4,370    |        |
| January-07       | 165,857   |         | 3        |           | 1      |           | 165,853   |        | 145,834   |        | 10,293  |        | 5,360    |        | 4,366    |        |
| February-07      | 166,043   |         | 3        |           | 1      |           | 166,039   |        | 146,016   |        | 10,285  |        | 5,358    |        | 4,380    |        |
| March-07         | 166,173   |         | 3        |           | 1      |           | 166,169   |        | 146,153   |        | 10,296  |        | 5,357    |        | 4,363    |        |
| April-07         | 166,165   |         | 3        |           | 1      |           | 166,161   |        | 146,180   |        | 10,287  |        | 5,338    |        | 4,356    |        |
| May-07           | 166,168   |         | 3        |           | 1      |           | 166,164   |        | 146,242   |        | 10,254  |        | 5,320    |        | 4,348    |        |
| June-07          | 166,175   |         | 3        |           | 1      |           | 166,171   |        | 146,275   |        | 10,222  |        | 5,313    |        | 4,361    |        |
| 12 Month Total   | 1,985,901 |         | 36       |           | 12     |           | 1,985,853 |        | 1,746,031 |        | 123,269 |        | 64,352   |        | 52,201   |        |
| 12 Month Average | 165,492   |         | 3        |           | 1      |           | 165,488   |        | 145,503   |        | 10,272  |        | 5,363    |        | 4,350    |        |

The Empire District Electric Company  
Allocation of Rate Base  
12-Month Ending - KWH Sales

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|                    | A             |         | B           |           | C          |           | D             |        | E             |        | F           |        | G           |        | H           |        |
|--------------------|---------------|---------|-------------|-----------|------------|-----------|---------------|--------|---------------|--------|-------------|--------|-------------|--------|-------------|--------|
|                    | Total         | Company | Missouri    | Wholesale | Kansas     | Wholesale | Total         | Retail | Missouri      | Retail | Kansas      | Retail | Oklahoma    | Retail | Arkansas    | Retail |
| July-06            | 515,537,734   |         | 32,990,440  |           | 1,481,600  |           | 481,065,694   |        | 426,211,269   |        | 26,227,957  |        | 14,383,801  |        | 14,242,667  |        |
| August-06          | 535,933,754   |         | 34,380,960  |           | 1,513,600  |           | 500,039,194   |        | 440,445,821   |        | 28,712,815  |        | 14,543,670  |        | 16,336,888  |        |
| September-06       | 451,737,426   |         | 25,681,160  |           | 883,200    |           | 425,173,066   |        | 371,962,635   |        | 24,249,379  |        | 12,867,346  |        | 16,093,706  |        |
| October-06         | 371,617,286   |         | 25,396,260  |           | 928,000    |           | 345,293,026   |        | 304,976,149   |        | 18,283,513  |        | 10,327,324  |        | 11,706,040  |        |
| November-06        | 380,558,899   |         | 24,404,820  |           | 953,600    |           | 355,200,479   |        | 316,519,976   |        | 17,420,030  |        | 9,631,610   |        | 11,628,863  |        |
| December-06        | 448,430,998   |         | 26,437,040  |           | 1,232,000  |           | 420,761,958   |        | 375,186,065   |        | 21,018,186  |        | 12,759,757  |        | 11,797,950  |        |
| January-07         | 461,311,005   |         | 26,226,520  |           | 1,344,000  |           | 433,740,485   |        | 384,573,637   |        | 24,996,824  |        | 12,071,615  |        | 12,098,409  |        |
| February-07        | 437,015,798   |         | 25,327,640  |           | 1,324,800  |           | 410,363,358   |        | 361,769,881   |        | 23,813,096  |        | 13,917,309  |        | 10,863,072  |        |
| March-07           | 368,289,331   |         | 25,007,220  |           | 960,000    |           | 342,322,111   |        | 304,643,641   |        | 16,231,851  |        | 9,563,009   |        | 11,883,610  |        |
| April-07           | 365,700,528   |         | 24,241,560  |           | 985,600    |           | 340,473,368   |        | 301,040,688   |        | 18,185,819  |        | 9,927,384   |        | 11,319,477  |        |
| May-07             | 381,507,430   |         | 26,544,100  |           | 918,400    |           | 354,044,930   |        | 313,143,925   |        | 17,817,465  |        | 10,446,090  |        | 12,637,450  |        |
| June-07            | 429,451,766   |         | 28,732,860  |           | 1,081,600  |           | 399,637,306   |        | 353,797,998   |        | 19,891,506  |        | 12,413,101  |        | 13,534,701  |        |
| 12 Month Total     | 5,147,091,955 |         | 325,370,580 |           | 13,606,400 |           | 4,808,114,975 |        | 4,254,271,685 |        | 256,848,441 |        | 142,852,016 |        | 154,142,833 |        |
| Net 12 Month Total | 5,147,091,955 |         | 325,370,580 |           | 13,606,400 |           | 4,808,114,975 |        | 4,254,271,685 |        | 256,848,441 |        | 142,852,016 |        | 154,142,833 |        |

The Empire District Electric Company  
Allocation of Rate Base  
12-Month Ending - City Franchise Taxes

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|                | A         |         | B        |           | C      |           | D         |        | E         |        | F       |        | G        |        | H        |        |
|----------------|-----------|---------|----------|-----------|--------|-----------|-----------|--------|-----------|--------|---------|--------|----------|--------|----------|--------|
|                | Total     | Company | Missouri | Wholesale | Kansas | Wholesale | Total     | Retail | Missouri  | Retail | Kansas  | Retail | Oklahoma | Retail | Arkansas | Retail |
| July-06        | 739,982   |         |          | 0         | 0      | 0         | 739,982   |        | 671,915   |        | 39,228  |        | 13,238   |        | 15,600   |        |
| August-06      | 820,945   |         |          | 0         | 0      | 0         | 820,945   |        | 741,205   |        | 45,904  |        | 15,616   |        | 18,220   |        |
| September-06   | 723,089   |         |          | 0         | 0      | 0         | 723,089   |        | 652,699   |        | 38,433  |        | 13,804   |        | 18,152   |        |
| October-06     | 469,209   |         |          | 0         | 0      | 0         | 469,209   |        | 426,086   |        | 21,991  |        | 9,703    |        | 11,430   |        |
| November-06    | 442,549   |         |          | 0         | 0      | 0         | 442,549   |        | 401,900   |        | 23,687  |        | 7,201    |        | 9,762    |        |
| December-06    | 527,145   |         |          | 0         | 0      | 0         | 527,145   |        | 476,011   |        | 30,169  |        | 9,061    |        | 11,905   |        |
| January-07     | 566,207   |         |          | 0         | 0      | 0         | 566,207   |        | 510,810   |        | 34,960  |        | 9,371    |        | 11,066   |        |
| February-07    | 649,287   |         |          | 0         | 0      | 0         | 649,287   |        | 587,417   |        | 38,453  |        | 11,134   |        | 12,284   |        |
| March-07       | 540,714   |         |          | 0         | 0      | 0         | 540,714   |        | 491,827   |        | 27,239  |        | 9,725    |        | 11,923   |        |
| April-07       | 475,940   |         |          | 0         | 0      | 0         | 475,940   |        | 434,036   |        | 24,515  |        | 8,709    |        | 8,681    |        |
| May-07         | 481,579   |         |          | 0         | 0      | 0         | 481,579   |        | 440,591   |        | 23,775  |        | 8,079    |        | 9,134    |        |
| June-07        | 575,864   |         |          | 0         | 0      | 0         | 575,864   |        | 528,596   |        | 27,903  |        | 9,460    |        | 9,905    |        |
| 12 Month Total | 7,012,510 |         |          | 0         | 0      | 0         | 7,012,510 |        | 6,363,093 |        | 376,256 |        | 125,100  |        | 148,061  |        |

The Empire District Electric Company  
Allocation of Rate Base  
12-Month Ending - Corporation Franchise Taxes

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|                | A<br>Total<br>Company | B<br>Missouri<br>Wholesale | C<br>Kansas<br>Wholesale | D<br>Total<br>Retail | E<br>Missouri<br>Retail | F<br>Kansas<br>Retail | G<br>Oklahoma<br>Retail | H<br>Arkansas<br>Retail |
|----------------|-----------------------|----------------------------|--------------------------|----------------------|-------------------------|-----------------------|-------------------------|-------------------------|
|                |                       |                            |                          |                      |                         |                       |                         |                         |
| July-06        | 26,868                | 0                          | 0                        | 26,868               | 24,000                  | 1,671                 | 1,117                   | 81                      |
| August-06      | 26,868                | 0                          | 0                        | 26,868               | 24,000                  | 1,671                 | 1,117                   | 81                      |
| September-06   | 26,868                | 0                          | 0                        | 26,868               | 24,000                  | 1,671                 | 1,117                   | 81                      |
| October-06     | 26,868                | 0                          | 0                        | 26,868               | 24,000                  | 1,671                 | 1,117                   | 81                      |
| November-06    | 26,868                | 0                          | 0                        | 26,868               | 24,000                  | 1,671                 | 1,117                   | 81                      |
| December-06    | 27,963                | 0                          | 0                        | 27,963               | 24,000                  | 1,671                 | 2,216                   | 76                      |
| January-07     | 28,628                | 0                          | 0                        | 28,628               | 25,631                  | 1,667                 | 1,250                   | 80                      |
| February-07    | 28,628                | 0                          | 0                        | 28,628               | 25,631                  | 1,667                 | 1,250                   | 80                      |
| March-07       | 28,628                | 0                          | 0                        | 28,628               | 25,631                  | 1,667                 | 1,250                   | 80                      |
| April-07       | 28,533                | 0                          | 0                        | 28,533               | 25,631                  | 1,667                 | 1,155                   | 80                      |
| May-07         | 28,734                | 0                          | 0                        | 28,734               | 25,631                  | 1,674                 | 1,155                   | 274                     |
| June-07        | 28,734                | 0                          | 0                        | 28,734               | 25,631                  | 1,674                 | 1,155                   | 274                     |
| 12 Month Total | 334,192               | 0                          | 0                        | 334,192              | 297,788                 | 20,042                | 15,013                  | 1,350                   |

The Empire District Electric Company  
Allocation of Rate Base  
12-Month Ending - Regulatory Commission Expense

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|                | A         |         | B        |           | C      |           | D         |        | E         |        | F       |        | G        |        | H        |        |
|----------------|-----------|---------|----------|-----------|--------|-----------|-----------|--------|-----------|--------|---------|--------|----------|--------|----------|--------|
|                | Total     | Company | Missouri | Wholesale | Kansas | Wholesale | Total     | Retail | Missouri  | Retail | Kansas  | Retail | Oklahoma | Retail | Arkansas | Retail |
| July-06        | 106,030   |         | 3,958    |           | 208    |           | 101,864   |        | 71,648    |        | 11,919  |        | 0        |        | 18,296   |        |
| August-06      | 67,765    |         | -14,506  |           | -763   |           | 83,034    |        | 71,648    |        | 9,815   |        | 0        |        | 1,571    |        |
| September-06   | 83,902    |         | 1,924    |           | 101    |           | 81,877    |        | 71,759    |        | 6,456   |        | 2,092    |        | 1,571    |        |
| October-06     | 86,871    |         | 2,375    |           | 125    |           | 84,371    |        | 71,648    |        | 11,152  |        | 0        |        | 1,571    |        |
| November-06    | 82,427    |         | 2,375    |           | 125    |           | 79,927    |        | 71,648    |        | 6,708   |        | 0        |        | 1,571    |        |
| December-06    | 84,302    |         | 2,375    |           | 125    |           | 81,802    |        | 71,648    |        | 6,456   |        | 2,127    |        | 1,571    |        |
| January-07     | 110,942   |         | 2,375    |           | 125    |           | 108,442   |        | 94,864    |        | 11,972  |        | 35       |        | 1,571    |        |
| February-07    | 108,999   |         | 2,375    |           | 125    |           | 106,499   |        | 94,472    |        | 10,455  |        | 0        |        | 1,571    |        |
| March-07       | 107,091   |         | 2,375    |           | 125    |           | 104,591   |        | 94,472    |        | 6,456   |        | 2,092    |        | 1,571    |        |
| April-07       | 112,573   |         | 2,375    |           | 125    |           | 110,073   |        | 96,512    |        | 11,976  |        | 0        |        | 1,585    |        |
| May-07         | 107,300   |         | 2,375    |           | 125    |           | 104,800   |        | 96,740    |        | 6,489   |        | 0        |        | 1,571    |        |
| June-07        | 109,386   |         | 2,375    |           | 125    |           | 106,886   |        | 96,500    |        | 6,456   |        | 2,359    |        | 1,571    |        |
| 12 Month Total | 1,167,587 |         | 12,751   |           | 671    |           | 1,154,165 |        | 1,003,560 |        | 106,308 |        | 8,705    |        | 35,591   |        |

The Empire District Electric Company  
Allocation of Rate Base  
Other Direct Input Data

|                                                   | A<br>Total<br>Company | B<br>Missouri<br>Wholesale | C<br>Kansas<br>Wholesale | D<br>Total<br>Retail | E<br>Missouri<br>Retail | F<br>Kansas<br>Retail | G<br>Oklahoma<br>Retail | H<br>Arkansas<br>Retail |
|---------------------------------------------------|-----------------------|----------------------------|--------------------------|----------------------|-------------------------|-----------------------|-------------------------|-------------------------|
|                                                   |                       |                            |                          |                      |                         |                       |                         |                         |
| Off-system fuel & purchased power - 12-ME         | 9,807,242             | 612,220                    | 26,400                   | 9,168,622            | 8,110,896               | 497,436               | 268,269                 | 292,021                 |
| Off-system fuel & purchased power - current month | 1,268,190             | 73,831                     | 3,741                    | 1,190,618            | 1,052,162               | 69,866                | 31,988                  | 36,602                  |
| On-system wholesale plant                         | 2,400,868             | 2,293,700                  | 107,167                  |                      |                         |                       |                         |                         |
| On-system wholesale plant - non-depreciable       | 13,263                | 11,916                     | 1,347                    |                      |                         |                       |                         |                         |
| Customer deposits                                 | 7,211,058             |                            |                          | 7,211,058            | 6,478,038               | 313,009               | 209,624                 | 210,387                 |
| Average off-system wholesale customers            | 20                    |                            |                          |                      |                         |                       |                         |                         |
| Off-system wholesale kwh's                        | 359,157,000           |                            |                          |                      |                         |                       |                         |                         |
| State income tax - 12-ME                          | 2,685,026             | 80,256                     | 3,899                    | 2,600,871            | 2,234,015               | 189,827               | 81,996                  | 95,033                  |
| State income tax - 12-ME - off-system *           | 177,216               | 14,984                     | 902                      | 161,329              | 141,649                 | 11,113                | 3,728                   | 4,839                   |
| Federal income tax - 12-ME                        | 18,736,379            | 560,035                    | 27,208                   | 18,149,136           | 15,589,177              | 1,324,631             | 572,176                 | 663,152                 |
| Federal income tax - 12-ME - off-system *         | 1,236,628             | 104,559                    | 6,296                    | 1,125,772            | 988,444                 | 77,551                | 26,014                  | 33,764                  |
| Deferred tax - federal *                          | 11,107,686            | 289,106                    | 13,273                   | 10,805,307           | 9,267,581               | 791,564               | 346,668                 | 399,494                 |
| Deferred in prior years - cr. *                   | -11,156,322           | -290,372                   | -13,331                  | -10,852,619          | -9,308,160              | -795,030              | -348,186                | -401,243                |
| Investment tax credit - amortization *            | -520,598              | -13,550                    | -622                     | -506,426             | -434,355                | -37,099               | -16,248                 | -18,724                 |