

Empire District Electric Company
ER-2014-0351
Billing Determinants

| Residential (RG) Final Billing Determinants | | | | Rates | | Revenues | | |
|----------------------------------------------------------|---------------|-------------|---------------|----------|----------|---------------|--------------|---------------|
| | Total | Summer | Winter | Summer | Winter | Total | Summer | Winter |
| Customers | 1,521,372 | 507,124 | 1,014,248 | \$12.52 | \$12.52 | \$19,047,577 | \$6,349,192 | \$12,698,385 |
| First 600 kWh | 773,069,139 | 264,437,649 | 508,631,490 | \$0.1149 | \$0.1149 | \$88,825,644 | \$30,383,886 | \$58,441,758 |
| Over 600 kWh | 918,473,525 | 297,998,662 | 620,474,863 | \$0.1149 | \$0.0934 | \$92,192,398 | \$34,240,046 | \$57,952,352 |
| Total kWh | 1,691,542,664 | 562,436,311 | 1,129,106,353 | | | \$200,065,620 | \$70,973,125 | \$129,092,495 |
| Pre-MEEIA | | | | | | \$456,717 | \$151,858 | \$304,859 |
| Total Revenue | | | | | | \$200,522,337 | \$71,124,982 | \$129,397,354 |
| Commercial (CB) Final Billing Determinants | | | | Rates | | Revenues | | |
| | Total | Summer | Winter | Summer | Winter | Total | Summer | Winter |
| Customers | 211,848 | 70,616 | 141,232 | \$21.32 | \$21.32 | \$4,516,599 | \$1,505,533 | \$3,011,066 |
| First 700 kWh | 93,553,923 | 31,050,688 | 62,503,235 | \$0.1237 | \$0.1237 | \$11,572,620 | \$3,840,970 | \$7,731,650 |
| Over 700 kWh | 221,699,410 | 84,026,554 | 137,672,856 | \$0.1237 | \$0.1112 | \$25,703,306 | \$10,394,085 | \$15,309,222 |
| Excess Facilities | | | | | | \$5,107 | | |
| Total kWh | 315,253,333 | 115,077,243 | 200,176,091 | | | \$41,797,633 | \$15,740,588 | \$26,051,938 |
| Pre-MEEIA | 314,096,009 | | | | | \$84,806 | \$30,957 | \$53,849.13 |
| Total Revenue | | | | | | \$41,882,439 | \$15,771,545 | \$26,105,787 |
| Small Heating (SH) Final Billing Determinants | | | | Rates | | Revenues | | |
| | Total | Summer | Winter | Summer | Winter | Total | Summer | Winter |
| Customers | 35,952 | 11,984 | 23,968 | \$21.32 | \$21.32 | \$766,497 | \$255,499 | \$510,998 |
| First 700 kWh | 19,169,972 | 6,250,548 | 12,919,424 | \$0.1194 | \$0.1194 | \$2,288,895 | \$746,315 | \$1,542,579 |
| Over 700 kWh | 69,779,525 | 22,067,951 | 47,711,574 | \$0.1194 | \$0.0892 | \$6,890,786 | \$2,634,913 | \$4,255,872 |
| Total kWh | 88,949,497 | 28,318,499 | 60,630,998 | | | \$9,946,177 | \$3,636,728 | \$6,309,449 |
| Pre-MEEIA | 87,740,922 | | | | | \$23,690 | \$7,542.11 | \$16,147.94 |
| Total Revenue | | | | | | \$9,969,867 | \$3,644,270 | \$6,325,597 |
| General Power (GP) Final Billing Determinants | | | | Rates | | Revenues | | |
| | Total | Summer | Winter | Summer | Winter | Total | Summer | Winter |
| Customers | 20,100 | 6,700 | 13,400 | \$67.00 | \$67.00 | \$1,346,700 | \$448,900 | \$897,800 |
| First 150 hrs use | 362,655,413 | 130,446,467 | 232,208,946 | \$0.0870 | \$0.0752 | \$28,810,955 | \$11,348,843 | \$17,462,113 |
| Next 200 hrs use | 352,878,309 | 129,473,779 | 223,404,530 | \$0.0683 | \$0.0619 | \$22,671,799 | \$8,843,059 | \$13,828,740 |
| All additional kWh | 131,644,447 | 53,095,647 | 78,548,800 | \$0.0617 | \$0.0614 | \$8,098,898 | \$3,276,001 | \$4,822,896 |
| Total kWh | 847,178,168 | 313,015,893 | 534,162,276 | | | | | |
| kW Billing Demand | 2,495,452 | 888,958 | 1,606,494 | \$7.07 | \$5.51 | \$15,136,714 | \$6,284,930 | \$8,851,783 |
| kW Facilities Demanc | 3,151,410 | 1,046,500 | 2,104,909 | \$1.998 | \$1.998 | \$6,296,517 | \$2,090,908 | \$4,205,609 |
| Minimum Adj. Revenue | | | | | | \$233,902 | \$49,652 | \$184,249.69 |
| Excess Facilities | | | | | | \$316,815 | | |
| Total Rate Revenue | | | | | | \$82,912,300 | \$32,342,294 | \$50,253,191 |
| Pre-MEEIA | 786,644,808 | | | | | \$212,394 | \$78,475.50 | \$133,918.60 |
| Total Revenue | | | | | | \$83,124,694 | \$32,420,769 | \$50,387,110 |
| Total Electric Building (TEB) Final Billing Determinants | | | | Rates | | Revenues | | |
| | Total | Summer | Winter | Summer | Winter | Total | Summer | Winter |
| Customers | 11,112 | 3,704 | 7,408 | \$66.99 | \$66.99 | \$744,393 | \$248,131 | \$496,262 |
| First 150 hrs use | 188,485,084 | 58,544,754 | 129,940,330 | \$0.1016 | \$0.0777 | \$16,044,511 | \$5,948,147 | \$10,096,364 |
| Next 200 hrs use | 169,345,303 | 59,563,713 | 109,781,589 | \$0.0796 | \$0.0630 | \$11,657,512 | \$4,741,272 | \$6,916,240 |
| All additional kWh | 10,077,689 | 10,055,075 | 22,614 | \$0.0721 | \$0.0619 | \$726,371 | \$724,971 | \$1,400 |
| Total kWh | 367,908,076 | 128,163,543 | 239,744,533 | | | | | |
| kW Billing Demand | 1,318,916 | 403,985 | 914,932 | \$3.30 | \$2.71 | \$3,812,614 | \$1,333,149 | \$2,479,465 |
| kW Facilities Demanc | 1,764,594 | 587,243 | 1,177,351 | \$1.997 | \$1.997 | \$3,523,894 | \$1,172,724 | \$2,351,170 |
| Minimum Adj. Revenue | | | | | | \$60,033 | \$24,621 | \$35,411.83 |
| Excess Facilities | | | | | | \$25,859 | | |
| Total Rate Revenue | | | | | | \$36,595,186 | \$14,193,014 | \$22,376,313 |
| Pre-MEEIA | 353,336,787 | | | | | \$95,401 | \$33,233.63 | \$62,167.30 |
| Total Revenue | | | | | | \$36,690,587 | \$14,226,248 | \$22,438,480 |

| Large Power (LP) Final Billing Determinants | | | | Rates | | Revenues | | |
|--------------------------------------------------------|---------------|-------------|-------------|-----------|-----------|---------------|--------------|--------------|
| | Total | Summer | Winter | Summer | Winter | Total | Summer | Winter |
| Customers | 456 | 152 | 304 | \$247.73 | \$247.73 | \$112,965 | \$37,655 | \$75,310 |
| First 350 hrs use | 503,941,052 | 179,783,581 | 324,157,471 | \$0.0671 | \$0.0596 | \$31,383,264 | \$12,063,478 | \$19,319,785 |
| Over 350 | 209,115,910 | 75,120,271 | 133,995,639 | \$0.0363 | \$0.0350 | \$7,416,713 | \$2,726,866 | \$4,689,847 |
| Total kWh | 713,056,962 | 254,903,852 | 458,153,110 | | | | | |
| kW Billing Demand | 1,481,638 | 531,738 | 949,899 | \$13.70 | \$7.57 | \$14,475,554 | \$7,284,816 | \$7,190,738 |
| kW Facilities Demand | 1,530,704 | 507,280 | 1,023,424 | \$1.649 | \$1.649 | \$2,524,131 | \$836,505 | \$1,687,626 |
| Transformer Adj. | 92,046 | 30,914 | 61,132 | \$0.342 | \$0.342 | \$31,480 | \$10,573 | \$20,907 |
| Minimum Adj. Revenue | | | | | | \$181,265 | \$64,799 | \$116,466 |
| Excess Facilities | | | | | | \$1,040,979 | | |
| Total Rate Revenue | | | | | | \$57,166,350 | \$23,024,691 | \$33,100,680 |
| Pre-MEEIA | 440,293,062 | | | | | \$118,879 | \$42,496.95 | \$76,382.18 |
| Total Revenue | | | | | | \$57,285,229 | \$23,067,188 | \$33,177,062 |
| Feed Mill/Grain Elev. (PFM) Final Billing Determinants | | | | Rates | | Revenues | | |
| | Total | Summer | Winter | Summer | Winter | Total | Summer | Winter |
| Customers | 108 | 36 | 72 | \$27.65 | \$27.65 | \$2,986 | \$995 | \$1,991 |
| 1st 700 | 64,554 | 22,553 | 42,002 | \$0.1802 | \$0.1802 | \$11,633 | \$4,064 | \$7,569 |
| Over 700 | 581,041 | 208,321 | 372,719 | \$0.1802 | \$0.1637 | \$98,554 | \$37,540 | \$61,014 |
| Total kWh | 645,595 | 230,874 | 414,721 | | | | | |
| Total Rate Revenue | | | | | | \$113,173 | \$42,599 | \$70,574 |
| Pre-MEEIA | 645,595 | | | | | \$174 | \$62.34 | \$111.97 |
| Total Revenue | | | | | | \$113,347 | \$42,661 | \$70,686 |
| SC- P Praxair | | | | Rates | | Revenues | | |
| | Total | Summer | Winter | Summer | Winter | Total | Summer | Winter |
| Customers | 12 | 4 | 8 | \$246.47 | \$246.47 | \$2,958 | \$986 | \$1,972 |
| On Peak | 20,502,726 | 2,951,471 | 17,551,255 | \$0.0515 | \$0.0365 | \$792,622 | \$152,001 | \$640,621 |
| Shoulder | 5,472,646 | 5,472,646 | | \$0.0416 | | \$227,662 | \$227,662 | \$0 |
| Off Peak | 33,841,920 | 10,678,629 | 23,163,291 | \$0.0321 | \$0.0303 | \$1,044,632 | \$342,784 | \$701,848 |
| Total kWh | 59,817,292 | 19,102,746 | 40,714,546 | | | | | |
| Facilities Demand | 98,083 | 32,630 | 65,454 | \$0.4810 | \$0.4810 | \$47,178 | \$15,695 | \$31,483 |
| Billing Demand | 78,884 | 23,782 | 55,102 | \$23.9500 | \$16.2700 | \$1,466,080 | \$569,567 | \$896,513 |
| Excess Facilities | | | | | | \$864 | | |
| Total Rate Revenue | | | | | | \$3,581,995 | \$1,308,695 | \$2,272,436 |
| Pre-MEEIA | | | | | | | | |
| Total Revenue | | | | | | \$3,581,995 | \$1,308,695 | \$2,272,436 |
| All Lighting Classes | | | | Rates | | Revenues | | |
| Total kWh | 32,446,991 | | | | | Total | | |
| | | | | | | \$7,691,306 | | |
| Total Missouri Jurisdiction Retail kWh and Revenue | | | | Rates | | Revenues | | |
| Total kWh | 4,116,798,578 | | | | | \$440,861,800 | | |