


MISSOURI PEBLIC SERVICE COMMISSION
ETHITY SERVICES DIVISION REVISED TRUE-UP DIRECT

COST OF SERVICE
STAFF ACCOUNTING SCHEDCLES

TEST YEAR ENDED DECEMBER 31, 2009
UPDATED ILNE 30, 2010
TRLE-UP DEEEMBFR 31, 2010

Great Plains Energy, Inc.
KCP\&L GREATER MISSOURI OPERATIONS COMPANY MPS AND L\&P

FILE NO. ER-2010-0356

Jefferson Ciry, Missouri
March 2011


MISSOURI PUBLIC SERVICE COMMISSION

## UTILITY SERVICES DIVISION

Revised-EMS - Revised True-Up Case
STAFF ACCOUNTING SCHEDULES

# MISSOURI PUBLIC SERVICE - ELECTRIC <br> Great Plains Energy Incorporated <br> Greater Missouri Operations (GMO) <br> Test Year Ending December 31, 2009 <br> Updated Through June 30, 2010 <br> True-UpThrough December 31, 2010 

CASE NO. ER-2010-0356

Missouri Public Service - Electric
Case No. ER-2010-0356
Test Year Ending 12/31/2009
6/30/2010 Update - True Up 12/31/2010
Revenue Requirement

| $\begin{gathered} \text { Line } \\ \text { Number } \end{gathered}$ | A Description | $\begin{gathered} \frac{B}{7.63 \%} \\ \text { Return } \\ \hline \end{gathered}$ | $\begin{gathered} \frac{\mathrm{C}}{7.86 \%} \\ \text { Return } \\ \hline \end{gathered}$ | $\begin{gathered} \hline \underline{D} \\ 8.10 \% \\ \text { Return } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Net Orig Cost Rate Base | \$1,219,975,300 | \$1,219,975,300 | \$1,219,975,300 |
| 2 | Rate of Return | 7.63\% | 7.86\% | 8.10\% |
| 3 | Net Operating income Requirement | \$93,071,916 | \$95,914,458 | \$98,757,001 |
| 4 | Net Income Available | \$94,664,178 | \$94,664,178 | \$94,664,178 |
| 5 | Additional Net Income Required | -\$1,592,262 | \$1,250,280 | \$4,092,823 |
| 6 | Income Tax Requirement |  |  |  |
| 7 | Required Current Income Tax | \$6,280,627 | \$8,051,748 | \$9,822,872 |
| 8 | Current Income Tax Available | \$7,272,728 | \$7,272,728 | \$7,272,728 |
| 9 | Additional Current Tax Required | -\$992,101 | \$779,020 | \$2,550,144 |
| 10 | Revenue Requirement | -\$2,584,363 | \$2,029,300 | \$6,642,967 |
| 11 | Allowance for Known and Measureable Changes/True-Up Estimate | s0 | \$0 | \$0 |
| 12 | Gross Revenue Requirement | -\$2,584,363 | \$2,029,300 | \$6,642,967 |


| Line Number | A Rate Base Description | B Percentage Rate | $\begin{gathered} \frac{\mathbf{C}}{\text { Dollar }} \\ \text { Amount } \end{gathered}$ |
| :---: | :---: | :---: | :---: |
| 1 | Plant In Service |  | \$2,085,165,321 |
| 2 | Less Accumulated Depreciation Reserve |  | \$713,636,046 |
| 3 | Net Plant In Service |  | \$1,371,529,275 |
| 4 | ADD TO NET PLANT IN SERVICE |  |  |
| 5 | Cash Working Capital |  | -\$16,198,420 |
| 6 | Materials and Supplies |  | \$28,128,593 |
| 7 | Emission Allowances |  | \$2,910,054 |
| 8 | Prepayments - MPS |  | \$1,694,457 |
| 9 | Fuel Inventory-Oil \& Other |  | \$8,126,745 |
| 10 | Fuel Inventory-Coal |  | \$17,437,191 |
| 11 | Prepaid Pension Asset |  | \$0 |
| 12 | ERISA Minimum Tracker |  | \$6,352,121 |
| 13 | Vintage 1 DSM Costs |  | \$768,441 |
| 14 | Vintage 2 DSM Costs |  | \$12,526,971 |
| 15 | AAO Def Sibley Rebuild \& W. Coal ER-90-101 |  | \$26,950 |
| 16 | AAO Def Sibley Rebuild \& W. Coal ER-93-37 |  | \$364,556 |
| 17 | Deferred Income Tax-Crossroads |  | \$6,012,968 |
| 18 | \|atan 2 Regulatory Asset |  | \$2,086,987 |
| 19 | latan MPS Common Regulatory Asset |  | \$1,221,509 |
| 20 | TOTAL ADD TO NET PLANT IN SERVICE |  | \$71,459,123 |
| 21 | SUBTRACT FROM NET PLANT |  |  |
| 22 | Federal Tax Offset | 5.8027\% | \$403,769 |
| 23 | State Tax Offset | 5.8027\% | \$63,449 |
| 24 | City Tax Offset | 5.8027\% | \$0 |
| 25 | Interest Expense Offset | 17.0137\% | \$7,451,509 |
| 26 | Customer Advances |  | \$4,249,557 |
| 27 | Customer Deposits |  | \$5,328,298 |
| 28 | Deferred Income Taxes-Depreciation |  | \$188,740,267 |
| 29 | Deferred Income Taxes on 1990 AAO |  | \$9,925 |
| 30 | Deferred Income Taxes on 1992 AAO |  | \$139,901 |
| 31 | Deferred Income Tax - Prudent Turbines 4 and 5 |  | \$16,626,423 |
| 32 | TOTAL SUBTRACT FROM NET PLANT |  | \$223,013,098 |
| 33 | Total Rate Base |  | \$1,219,975,300 |


| $\begin{array}{\|c\|} \text { Line } \\ \text { Number } \\ \hline \end{array}$ | A Account \# (Optional) | Plant Account Description | Total Plant Por |  | E |  | GJurisdictional <br> Allocations | Jusdictional Adjustments | $\begin{aligned} & \text { MO Adjusted } \\ & \text { furisdictional } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 |  | INTANGIBLE PLANT |  |  |  |  |  |  |  |
| 2 | 301.000 | Intangible Plant Organization Electric | \$21,664 | P-2 | \$0 | \$21,684 | 99.5130\% | \$0 | \$21,558 |
| 3 | 303.010 | Miscellaneous Intangibles (Like 353) | \$0 | P. 3 | 50 | \$0 | 99.5400\% | \$0 | \$0 |
| 4 | 303.020 | Misc. Intangibles - Trans. - Crossroads | \$22,507,520 | P. 4 | -\$21,901,183 | \$6.06, 337 | 99.5400\% | \$0 | \$803,548 |
| 5 | 303.020 | Miscellaneous Intangibles-Cap Softwr 5 yr | \$124,811 | P-5 | \$0 | \$124,811 | 99.5400\% | 50 | \$124,237 |
| 6 |  | TOTAL PLANT INTANGIBLE | \$22,653,995 |  | -\$21,901,183 | 5752,812 |  | 50 | \$749,343 |
| 7 |  | PROOUCTION PLANT |  |  |  |  |  |  |  |
| 8 |  | STEAM PRRODUCTION |  |  |  |  |  |  |  |
| 9 |  | STEAM PRODUCTION - SIBLEY |  |  |  |  |  |  |  |
| 10 | 310.000 | Stram Production Land - Elec - Sibley | \$396,706 | P. 10 | 50 | \$396,706 | 99.5400\% | \$0 | \$394,884 |
| 11 | 311.000 | Steam Prod Structures - Elec - Sibley | \$40,090,829 | P-11 | so | \$40,090,829 | 99.5400\% | \$0 | \$39,906,414 |
| 12 | 312.000 | Steam Prod Boiler Plant Elec - Sibley | \$263,141,825 | P-12 | \$0 | \$263,141,825 | 99.5400\% | \$0 | \$261,931,373 |
| 13 | 312.020 | Steam Prod Boiler AQC Equip - Sibley | 57,913,820 | P-13 | \$0 | \$7,913,820 | 99.5400\% | \$0 | \$7,877,416 |
| 14 | 314.000 | Steam Prod Turbogenerator - Sibley | \$60,676,21日 | P-14 | \$0 | \$60,676,218 | 99.5400\% | \$0 | \$60,397,107 |
| 45 | 315.000 | Steam Prod Access Equip Elec - Sibley | \$15,997,190 | F-15 | $\$ 0$ | \$15,997,190 | 99.5400\% | \$0 | \$15,923,603 |
| 16 | 316.000 | Steam Prod Misce Plant Equlp - Sibley | 5844,912 | P-16 | \$0 | \$844,912 | 99.5400\% | 50 | \$841,0.25 |
| 17 |  | TOTAL STEAM PRODUCTION - SIELEY | \$389,061,500 |  | \$0 | \$389,061,500 |  | 50 | \$387,271,816 |
| 18 |  | STEAM PROD. JEFFREY |  |  |  |  |  |  |  |
| 19 | 310.000 | Steam Production Land - Elec - Jeffrey | \$357,085 | P-19 | \$0 | \$357,085 | 99.5400\% | \$111,111 | \$466,553 |
| 20 | 311.000 | Steam Prod Structures - Elec - Joffrey | \$18,934,964 | P-20 | \$0 | \$18,934,964 | 99.5400\% | \$408,358 | \$19,256,221 |
| 21 | 312.000 | Steam Prod Boilar Eq-Elec - Joffrey | \$58,626,405 | P-21 | -54,533,252 | \$55,093,154 | 99.5400\% | \$1,430,989 | \$56,270,714 |
| 22 | 312.020 | Steam Prod Bailer AQC Eq - Jeffrey | \$42,567,818 | P-22 | 50 | \$42,567,818 | 99.5400\% | \$0 | \$42,372,006 |
| 23 | 314.000 | Steam Prod Turbogenerator - Jeffray | \$19,153,192 | P-23 | \$0 | \$19,153,192 | 99.5400\% | 50 | \$19,065,087 |
| 24 | 315.000 | Steam Prod Access Equip - Jeffrey | \$6,730,865 | P-24 | 50 | \$6,730,865 | 99.5400\% | 50 | \$6,699,903 |
| 25 | 355.000 | Steam Prod - Jeffrey GSU's | so | P. 25 | \$1,709,231 | \$1,709,231 | 99.5400\% | \$0 | \$1,701,369 |
| 26 | 316.000 | Steam Prod Misc Plant Equip - Jeffrey | \$1,900,620 | P. 26 | \$0 | \$1,900,620 | 99.5400\% | 531,919 | \$1,923,796 |
| 27 |  | TOTAL STEAM PROD. JEFFREY | \$149,270,950 |  | -\$2,824,021 | \$146,446,329 |  | \$1,982,377 | \$147,755,649 |
| 28 |  | STEAM PRODUCTION - IATAN 1 |  |  |  |  |  |  |  |
| 29 | 311.000 | Steam Production Structures - latan 1 | \$0 | P-29 | \$0 | \$0 | 99.5400\% | \$0 | \$0 |
| 30 | 312.000 | Steam Prod. Boiler Equipment - latan 1 | \$0 | P-30 | \$0 | \$0 | 99.5400\% | so | $\$ 0$ |
| 31 | 314.000 | Steam Prod Turbogenerator - latan 1 | \$0 | P-31 | \$0 | \$0 | 99.5400\% | \$0 | \$0 |
| 32 | 315.000 | Steam Prod Access Equip - latan 1 | 50 | P-32 | \$0 | S0 | 99.5400\% | \$0 | 50 |
| 33 |  | TOTAL STEAM PRODUCTION - IATAN 1 | \$0 |  | \$0 | \$0 |  | \$0 | $\$ 0$ |
| 34 |  | STEAM PRODUCTION - IATAN COMMON |  |  |  |  |  |  |  |
| 35 | 344.000 | Steam Prod. Struct, - tatan Common | \$11,211,396 | P-35 | - \$7,427,992 | \$3,783,404 | 95.5400\% | $\$ 0$ | \$3,766,000 |
| 36 | 312.000 | Steam Prod. Boiler Equip. -Iatan Comm | \$26,792,889 | P-36 | -\$17,807,763 | \$8,985,126 | 99.5400\% | \$0 | \$8,943,794 |
| 37 | 314.000 | Steam Prod. TurboGen - latan Comm | \$347,240 | P-37 | -\$233,528 | \$113,712 | 99.5400\% | \$0 | \$113,189 |
| 38 | 345.000 | Steam Prod Access Equip-latan Com | \$355,242 | P. 38 | - 5234,917 | \$120,325 | 99.5400\% | \$0 | \$119,772 |
| 39 |  | TOTAL STEAM PRODUCTION - IATAN COMMON | \$38,706,767 |  | -\$25,704,200 | \$13,002,567 |  | \$0 | \$12,942,755 |
| 40 |  | STEAM PRODUCTION - IATAN 2 |  |  |  |  |  |  |  |
| 41 | 303.020 | Misc Intang.-Cap. Software-5yr-iatan 2 | \$0 | P. 41 | \$85,843 | \$85,813 | 99.5400\% | \$0 | \$85,418 |
| 42 | 311.000 | Steam Production-Structures-latan 2 | \$0 | P-42 | \$10,402,548 | \$10,402,548 | 99.5400\% | \$0 | \$10,354,696 |
| 43 | 312.000 | Steam Prod. Boiler Plant Equip-latan 2 | $\$ 0$ | P-43 | \$73,762,137 | \$73,762,137 | 99.5400\% | \$0 | \$73,422,831 |
| 44 | 314.000 | Steam Prod.-Turbogenerator-latan 2 | \$0 | P-44 | \$9,491,528 | \$9,491,528 | 99.5400\% | \$0 | \$9,447,867 |
| 45 | 315.000 | Steam Prod-Accessory Equipment- latan 2 | \$0 | P-45 | \$3,253,357 | \$3,253,957 | 98.5400\% | so | \$3,238,989 |
| 46 | 315.000 | Steam Production-Misc Power Plant Equlpment-latan 2 | \$0 | P-46 | \$357,604 | \$357,604 | 99.5400\% | \$0 | \$355,959 |
| 47 |  | TOTAL STEAM PRODUCTION - IATAN 2 | 50 |  | \$97,353,587 | \$97,353,587 |  | 50 | \$96,905,760 |
| 48 |  | TOTAL STEAM PRODUCTION | \$577,039,217 |  | \$68,825,366 | \$645,864,583 |  | \$1,982,377 | \$644, 875,980 |
| 49 |  | NUCLEAR PRODUCTION |  |  |  |  |  |  |  |
| 50 |  | TOTAL NUCLEAR PRODUCTION | \$0 |  | 50 | 50 |  | \$0 | $\$ 0$ |
| 51 |  | HYDRAULIC PRODUCTION |  |  |  |  |  |  |  |

[^0]| Llne Number | A Account\# (Optional) | 彖 ${ }_{\text {Plant Account Description }}$ | $\begin{gathered} \frac{C}{\text { Total }} \\ \text { Plant } \\ \hline \end{gathered}$ | D <br> Adjust. <br> Number | E | As Adjusted Plant | $\underline{\mathbf{G}}$Jurisdictional <br> Allocations | Jurisdictional Adjustmients | Mo Adjusted |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 52 |  | TOTAL HYDRAULIC PRODUCTION | \$0 |  | 50 | $\$ 0$ |  | 50 | \$0 |
| 53 |  | OTHER PRODUCTION |  |  |  |  |  |  |  |
| 54 |  | OTHER PROD . NEVADA |  |  |  |  |  |  |  |
| 55 | 340.000 | Other Production Land Elec - Nevada | \$59,905 | P-55 | \$0 | \$59,905 | 99.5400\% | \$0 | \$59,629 |
| 56 | 341.000 | Other Prod. Structures Elec - Nevada | \$297,862 | P-56 | \$0 | \$297,862 | 99.5400\% | \$0 | \$296,492 |
| 57 | 342.000 | Other Prod. Fupl Holdors Elec - Nevada | \$743,532 | P-57 | so | \$743,632 | 99.5400\% | \$0 | \$740,211 |
| 58 | 343.000 | Other Prod. Prime Movers - Nevada | \$935,801 | P. 58 | \$0 | \$935,801 | 99.5400\% | 50 | \$931,496 |
| 59 | 344.000 | Other Prod. Generators Elec - Nevada | \$611,711 | P. 59 | so | \$611,711 | 99.5400\% | $\$ 0$ | \$608,897 |
| 60 | 345.000 | Other Prod. Access. Eq - Elec - Nevada | \$480,423 | P-60 | SO | \$480,423 | 99.5400\% | 50 | \$478,213 |
| 61 |  | TOTAL OTHER PROD - NEVADA | \$3,129,334 |  | 50 | \$3,129,334 |  | \$0 | \$3,114,938 |
| 62 |  | OTHER PROD - RALPH GREEN |  |  |  |  |  |  |  |
| 63 | 340.000 | Other Production Land Elec-RG | \$11,376 | P-63 | \$0 | \$11,376 | 99.5400\% | \$0 | \$11,324 |
| 64 | 341.000 | Other Prod. Structures Elec - RG | \$1,446,707 | P-64 | \$0 | \$1,446,707 | 99.5400\% | \$0 | \$1,440,052 |
| 65 | 342.000 | Other Prod. Fuel Holders Elec - RG | \$442,781 | P-65 | \$0 | \$442,781 | 99.5400\% | \$0 | \$440,744 |
| 66 | 343.000 | Other Prod. Prime Movers - RG | \$5,336,929 | P-66 | \$0 | \$5,336,929 | 59.5400\% | \$0 | \$5,312,379 |
| 67 | 344.000 | Other Prod. Generators Elec - RG | \$6,395,295 | P-67 | \$0 | \$6,395,295 | 99.5400\% | \$0 | \$6,365,877 |
| 68 | 345.000 | Other Prod. Access. Elec Eq-RG | \$1,339,138 | P-68 | \$0 | \$1,339,138 | 99.5400\% | \$0 | \$1,332,978 |
| 69 | 346.000 | Other Prod. Misc PIt Eq-RG | \$20,000 | P-69 | \$0 | \$20,000 | 99.5400\% | 90 | \$19,908 |
| 70 |  | TOTAL OTHER PROD - RALPH GREEN | \$14,992,226 |  | $\$ 0$ | \$14,992,226 |  | $\$ 0$ | \$14,923,262 |
| 71 |  | OTHER PROD GREENWOOD |  |  |  |  |  |  |  |
| 72 | 340.000 | Other Production Land -GW | \$233,662 | P-72 | So | \$233,662 | 99.5400\% | \$0 | \$232,587 |
| 73 | 341.000 | Other Prod. Structures - GW | \$2,836,854 | P-73 | \$0 | \$2,836,854 | 99.5400\% | \$0 | \$2,823,804 |
| 74 | 342.000 | Other Prod. Fuel Holders - GW | \$3,540,008 | P-74 | $\$ 0$ | \$3,540,008 | 99.5400\% | so | \$3,523,724 |
| 75 | 343.000 | Other Prod. Prime Movers - GW | \$34,821,270 | P. 75 | \$0 | \$34,821,270 | 99.5400\% | \$0 | \$34,661,092 |
| 76 | 344.000 | Other Prod. Generators - GW | \$8,699,062 | P-76 | \$0 | \$8,699,062 | 99.5400\% | 50 | \$8,659,046 |
| 77 | 345.000 | Other Prod. Access Eq-GW | \$6,779,330 | P-77 | 50 | \$6,779,330 | 99.5400\% | \$0 | \$6,748, 145 |
| 78 | 346.000 | Other Prod. Misc Pwr Plt - GW | \$35,813 | P-78 | \$0 | \$ \$35,813 | 99.5400\% | \$0 | \$ $\$ 35,648$ |
| 79 |  | TOTAL OTHER PROD GREENWOOD | \$56,945,999 |  | \$0 | \$56,945,999 |  | \$0 | \$56,684,046 |
| 80 |  | OTHER PROD SOUTH HARPER |  |  |  |  |  |  |  |
| 81 | 340,000 | Other Prod. Land - SH | \$1,034,874 | P-81 | \$0 | \$1,034,874 | 99.5400\% | \$0 | \$1,030,114 |
| 82 | 341.000 | Other Prod. Structures - SH | \$10,884,973 | P-82 | \$0 | \$10,884,973 | 99.5400\% | \$0 | \$10,834,902 |
| 83 | 342.000 | Other Prod. Fuel Holders - SH | \$4,004,628 | P-83 | \$0 | \$4,004,628 | 99.5400\% | \$0 | \$3,986,207 |
| 84 | 343.000 | Other Prod. Prime Movers - SH | \$68,657,465 | P-84 | \$0 | \$68,557,465 | 99.5400\% | 50 | \$68,341,641 |
| 85 | 344.000 | Other Prod. Generators - SH | \$18,478,942 | P-85 | 50 | \$18,478,942 | 99.5400\% | \$0 | \$18,393,939 |
| 86 | 345.000 | Othas Prod. Access Elec Eq-SH | \$17,148,9+9 | P-85 | \$0 | \$17,148,919 | 99.5400\% | \$0 | \$17,070,034 |
| 87 | 346.000 | Other Prod. Misc Pwr PIt - SH | \$169,388 | P-87 | 50 | \$169,388 | 99.5400\% | \$0 | - \$168,609 |
| 88 |  | TOTAL OTHER PROD SOUTH HARPER | \$120,379,189 |  | $\$ 0$ | \$120,379,189 |  | $\$ 0$ | \$119,825,446 |
| 89 |  | OTHER PROD-PRUDENT TURBINES 4 AND 5 |  |  |  |  |  |  |  |
| 90 | 340.000 | Other Prod. Land | \$0 | P-90 | \$0 | 50 | 99.5400\% | \$0 | \$0 |
| 91 | 341.000 | Other Prod. Strctures | \$0 | P-91 | \$5,142,029 | \$5,142,029 | 99.5400\% | \$0 | \$5,118,376 |
| 92 | 342.000 | Other Prod. Fuel Holders | \$0 | P-92 | \$2,102,714 | \$2,102,714 | 99.5400\% | \$0 | \$2,093,042 |
| 93 | 343.000 | Other Prod. Prime Movers | $\$ 0$ | P-93 | \$36,255,099 | \$36,255,099 | 99.5400\% | \$0 | \$36,088,326 |
| 94 | 344.000 | Other Proc. Generators | \$0 | P-94 | \$9,217,285 | \$9,217,285 | 99.5400\% | $\$ 0$ | \$9,174,885 |
| 95 | 345,000 | Other Prod. Access Elec Eq | \$0 | P-95 | \$9,447,889 | \$9,447,889 | 99.5400\% | \$0 | \$9,404,429 |
| 96 | 346.000 | Other Prod. Misc Pwr PIL. | \$0 | P. 96 | \$66,435 | \$66,435 | 99.5400\% | \$0 | \$68,129 |
| 97 |  | TOTAL OTHER PROD-PRUDENT TURBINES 4 AND 5 | \$0 |  | \$62,231,451 | \$62,231,451 |  | \$0 | \$61,945,187 |
| 98 |  | OTHER PROD . CROSSROADS |  |  |  |  |  |  |  |
| 99 | 340.000 | Other Production Land - Crossroads | \$427,390 | P-99 | - \$427,390 | \$0 | 99.5400\% | 50 | \$0 |
| 100 | 344.000 | Other Prod. Structures - Crossroads | \$2,276,012 | P-100 | \$ \$2,276,012 | \$0 | 99,5400\% | \$0 | \$0 |
| 101 | 342.000 | Other Prod. Fuel Holders - Crossroads | \$4,300,000 | P. 101 | - \$4,300,000 | $\$ 0$ | 99.5400\% | \$0 | \$0 |
| 182 | 343.000 | Other Prod. Prime Movers - Crossroads | \$80,541,888 | P. 102 | - $\$ 80,541,888$ | \$0 | 99.5400\% | \$0 | \$0 |
| 103 | 344.000 | Other Prod. Generators - Crossroads | \$16,595,058 | P-103 | - \$16,595,058 | \$0 | 99.5400\% | \$0 | \$0 |
| 104 | 345.000 | Other Prod. Access Elec Eq Crossroads | \$14,960,000 | P-104 | \$ $\$ 14,960,000$ | \$0 | 99.5400\% | \$0 | \$0 |
| 105 | 346.000 | Other Prod. Misc Pwr Plt - Crossroads | \$130,859 | P-105 | - $\$ 130,859$ | \$0 | 99.5400\% | 50 | \$0 |
| 106 |  | TOTAL OTHER PROD-CROSSROADS | \$119,231,207 |  | - $\mathbf{\$ 1 1 9 , 2 3 1 , 2 0 7}$ | $\$ 0$ |  | \$0 | \$0 |


| Line Number | A Account\# (Optional) | E | $\begin{gathered} \frac{\mathrm{C}}{1} \\ \text { Total } \\ \text { Plant } \\ \hline \end{gathered}$ |  | Adjustments | As Adjusted Plant | $G$ Jurisdictional Allocations | $\underline{H}$ Jurisdictional Adjustments | MO Adjusted Jurisdictional |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 107 |  | TOTAL OTHER PRODUCTION | \$314,677,955 |  | -\$56,999,756 | \$257,678,199 |  | \$0 | \$256,492,879 |
| 108 |  | RETIREMENTS WORK IN PROGRESSPRODUCTION |  |  |  |  |  |  |  |
| 109 |  | Production-Salvage $\mathbf{a}$ Removal Retirements not classified | \$0 | P-109 | 50 | \$0 | 100.0000\% | \$0 | \$0 |
| 110 |  | TOTAL RETIREMENTS WORK IN PROGRESS-PRODUCTION | \$0 |  | \$0 | \$0 |  | \$0 | \$0 |
| 111 |  | TOTAL PRODUCTION PLANT | \$891,717,172 |  | \$11,825,610 | \$903,542,782 |  | \$1,982,377 | \$901,368,859 |
| 112 |  | TRANSMISSION PLANT |  |  |  |  |  |  | - |
| 113 | 350.000 | Transmission Land Electric | \$2,267,317 | P-113 | \$0 | \$2,267,317 | 99.5400\% | \$0 | \$2,256,887 |
| 114 | 350.040 | Transmission Deprectiable Land Rights | \$12,498,092 | P-114 | $\$ 0$ | \$12,498,092 | 99.5400\% | $\$ 0$ | \$12,440,601 |
| 115 | 352.000 | Transmission Structuress and Imp. | \$7,621,759 | P-115 | 50 | \$7,621,759 | 99.5400\% | \$0 | \$7,586,699 |
| 116 | 353.000 | Transmission Station Equip | \$105,999,857 | P-1t6 | \$502,122 | \$106,501,979 | 99.5400\% | \$0 | \$106,012,070 |
| 117 | 353.001 | Trans. Station Equip, latan Common | \$1,189,318 | P-117 | -\$660,168 | \$529,150 | 99.5400\% | \$0 | \$526,716 |
| 118 | 353.003 | Transmission Station Equipment Commen | \$0 | P-118 | \$0 | \$0 | 99.5400\% | \$0 | \$0 |
| 119 | 354.000 | Transmission Towers and Fixtures | \$323,639 | P-119 | 50 | \$323,639 | 99.5400\% | \$0 | \$322,150 |
| 120 | 355.000 | Transmission Poles and Fixtures | \$79,605,804 | P-120 | 50 | \$79,605,804 | 99.5400\% | \$0 | \$79,239,617 |
| 121 | 355.001 | Trans. Poles \& Fixtures - latan CommonInterconnection | \$942,516 | P-121 | - $\$ 509,818$ | \$332,698 | 99.5400\% | \$0 | \$ $\mathbf{\$ 3 3 1 , 1 6 8}$ |
| 122 | 355.002 | Trans. Poles \& Fixtures-tatan-Substation | \$0 | P-122 | \$158 | \$158 | 100.0000\% | \$0 | \$158 |
| 123 | 356.000 | Transmission Overhead Cond \& Devices | \$50,220,817 | P. 123 | 50 | \$50,220,817 | 99,5400\% | \$0 | \$49,989,80.1 |
| 124 | 356.001 | Trans. OH Cond. \& Dev.- latan Common. Interconnection | \$771,150 | P-124 | \$ $\mathbf{4 9 8 , 9 4 2}$ | \$ $\mathbf{\$ 2 7 2 , 2 0 8}$ | 99.5400\% | \$0 | \$270,956 |
| 125 | 356.002 | Trans. OH Cond. \& Dev-latan-Substation | \$0 | P-125 | \$129 | \$129 | 100.0000\% | \$0 | \$129 |
| 126 | 358.000 | Transmission Underground Cond \& Dev. | \$58,425 | P-126 | \$0 | \$58,426 | 99.5400\% | \$0 | 558,157 |
| 127 |  | TOTAL TRANSMISSIDN PLANT | \$281,498,695 |  | -\$1,266,519 | \$260,232,776 |  | 30 | \$259,035,109 |
| 128 |  | RETIREMENTS WORK IN PROGRESS. TRANSMISSION |  |  |  |  |  |  |  |
| 129 |  | Transmission-Salvage \& Removal-Retirements not classified | \$0 | P-129 | 50 | \$0 | 100.0000\% | \$0 | \$0 |
| 130 |  | TOTAL RETIREMENTS WORK IN PROGRESS. TRANSMISSION | 30 |  | \$0 | $\$ 0$ |  | \$0 | \$0 |
| 131 |  | DISTRIBUTION PLANT |  |  |  |  |  |  |  |
| 132 | 360.000 | Distribution Land Electric | \$4,937,259 | P-132 | \$0 | \$4,937,259 | 99.5520\% | \$0 | 54,915,140 |
| 133 | 360.010 | Distribution Depreciable Land Rights | \$274,734 | P-133 | \$0 | \$274,734 | 99.5520\% | \$0 | \$273,503 |
| 134 | 360.020 | Distribution Land Leased | \$22,228 | P-134 | \$0 | \$22,228 | 99.5520\% | \$0 | \$22,128 |
| 135 | 361.000 | Distribution Structures \& Improvements | \$8,551,686 | P. 135 | \$0 | \$8,551,686 | 99.5520\% | \$0 | \$8,513,374 |
| 136 | 362.000 | Distribution Station Equipment | \$115,743,759 | P-136 | \$0 | \$115,743,759 | 99.5520\% | \$0 | \$115,225,227 |
| 137 | 364.000 | Distribution Poles, Tower, \& Fixtures | \$146,410,015 | P-137 | 50 | \$146,410,016 | 99.5520\% | \$0 | \$145,754,099 |
| 138 | 365.000 | Distribution Overtead Conductor | \$105,461,922 | P-138 | \$0 | \$105,461,922 | 99.5520\% | \$0 | \$104,989,453 |
| 139 | 366.000 | Distribution Underground Circuit | \$44,104,298 | P-139 | 50 | \$44,104,298 | 99.5520\% | \$0 | \$43,906,711 |
| 140 | 367.000 | Distribution Underground Conductors | \$108,657,448 | P-140 | \$0 | \$108,657,448 | 99.5520\% | \$0 | \$108,170,663 |
| 141 | 368.000 | Distribution Line Transformers | \$157,273,273 | P-141 | \$0 | \$157,273,273 | 99.5520\% | \$0 | \$156,568,689. |
| 142 | 369.010 | Distribution Servicas Overhead | \$13,356,565 | P-142 | 50 | \$13,356,565 | 99.5520\% | \$0 | \$13,296,728 |
| 143 | 369.020 | Distribution Services Underground | \$49,933,918 | P-143 | $\$ 0$ | \$49,933,918 | 99.5520\% | \$0 | \$49,710,214 |
| 144 | 370.000 | Distribution Meters Electric | \$26,314,26.5 | P-144 | \$0 | \$26,314,265 | 99.5520\% | \$0 | \$26,196,377 |
| 145 | 370.010 | Distribution Meters PURPA | \$2,038,114 | P-145 | \$0 | \$2,038,114 | 99,5520\% | $\$ 0$ | \$2,028,983 |
| 146 | 371.000 | Distribution Cust Prem Install | \$15,225,991 | P-146 | \$0 | \$15,225,991 | 99.5520\% | \$0 | \$15,157,779 |
| 147 | 373.000 | Oistribution Street Light and Traffic Signal | \$31,065,762 | P-147 | so | \$31,065,762 | 99.5520\% | \$0 | \$30,926,587 |
| 148 |  | TOTAL DISTREBUTION PLANT | \$829,371,238 |  | 50 | \$829,371,238 |  | 50 | \$825,655,655 |
| 149 150 |  | RETIREMENTS WORK IN PROGRESSDISTRIBUTION <br> Distribution-Salvage \& Removal-Retirements not classifled | \$0 | P-150 | 50 | \$0 | 100.0000\% | \$0 | \$0 |
| 151 |  | TOTAL RETIREMENTS WORK IN PROGRESSDISTRIBUTION | $\$ 0$ |  | \$0 | \$0 |  | \$0 | \$0 |
| 152 |  | GENERAL PLANT |  |  |  |  |  |  |  |
| 153 | 389.000 | Goneral Land Electric | \$977,543 | P-153 | \$0 | \$377,543 | 99.5304\% | \$0 | \$972,952 |
| 154 | 390.000 | General Structures \& Improv. Electric | \$17,889,718 | P-154 | \$0 | \$17,889,718 | 89.5304\% | \$0 | \$17,805,708 |

[^1]| Line. Number |  | Plant Account Description | $\frac{C}{C}$ <br> Total <br> Plant |  | E |  | $\begin{gathered} \mathbf{G} \\ \text { Juristictional } \\ \text { Allocations } \end{gathered}$ | H Jurisdictional Adjustments | $\begin{gathered} \text { I } \\ \text { MO Adjusted } \\ \text { Jurisdictlonal } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 155 | 391.000 | General Office Fumiture ${ }^{\text {a }}$ Equipment | \$2,004,991 | P-155 | - $\$ 850,550$ | \$1,154,441 | 99.5304\% | \$0 | \$1,149,020 |
| 156 | 391.020 | General Office Fumiture - Computer | \$2,036,708 | P-156 | -\$989,708 | \$1,047,000 | 99.5304\% | \$0 | \$1,042,083 |
| 157 | 391.040 | General Office Fumiture - Software | \$549,734 | P-157 | - \$156,190 | \$393,544 | 99.5304\% | \$0 | \$391,696 |
| 158 | 392.000 | General Transportation Equip Autos | \$524,835 | P-158 | \$0 | \$524,835 | 99.5304\% | 50 | \$522,370 |
| 159 | 392.010 | General Transportation Equip Light Trueks | \$890,091 | P-159 | \$0 | \$890,091 | 99.5304\% | so | \$885,911 |
| 160 | 392.020 | General Trans Equip Heavy Trucks | \$7,003,848 | P-160 | \$0 | \$7,003,848 | 99.5304\% | \$0 | \$6,970,958 |
| 161 | 392.040 | General Trans Equip Trailers | \$789,615 | P-161 | so | \$789,515 | 99.5304\% | \$0 | \$785,907 |
| 162 | 392.050 | General Trans Equip Medium Trucks | \$5,043,943 | P-162 | \$0 | \$5,043,943 | 99.5304\% | \$0 | \$5,020,257 |
| 163 | 393.000 | Ganeral Storas Equipment | \$83,573 | P. 163 | -\$67,205 | \$16,368 | 99.5304\% | \$0 | \$16,291 |
| 164 | 394.000 | General Tools Eloctric | \$4,246,164 | P-164 | -\$869,991 | \$3,376,173 | 99.5304\% | \$0 | \$3,360,318 |
| 165 | 395.000 | Genneral Laboratory Equipment | \$2,301,499 | P-165 | - $\$ 236,468$ | \$2,065,031 | 99.5304\% | 50 | \$2,055,334 |
| 166 | 396.000 | General Power Operated Equipment | \$4,169,185 | P-186 | \$0 | \$4,169,185 | 99.5304\% | \$0 | \$4,149,607 |
| 167 | 397.000 | General Communication Equipment | \$25,151,771 | P-167 | -\$130.431 | \$25,021,340 | 99.5304\% | $\$ 0$ | \$24,903,840 |
| 168 | 398.000 | General Misc. Equipment | \$171,991 | P. 168 | -\$29,281 | \$142,710 | 99.5304\% | so | \$142,040 |
| 169 |  | TOTAL GENERAL PLANT | \$73,835,209 |  | - $\$ 3,329,824$ | \$70,505,385 |  | 50 | \$70,174,292 |
| 170 |  | RETIREMENTS-WORK IN PROGRESS. GENERAL PLANT |  |  |  |  |  |  |  |
| 171 |  | General Plant-Salvage \& Removal-Retirements not classified. | $\$ 0$ | P-171 | 50 | \$0 | 100.0000\% | 50 | \$0 |
| 172 |  | TOTAL RETIREMENTS-WORK IN PROGRESS. GENERAL PLANT | \$0 |  | \$0 | s0 |  | \$0 | \$0 |
| 173 |  | ECORP PLANT |  |  |  |  |  |  |  |
| 174 | 303.020 | Miscellaneous Intangibles-Cap Softwr-5 yr | \$409,896 | P-174 | \$0 | \$409,896 | 99.5450\% | \$0 | \$408,031 |
| 175 | 389.000 | General Land Electric - Raytown | \$28,938 | P-175 | \$0 | \$28,938 | 99.5450\% | \$0 | \$28,806 |
| 176 | 390.000 | General Structures \& Impr-Raytown | \$8,691,925 | P-176 | \$0 | \$8,691,925 | 99.5450\% | \$0 | \$8,652,377 |
| 177 | 390.050 | Goneral Struct. Leasehold improvements | \$0 | P-177 | \$0 | \$0 | 99.5450\% | so | \$0 |
| 178 | 391.000 | Goneral Office Fum. \& Equipment-Elec | \$996,131 | P. 478 | -\$18,227 | \$977,904 | 99.5450\% | \$0 | \$973,455 |
| 179 | 391.000 | General Office Fum. - Raytown | \$2,163,717 | P-179 | \$0 | \$2,163,717 | 99.5450\% | \$0 | \$2,153,872 |
| 180 | 391.020 | General Office Furniture-Computer-ECORP | \$3,471,605 | P-180 | -\$439,316 | \$3,032,289 | 99.5450\% | \$0 | \$3,018,492 |
| 181 | 391.020 | General Office Fum. Comp. - Raytown | \$2,472,948 | P-181 | \$0 | \$2,472,948 | 99.5450\% | \$0 | \$2,461,696 |
| 182 | 391.040 | General Office Furniture Software | \$13,885,764 | P. 182 | -\$5,851,189 | \$8,034,575 | 99.5450\% | 50 | 57,998,018 |
| 193 | 391.040 | General Office Fum Sotware - Raytown | \$1,470,470 | P-183 | \$0 | \$1,470,470 | 99.5450\% | \$0 | \$1,463,779 |
| 184 | 392.020 | General Trans. Heavy Trucks - Elec | \$0 | P. 184 | \$0 | 50 | 99.5450\% | $\$ 0$ | \$0 |
| 185 | 392.040 | General Trans. Trailers - Electric | so | P. 185 | \$0 | - \$0 | 99.5450\% | \$0 | \$0 |
| 186 | 393.000 | General Stares Equipment- Electric | \$7,808 | P-t86 | $\$ 0$ | \$7,808 | 99.5450\% | \$0 | 57,772 |
| 187 | 394.000 | General Tools - Electric | \$17,791 | P-187 | \$0 | \$17,791 | 99.5450\% | so | \$17,710 |
| 188 | 395.000 | General Laboratory Equipment - ECORP | \$0 | P-188 | \$0 | \$0 | 99.5450\% | $\$ 0$ | \$0 |
| 189 | 396.000 | General Power Operated Equip Elactric | \$16,697 | P-189 | \$0 | \$16,697 | 99.5450\% | \$0 | \$16,621 |
| 190 | 397.000 | General Communication Equipment Elec | \$295,693 | P-190 | \$0 | \$295,693 | 99.5450\% | \$0 | \$294,348 |
| 191 | 397.000 | General Communication - Raytown | \$634,769 | P-191 | \$0 | \$634,769 | 99.5450\% | \$0 | \$631,881 |
| 192 | 398.000 | Genaral Miscellaneous Equipment Elec | \$18,552 | P. 192 | \$0 | \$18,552 | 99.5450\% | \$0 | \$18,468 |
| 193 | 398.000 | General Misc. Equip. - Raytown | \$36,905 | P-193 | \$0 | \$36,905 | 99.5450\% | \$0 | \$36,737 |
| 194 |  | TOTAL ECORP PLANT | \$34,619,609 |  | -\$6,308,732 | \$28,310,877 |  | \$0 | \$28,182,063 |
| 195 |  | RETIREMENTS-WORK IN PROGRESS-ECORP |  |  |  |  |  |  |  |
| 196 |  | ECORP-Salvage-Retirements not yet classified | \$0 | P-196 | \$0 | \$0 | 100.0000\% | \$0 | \$0 |
| 197 |  | TOTAL RETIREMENTS.WORK IN PROGRESS. ECORP | 50 |  | \$0 | \$0 |  | 50 | \$0 |
| 198 |  | UCU COMMON GENERAL PLANT |  |  |  |  |  |  |  |
| 199 | 389.000 | Land \& Land Rights-UCU | 50 | P. 199 | \$0 | so | 100.0000\% | \$0 | \$0 |
| 200 | 390.000 | Structures \& Improvements Owned - UCU | \$0 | P-200 | \$0 | \$0 | 100.0000\% | \$0 | \$0 |
| 201 | 390.051 | Structures \& Improvements Leased -UCU | 50 | P-201 | \$0 | \$0 | 100.0000\% | 50 | \$0 |
| 202 | 391.000 | Gen Office Furniture \& Equipment | \$0 | P-202 | \$0 | \$0 | 100.0000\% | \$0 | \$0 |
| 203 | 391.020 | Gen Office Furniture-Computer-UCU | \$0 | P-203 | \$0 | 50 | 100.0000\% | \$0 | \$0 |
| 204 | 391.040 | Computer Software-UCU | $\$ 0$ | P-204 | so | \$0 | 100.0000\% | \$0 | \$0 |
| 205 | 391.050 | Computer Software Developments-ucu | \$0 | P-205 | \$0 | \$0 | 100.0000\% | 50 | \$0 |
| 206 | 392.000 | Gen Transportation Equip-Auto-Eloc | 50 | P-206 | \$0 | 50 | 100.0000\% | \$0 | $\$ 0$ |
| 207 | 39.050 | Gen Transportation Equip Med Trucks | \$0 | P-207 | \$0 | \$0 | 100.0000\% | \$0 | \$0 |
| 208 | 394.000 | Tools, Shop, and Garage Equipment-ucu | \$0 | P-208 | \$0 | 50 | 100.0000\% | $\$ 0$ | so |
| 209 | 395.000 | Lab Equipment-UCU | - $\quad \$ 0$ | P-209 | \$0 | \$0 | 100.0000\% | 50 | \$0 |
| 210 | 397.000 | Communications Equipment-ucu | \$0 | P. 210 | \$0 | \$0 | 100.0000\% | \$0 | \$0 |

[^2]
# Missouri Public Service - Electric 

 Case No. ER-2010-0356 Test Year Ending 12/31/2009 6/30/20to Update - True Up 1231/2010| Line Number | A <br> Account Optional | B Plant Account Description | $\begin{gathered} \frac{\mathrm{C}}{\text { Total }} \\ \text { Plant } \end{gathered}$ | $\xrightarrow[\substack{\text { Odjust. } \\ \text { Number }}]{ }$ | E <br> Adjustments | As Adjustad Plant | Jurisdictional Allocations | Jurisdictional Adjustrnents | MO Adjusted Jurisdictional |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 211 | 398.000 | Miscellaneous Equipment-UCU | $\$ 0$ | P. $\overline{211}$ | 50 | \$0 | 100.0000\% | 50 | 50 |
| 212 |  | TOTAL UCU COMMON GENERAL PLANT | \$0 |  | \$0 | $\$ 0$ |  | 50 | $\$ 0$ |
| 213 |  | TOTAL PLANTIN SERVICE | \$2,113,695,918 |  | . $\mathbf{2} 20,980,648$. | \$2,092,715,270 |  | \$1,982,377 | 32,085,163,321 |

Missouri Public Service - Electric
Case No. ER-2010-0356
Test Year Ending 12/31/2009 6/30/2010 Update - True Up 12/31/2010

Adjustments to Plant in Service

| A <br> Plant <br> Adj. <br> Number | Plant in Service Adjustment Description | C <br> Account Number | $\underline{D}$Adjustment <br> Amount | Total Adjustment Amount | F Jurisdictional Adjustments | Total Jurisdictional Adjustments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| P-4 | Misc. Intangibles - Trans - Cross roads | 303.020 |  | \$ \$21,901,183 |  | 50 |
|  | 1. To remove Crossroads Plant-Updated for True-Up ending 12/31/2010 (Hyneman) |  | . $\$ 21,901,1$ |  | \$0 |  |
| P-19 | Steam Production Land - Elec - Jeffrey | 310.000 | \$0 |  | \$111,111 |  |
|  | 1. To Include JEC Common Plant (Majors) |  | \$0 |  | \$111,111 |  |
| P-20 | Steam Prod Structures - Elec - Jeffrey | 311.000 |  | \$0 |  | \$408,358 |
|  | 1. To Include JEC Common Plant (Majors) |  | \$0 |  | \$408,358 |  |
| P-21 | Steam Prod Boiler Eq - Elec - Jeffrey | 312.000 | - $54,533,252$ |  | \$1,430,989 |  |
|  | 1. To remove inappropriate and unreasonable costs from the JEC FGD rebuild project plant balance (Majors) |  | $-\$ 4,533,252$$\$ 0$ |  | \$0 |  |
|  | 2. To Include JEC Common Plant (Majors) |  |  |  | \$1,430,989 |  |
| P-25 | Steam Prod-Jeffrey GSU's | 315.000 | \$1,709,231 |  | \$0 |  |
| $\cdot$ | 1. To Transfer Jeffrey's Generator Step Up Transformer to Production updated through December 31, 2010 (Majors) |  | \$1,709,231 |  | \$0 |  |
| P-26. | Steam Prod Misc Plant Equip - Jeffrey | 316.000 | 50 |  | \$31,919 |  |
|  | 1. To Include JEC Common Plant (Majors) |  | \$0 |  | \$31,919 |  |
| P-35 | Steam Prod, Struct - latan Common | 311.000 | - \$7,427,992 |  | \$0 |  |
|  | 1. To remove latan Common plant booked to MPS to reallocate these costs for 53 megawatts MPS ownership updated for October 31, 2010 (Majors) |  | -\$11,211,396 |  | \$0 |  |
|  | 2. To include 53 MW allocation of latan Common Plant. (Majors) |  | \$0 |  | \$0 |  |
|  | 3. To recognize latan Construction audit adjustments updated through October 31, 2010. (Hyneman) |  | -\$100,282 |  | \$0 |  |

Missouri Public Service - Electric
Case No. ER-2010-0356
Test Year Ending 12/31/2009
6/30/2010 Update - True Up 12/31/2010
Adjustments to Plant in Service

| A Plant Adj. Number | Plant In Service Adjustment Description | $\overline{\mathrm{C}}$ <br> Account Number | $\underline{D}$Adjustment <br> Amount | E Total Adjustment Amount | F Jurisdictional Adjustments | $\mathbf{G}$ Total Jurisdictional Adjustments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| - | 4. To include 53 MW allocation of latan Common Plant. As of 10-31-2010 per Commission Order. (Majors) |  | \$3,883,686 |  | \$0 |  |
| P. 36 | Steam Prod. Boiler Equip.latan Comm | 312.000 |  | \$17,807,763 |  | \$0 |
|  | 1. To remove latan Common plant booked to MPS to reallocate these costs for 53 megawatts MPS ownership updated for October 31, 2010. (Majors) |  | -\$26,792,889 |  | \$0 |  |
|  | 2. To include 53 MW allocation of fatan Common Plant. (Majors) |  | \$0 |  | \$0 |  |
|  | 3. To recognize latan Construction audit adjustments updated through October 31, 2010. (Hyneman) |  | -\$296,071 |  | \$0 |  |
|  | 4. To include 53 MW allocation of latan Common Plant. As of 10-31-2010 per Commission Order. (Majors) |  | \$9,281,197 |  | \$0 |  |
| P.37 | Steam Prod. Turbogen - latan Comm | 314.000 | \$ 233,528 |  | \$0 |  |
|  | 1. To remove latan Common plant booked to MPS to reallocate these costs for 53 megawatts MPS ownership updated through October 31, 2010. (Majors) |  | -\$347,240 |  | \$0 |  |
|  | 2. To include 53 MW allocation of latan Common Plant. (Majors) |  | \$0 |  | \$0 |  |
|  | 3. To recognize latan Construction audit adjustments updated through October 31, 2010. (Hyneman) |  | -\$6,574 |  | \$0 |  |
|  | 4. To include 53 MW allocation of latan Common Plant. As of 10-31-2010 per Commission Order. (Majors) |  | \$120,286 |  | \$0 |  |
| P-38 | Steam Prod Access Equip-latan Com | 315.000 | \$ $\mathbf{2 3 4}$, 917 |  | \$0 |  |
|  | 1. To remove latan Common plant booked to MPS to reallocate these costs for 53 megawatts MPS ownership updated through October 31, 2010. (Majors) |  | -\$355,242 |  | \$0 |  |

Missouri Public Service - Electric
Case No. ER-2010-0356
Test Year Ending 12/31/2009
6/30/2010 Update - True Up 12/31/2010
Adjustments to Plant in Service


Missouri Public Service - Electric
Case No. ER-2010-0356
Test Year Ending 12/31/2009
6/30/2010 Update - True Up 12/31/2010
Adjustments to Plant in Service

| A Plant Adj. Number | Plant In Service Adjustment Description | $\underline{C}$ Account <br> Number | D <br> Adjustment <br> Amount <br> . | ETotalAdjustment <br> Amount | F <br> Jurisdictional <br> Adjustments | $\underline{G}$ Total Jurisdictional Adjustments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 3. To include 53 MW allocation of latan 2 Plant. As of 10-31-2010 per Commission Order. (Majors) |  | \$82,915,762 |  | \$0 |  |
| P-44 | Steam Prod.-Turbogenerator-latan 2 | 314.000 |  | \$9,491,528 |  | \$0 |
|  | 1. To recognize latan Construction audit ladjustments updated through October 31, 2010. (Hyneman) |  | -\$1,265,525 |  | \$0 |  |
|  | 2. To include 53MW allocation of latan 2 Plant (Majors) |  | \$0 |  | \$0 |  |
|  | 3. To include 53 MW allocation of latan 2 Plant. As of 10-31-2010 per Commission Order. <br> (Majors) |  | \$10,757,053 |  | \$0 |  |
| P-45 | Steam Prod.-Accessory Equipment- Iatan 2 | 315.000 | \$3,253,957 |  | \$0 |  |
|  | 1. To recognize latan Construction audit adjustments updated through October 31, 2010. (Hyneman) |  | -\$422,920 |  | \$0 |  |
|  | 2. To include 53MW allocation of latan 2 Plant (Majors) |  | \$0 |  | \$0 |  |
|  | 3. To include 53 MW allocation of latan 2 Plant. As of 10-31-2010 per Commission Order. (Majors) |  | \$3,676,877 |  | \$0 |  |
| P-46 | Steam Production-Misc Power Plant Equipmen | 316.000 | - |  | -1-50 |  |
|  | 1. To recognize latan Construction audit adjustments (Hyneman) <br> 2. To include 53MW allocation of latan 2 Plant (Majors) <br> 3. To include 53 MW allocation of latan 2 Plant. As of 10-31-2010 per Commission Order. (Majors) |  | -\$47,290 |  | \$0 |  |
|  |  |  | \$0 |  | \$0 |  |
|  |  |  | \$404,894 |  | \$0 |  |
| P $\mathrm{P}=91$ | Other Prod. Strctures | 341.000 | \$5,142,029 |  |  | \$0 |
|  | 1. To include plant balances for MPS South Harper CT's 4 and 5 |  | \$5,142,029 |  | \$0 |  |

Accounting Schedule: 4 Sponsor: Karen Lyons Page: 4 of 8

Missouri Public Service - Electric
Case No. ER-2010-0356
Test Year Ending 12/31/2009
6/30/2010 Update - True Up 12/31/2010
Adjustments to Plant in Service


> Missouri Public Service - Electric
> Case No. ER-2010-0356
> Test Year Ending 12/31/2009
> 6/30/2010 Update - True Up 12/31/2010
> Adjustments to Plant in Service

| A <br> Plant Adj. Number | Plant In Service Adjustment Description | CAccount <br> Number | QAdjustment <br> Amount | E Total Adjustment Amount | E Jurisdictional Adjustments | $\mathbf{G}$ Total Jurisdictional Adjustments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| P.104 | Other Prod. Access Elec Eq-Crossroads. | 345.000 |  | \$14,960,000 |  | \$0 |
|  | 1. To remove Crossroads Plant (Hyneman) |  | -\$14,960,000 |  | \$0 |  |
| P-105 | Other Prod. Misc Pwr Plt - Crossroads | 346.000 |  | - $\$ 130,859$ |  | 50 |
|  | 1. To remove Crossroads Plant (Hyneman) |  | \$130,859 |  | \$0 |  |
| P-116 | Transmission Station Equip | 353.000 |  | \$502,122 |  | \$0 |
|  | 1. Transfer Jeffrey Generator Step Up Transformer to Production updated through December 31, 2010 (Majors) |  | -\$1,709,231 |  | \$0 |  |
|  | 2. To include plant balances for MPS South Harper CT's 4 and 5 (Hyneman) |  | \$2,211,353 |  | \$0 |  |
| P.117 | Trans. Station Equip. Iatan Common | 353.001 |  | \$660,168 |  | -\$0 |
|  | 1. To remove latan Common plant booked to MPS to reallocate these costs for 53 megawatts MPS ownership (Majors) |  | -\$1,189,318 |  | \$0 |  |
|  | 2. To include 53MW allocation of latan Common Transmission Plant (Majors) |  | \$0 |  | \$0 |  |
|  | 3. To recognize latan Construction audit fadjustments updated through October 31, 2010. (Hyneman) |  | -\$449 |  | \$0 |  |
|  | 4. To include 53MW allocation of latan Common Transmission Plant as of 10/31/2010 per Commission Order |  | \$529,599 |  | \$0 |  |
| P-121 | Trans. Poles \& Fixtures - latan Common-Interco | 355.001 |  | - $\$ 609,818$ |  | \$0 |
|  | 1. To remove latan Common plant booked to MPS to reallocate these costs for 53 megawatts MPS ownership (Majors) |  | - $\mathbf{\$ 9 4 2 , 5 1 6}$ |  | \$0 |  |
|  | 2. To include 53MW allocation of latan Common Transmission Plant (Majors) |  | \$0 |  | \$0 |  |
|  | 3. To include 53MW allocation of latan Common Transmission Plant as of 10/31/2010 per Commission Order |  | \$332,698 |  | \$0 |  |

Missouri Public Service - Electric<br>Case No. ER-2010-0356<br>Test Year Ending 12/31/2009<br>6/30/2010 Update - True Up 12/31/2010<br>Adjustments to Plant in Service

| A Plant Adj. Number | Plant In Service Adjustment Description | $\underline{C}$ <br> Account Number | $\underline{D}$ Adjustment Amount | E Totai Adjustment Amount | - <br> Jurisdictional Adjustments | Total Jurisdictional Adjustments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| P-122 | Trans. Poles \& Fixtures-latan-Substation. | 355.002 |  | \$158 |  | 50 |
|  | 1. To include 53 MW allocation of latan Common Transmission Plant as of 10/31/2010 per Commission Order |  | \$158 |  | \$0 |  |
| P-124 | Trans, OH Cond. \& Dev.- latan Common-interco | 356.001 | -\$498,942 |  | -C.C. $\$ 0$ |  |
|  | 1. To remove latan Common plant booked to MPS to reallocate these costs for 53 megawatts MPS ownership (Majors) |  | -\$771,150 |  | \$0 |  |
|  | 2. To include 53MW allocation of latan Common Transmission Plant (Majors) |  | \$0 |  | \$0 |  |
|  | 3. To include 53 MW allocation of latan Common Transmission Plant as of 10/31/2010 per Commission Order |  | \$272,208 |  | \$0 |  |
| P-125 | Trans. OH Cond. \& Dev-latan-Substation | 356.002 | -_ \$129 |  | -_-m- $\$ 0$ |  |
|  | 3. To include 53 MW allocation of latan Common Transmission Plant as of 10/31/2010 per Commission Order |  | \$129 |  | \$0 |  |
| P-155 | General Office Fumiture \& Equipment - - | 391.000 | - |  | \$0 |  |
|  | 1. To remove Crossroads Plant (Hyneman) <br> 2. To include retirement as per Stipulation and Agreement (Feb. 2011) (Lyons) |  | -\$10,859 |  | \$0 |  |
|  |  |  | -\$839,691 |  | \$0 |  |
| P-156 | General Office Furniture- Computer | 391.020 | -\$989,708 |  | 50 |  |
|  | 1. To include retirement as per Stipulation and Agreement (Feb. 2011) (Lyons) |  | - $\mathbf{\$ 9 8 9 , 7 0 8}$ |  | \$0 |  |
| P.157 | General Office Furniture- Software | 391.040 | . $\$ 156,190$ |  | \$0] |  |
|  | 1. To include retirement as per Stipulation and Agreement (Feb. 2011) (Lyons) |  | -\$156,190 |  | \$0 |  |
| P-163 | General Stores Equipment | 393.000 | - $\$ 67,205$ |  | \$0] |  |
|  |  |  |  |  |  |  |

Missouri Public Service - Electric
Case No. ER-2010-0356
Test Year Ending 12/31/2009
6/30/2010 Update - True Up 12/31/2010
Adjustments to Plant in Service

|  | Plant In Service Adjustment Description |  | $\underline{\mathrm{D}}$ $\substack{\text { Adjustment } \\ \text { Amount }}$ | $\underset{\substack{\text { Total } \\ \text { Adjustment } \\ \text { Amount }}}{\text { E }}$ | FJurisdictional <br> Adjustments | Total Jurisdictional Adjustments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2. To include retirement as per Stipulation and Agreement (Feb. 2011) (Lyons) |  | -\$67,205 |  | \$0 |  |
| P-164 | General Tools Electric | 394.000 |  | \$869,991 |  | 50 |
|  | 2. To include retirement as per Stipulation and Agreement (Feb. 2011) (Lyons) |  | -\$869,991 |  | \$0 |  |
| P-165 | General Laboratory Equipment | 335.060 |  | \$ $\$ 236,468$ |  | \$0 |
|  | 2. To include retirement as per Stipulation and Agreement (Feb. 2011) (Lyons) |  | -\$236,468 |  | \$0 |  |
| P-167 | General Communication Equipment | 397.000 | \$130,431 |  |  | 30 |
|  | 2. To include retirement as per Stipulation and Agreement (Feb. 2011) (Lyons) |  | -\$130,431 |  | \$0 |  |
| P-168 | General Misc. Equipment | 398.000 | - 529,281 |  | - 50 |  |
|  | 2. To include retirement as per Stipulation and Agreement (Feb. 2011) (Lyons) |  | -\$29,281 |  | \$0 |  |
| P-178 | General Office furn. \& Equipment-Eiec | 391.000 | - 818,227 |  | - $\$ 0$ |  |
|  | 1. To include ECORP retirement based on Stipulation and Agreement (Feb 2011)(Lyons) |  | -\$18,227 |  | \$0 |  |
| P-180 | General Office Furniture-Computer-ECORP | 391.020 |  | \$439,316 |  | 50 |
|  | 1. To include ECORP retirement based on Stipulation and Agreement (Feb 2011)(Lyons) |  | -\$439,316 |  | \$0 |  |
| P.182 | General Office Furniture Software | 391.040 |  | \$5,851,189 |  | 50 |
|  | 1. To include ECORP retirement based on Stipulation and Agreement (Feb 2011)(Lyons) |  | - $\mathbf{5 , 8 5 1 , 1 8 9}$ |  | \$0 |  |
|  | Total Plan Adjustments |  |  | \$20,980,648 |  | \$1,982,3771 |


| $\begin{gathered} \text { Line } \\ \text { Number } \end{gathered}$ | Account <br> Number | 旦 | $\underset{\substack{\text { MO Adjusted } \\ \text { Jurisdictional }}}{\underline{C}}$ | $\begin{gathered} \bar{D} \\ \begin{array}{c} \text { Depreciation } \\ \text { Rate } \end{array} \\ \hline \end{gathered}$ | Depreciation Expense |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 |  | IINTANGIBLE PLANT |  |  |  |
| 2 | 301.000 | Intangible Plant Organization Electric | \$21,558 | 0.00\% | \$0 |
| 3 | 303.010 | \|Miscellaneous Intangibles (Like 353) | \$0 | 0.00\% | \$0 |
| 4 | 303.020 | Misc. Intangibles - Trans. - Crossroads | \$603,548 | 0.00\% | \$0 |
| 56 | 303.020 | Miscellaneous Intangibles-Cap Softwr 5 yr TOTAL PLANT INTANGIBLE | \$124,237 | 0.00\% | \$0 |
|  |  |  | \$749,343 |  | \$0 |
| 7 |  | PRODUCTION PLANT |  |  |  |
| 8 |  | STEAM PRODUCTION |  |  |  |
|  |  | Steam production - Sibley |  |  |  |
| 10 | 310.000 | Steam Production Land - Elec - Sibley | \$394,881 | 0.0000\% | \$0 |
| 11 | 311.000 | Steam Prod Structures - Elec - Sibley | \$39,906,411 | 1.8700\% | \$746,250 |
| 12 | 312.000 | Steam Prod Boiler Plant Elec-Sibley | \$261,931,373 | 2.1900\% | \$5,736,297 |
| 13 | 312.020 | Steam Prod Boiler AQC Equip - Sibley | \$7,877,416 | 2.1900\% | \$172,515 |
| 14 | 314.000 | Steam Prod Turbogenerator - Sibley | \$60,397,107 | 2.3300\% | \$1,407,253 |
| 15 | 315.000 | Steam Prod Access Equip Elec - Sibley | \$15,923,603 | 2.4000\% | \$382,166 |
| 1617 | 316.000 | Steam Prod Misc Plant Equip - Sibley TOTAL STEAM PRODUCTION - SIBLEY | $\begin{array}{r} \$ 841,025 \\ \hline \$ 387,271,816 \end{array}$ | 2.5000\% | \$21,026 |
|  |  |  |  |  | \$8,465,507 |
| 18 |  | STEAM PROD. JEFFREY |  |  |  |
| 19 | 310.000 | Steam Production Land-Elec - Jeffrey | \$466,553 | 0.0000\% | \$0 |
| 20 | 311.000 | Steam Prod Structures - Elec - Jeffrey | \$19,256,221 | 1.8700\% | \$360,091 |
| 21 | 312.000 | Steam Prod Boiler Eq - Elec - Jeffrey | \$56,270,714 | 2.1000\% | \$1,181,685 |
| 22 | 312.020 | Steam Prod Boiler AQC Eq - Jeffrey | \$42,372,006 | 2.1000\% | \$889,812 |
| 23 | 314.000 | Steam Prod Turbogenerator - Jeffrey | \$19,065,087 | 2.3100\% | \$440,404 |
| 24 | 315.000 | Steam Prod Access Equip - Jeffrey | \$6,699,903 | 2.3700\% | \$158,788 |
| 25 | 315.000 | Steam Prod - Jeffrey GSU's | \$1,701,369 | 2.3700\% | \$40,322 |
| 26 | 316.000 | Steam Prod Misc Plant Equip - Jeffrey | \$1,923,796 | 2.5900\% | \$49,826 |
| 27 |  | TOTAL STEAM PROD. JEFFREY | \$147,755,649 |  | \$3,120,928 |
| 28 |  | STEAM PRODUCTION - IATAN 1 |  |  |  |
| 29 | 311.000 | Steam Production Structures - latan 1 | \$0 | 1.8700\% | \$0 |
| 30 | 312.000 | Steam Prod. Boiler Equipment - latan 1 | \$0 | 2.1900\% | \$0 |
| 31 | 314.000 | Steam Prod Turbogenerator - latan 1 | \$0 | 2.3300\% | \$0 |
| 32 | 315.000 | Steam Prod Access Equip - latan 1 | 50 | 2.4000\% | \$0 |
| 33 |  | TOTAL STEAM PRODUCTION - IATAN 1 | \$0 |  | \$0 |
| 34 |  | STEAM PRODUCTION - IATAN COMMON |  |  |  |
| 35 | 311.000 | Steam Prod. Struct. - latan Common | \$3,766,000 | 1.8700\% | \$70,424 |
| 36 | 312.000 | Steam Prod. Boiler Equip.-latan Comm | \$8,943,794 | 2.1900\% | \$195,869 |
| 37 | 314.000 | Steam Prod. TurboGen - latan Comm | \$113,189 | 2.3300\% | \$2,637 |
| 38 | 315.000 | Steam Prod Access Equip- Iatan Com | \$119,772 | 2.4000\% | \$2,875 |

> Missouri Public Service - Electric
> Case No. ER-2040-0356
> Test Year Ending 12/31/2009 6/30/2010 Update - True Up 12/31/2010 Depreciation Expense

| Line <br> Number | A <br> Account <br> Number | Plant Account Description | $\begin{gathered} \underline{\mathrm{C}} \\ \text { MO Adjusted } \\ \text { Jurisdictional } \end{gathered}$ | $\underline{D}$ <br> Depreciation <br> Rate | EDepreciation <br> Expense |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 39 |  | TOTAL STEAM PRODUCTION - IATAN COMMON | \$12,942,755 |  | \$271,805 |
| 40 |  | STEAM PRODUCTION - IATAN 2 |  |  |  |
| 41 | 303.020 | Misc Intang.-Cap. Software-5yr-latan 2 | \$85,418 | 0.0000\% | \$0 |
| 42 | 311.000 | Steam Production-Structures-latan 2 | \$10,354,696 | 1.8700\% | \$193,633 |
| 43 | 312.000 | Steam Prod.-Boiler Plant Equip-latan 2 | \$73,422,831 | 2.1900\% | \$1,607,960 |
| 44 | 314.000 | Steam Prod.-Turbogenerator-latan 2 | \$9,447,867 | 2.3300\% | \$220,135 |
| 45 | 315.000 | Steam Prod.-Accessory Equipment.- latan 2 | \$3,238,989 | 2.4000\% | \$77,736 |
| 46 | 316.000 | Steam Production-Misc Power Plant Equipment-latan 2 | \$355,959 | 2.5000\% | \$8,899 |
| 47 |  | TOTAL STEAM PRODUCTION - IATAN 2 | \$96,905,760 |  | \$2,108,363 |
| 48 |  | TOTAL STEAM PRODUCTION | \$644,875,980 |  | \$13,966,603 |
| 49 |  | NUCLEAR PRODUCTION |  |  |  |
| 50 |  | TOTAL NUCLEAR PRODUCTION | \$0 |  | \$0 |
| 51 |  | HYDRAULIC PRODUCTION |  |  |  |
| 52 |  | TOTAL HYDRAULIC PRODUCTION | \$0 |  | \$0 |
| 53 |  | OTHER PRODUCTION |  |  |  |
| 54 |  | OTHER PROD - NEVADA |  |  |  |
| 55 | 340.000 | Other Production Land Elec - Nevada | \$59,629 | 0.0000\% | \$0 |
| 56 | 341.000 | Other Prod. Structures Elec - Nevada | \$296,492 | 1.7500\% | \$5,189 |
| 57 | 342.000 | Other Prod. Fuel Holders Elec - Nevada | \$740,211 | 3.0900\% | \$22,873 |
| 58 | 343.000 | Other Prod. Prime Movers - Nevada | \$931,496 | 4.8100\% | \$44,805 |
| 59 | 344.000 | Other Prod. Generators Elec - Nevada | \$608,897 | 3.8000\% | \$23,138 |
| 60 | 345.000 | Other Prod. Access. Eq - Elec - Nevada | \$478,213 | 2.8500\% | \$13,629 |
| 61 |  | TOTAL OTHER PROD - NEVADA | \$3,114,938 |  | \$109,634 |
| 62 |  | OTHER PROD - RALPH GREEN |  |  |  |
| 63 | 340.000 | Other Production Land Elec-RG | \$11,324 | 0.0000\% | \$0 |
| 64 | 341.000 | Other Prod. Structures Elec - RG | \$1,440,052 | 1.7500\% | \$25,201 |
| 65 | 342.000 | Other Prod. Fuel Holders Elec - RG | \$440,744 | 3.0900\% | \$13,619 |
| 66 | 343.000 | Other Prod. Prime Movers - RG | \$5,312,379 | 4.8100\% | \$255,525 |
| 67 | 344.000 | Other Prod. Generators Elec - RG | \$6,365,877 | 3.8000\% | \$241,903 |
| 68 | 345.000 | Other Prod. Access. Elec Eq-RG | \$1,332,978 | 2.8500\% | \$37,990 |
| 69 | 346.000 | Other Prod. Misc Plt Eq - RG | \$19,908 | 3.5700\% | \$711 |
| 70 |  | TOTAL OTHER PROD - RALPH GREEN | \$14,923,262 |  | \$574,949 |
| 71 |  | OTHER PROD GREENWOOD |  |  |  |

Accounting Schedule: 5
Sponsor: Art Rice
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> Missouri Public Service - Electric
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> Test Year Ending 12/31/2009
> 6/30/2010 Update - True Up 12/31/2010
> Depreciation Expense

| Line Number | A Account Number | Plant Account Description | $\begin{gathered} \underline{\mathrm{C}} \\ \text { MO Adjusted } \\ \text { Jurisdictional } \end{gathered}$ | $\underline{D}$Depreciation <br> Rate |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 72 | 340.000 | Other Production Land - GW | \$232,587 | 0.0000\% | \$0 |
| 73 | 341.000 | Other Prod. Structures - GW | \$2,823,804 | 1.7500\% | \$49,417 |
| 74 | 342.000 | Other Prod. Fuel Holders - GW | \$3,523,724 | 3.0900\% | \$108,883 |
| 75 | 343.000 | Other Prod. Prime Movers - GW | \$34,661,092 | 4.8100\% | \$1,667,199 |
| 76 | 344.000 | Other Prod. Generators - GW | \$8,659,046 | 3.8000\% | \$329,044 |
| 77 | 345.000 | Other Prod. Access Eq - GW | \$6,748,145 | 2.8500\% | \$192,322 |
| 78 | 346.000 | Other Prod. Misc Pwr PIt - GW | \$35,648 | 3.5700\% | \$1,273 |
| 79 |  | TOTAL OTHER PROD GREENWOOD | \$56,684,046 |  | \$2,348,138 |
| 80 |  | OTHER PROD SOUTH HARPER |  |  |  |
| 81 | 340.000 | Other Prod. Land - SH | \$1,030,114 | 0.0000\% | \$0 |
| 82 | 341.000 | Other Prod. Structures - SH | \$10,834,902 | 1.7500\% | \$189,611 |
| 83 | 342.000 | Other Prod. Fuel Holders - SH | \$3,986,207 | 3.0900\% | \$123,174 |
| 84 | 343.000 | Other Prod. Prime Movers - SH | \$68,341,641 | 4.8100\% | \$3,287,233 |
| 85 | 344.000 | Other Prod. Generators - SH | \$18,393,939 | 3.8000\% | \$698,970 |
| 86 | 345.000 | Other Prod. Access Elec Eq - SH | \$17,070,034 | 2.8500\% | \$486,496 |
| 87 | 346.000 | Other Prod. Misc Pwr Plt - SH | \$168,609 | 3.5700\% | \$6,019 |
| 88 |  | TOTAL OTHER PROD SOUTH HARPER | \$119,825,446 |  | \$4,791,503 |
| 89 |  | OTHER PROD-PRUDENT TURBINES 4 AND 5 |  |  |  |
| 90 | 340.000 | Other Prod. Land | \$0 | 0.0000\% | \$0 |
| 91 | 341.000 | Other Prod. Strctures | \$5,118,376 | 1.7500\% | \$89,572 |
| 92 | 342.000 | Other Prod. Fuel Holders | \$2,093,042 | 3.0900\% | \$64,675 |
| 93 | 343.000 | Other Prod. Prime Movers | \$36,088,326 | 4.8100\% | \$1,735,848 |
| 94 | 344.000 | Other Prod. Generators | \$9,174,885 | 3.8000\% | \$348,646 |
| 95 | 345.000 | Other Prod. Access Elec Eq | \$9,404,429 | 2.8500\% | \$268,026 |
| 96 | 346.000 | Other Prod. Misc Pwr Plt. | \$66,129 | 3.5700\% | \$2,361 |
| 97 |  | TOTAL OTHER PROD-PRUDENT TURBINES 4 AND 5 | \$61,945,187 |  | \$2,509,128 |
| 98 |  | OTHER PROD - CROSSROADS |  |  |  |
| 99 | 340.000 | Other Production Land-Crossroads | \$0 | 0.0000\% | \$0 |
| 100 | 341.000 | Other Prod. Structures - Crossroads | \$0 | 1.7500\% | \$0 |
| 101 | 342.000 | Other Prod. Fuel Holders - Crossroads | \$0 | 3.0900\% | \$0 |
| 102 | 343.000 | Other Prod. Prime Movers - Crossroads | \$0 | 4.8100\% | \$0 |
| 103 | 344.000 | Other Prod. Generators - Crossroads | \$0 | 3.8000\% | \$0 |
| 104 | 345.000 | Other Prod. Access Elec Eq -Crossroads | \$0 | 2.8500\% | \$0 |
| 105 | 346.000 | Other Prod. Misc Pwr Plt - Crossroads | \$0 | 3.5700\% | \$0 |
| 106 |  | TOTAL OTHER PROD - CROSSROADS | \$0 |  | \$0 |
| 107 |  | TOTAL OTHER PRODUCTION | \$256,492,879 |  | \$10,333,352 |
| 108 |  | RETIREMENTS WORK IN PROGRESS. PRODUCTION |  |  |  |

Missouri Public Service - Electric
Case No. ER-2010-0356
Test Year Ending 12/31/2009
6/30/2010 Update - True Up 12/31/2010
Depreciation Expense

| $\begin{gathered} \text { Line } \\ \text { Number } \end{gathered}$ | $\stackrel{\text { Account }}{\text { A }}$ Number | $\underline{B}$ Plant Account Description | MO Adjusted Jurisdictional | $\xrightarrow[\begin{array}{c}\text { Depreciation } \\ \text { Rate }\end{array}]{\underline{\mathbf{O}}}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 109 |  | Production- Salvage \& Removal Retirements not classified. | \$0 | 0.0000\% | \$0 |
| 110 |  | TOTAL RETIREMENTS WORK IN PROGRESS. PRODUCTION | \$0 |  | \$0 |
| 111 |  | TOTAL PRODUCTION PLANT | \$901,368,859 |  | \$24,299,955 |
| 112 |  | TRANSMISSION PLANT |  |  |  |
| 113 | 350.000 | Transmission Land Electric | \$2,256,887 | 0.00\% | \$0 |
| 114 | 350.040 | Transmission Depreciable Land Rights | \$12,440,601 | 0.00\% | \$0 |
| 115 | 352.000 | Transmission Structures and Imp. | \$7,586,699 | 1.83\% | \$138,837 |
| 116 | 353.000 | Transmission Station Equip | \$106,012,070 | 1.70\% | \$1,802,205 |
| 117 | 353.001 | Trans. Station Equip. latan Common | \$526,716 | 1.7000\% | \$8,954 |
| 118 | 353.003 | Transmission Station Equipment Common | \$0 | 1.7000\% | \$0 |
| 119 | 354.000 | Transmission Towers and Fixtures | \$322,150 | 1.85\% | \$5,960 |
| 120 | 355.000 | Transmission Poles and Fixtures | \$79,239,617 | 2.93\% | \$2,321,721 |
| 121 | 355.001 | Trans. Poles \& Fixtures - latan CommonInterconnection | \$331,168 | 2.9300\% | \$9,703 |
| 122 | 355.002 | Trans. Poles \& Fixtures-latan-Substation | \$158 | 2.9300\% | \$5 |
| 123 | 356.000 | Transmission Overhead Cond \& Devices | \$49,989,801 | 2.32\% | \$1,159,763 |
| 124 | 356.001 | Trans. OH Cond. \& Dev.- latan CommonInterconnection | \$270,956 | 2.3200\% | \$6,286 |
| 125 | 356.002 | Trans. OH Cond. \& Dev-latan-Substation | \$129 | 2.3200\% | \$3 |
| 126 | 358.000 | Transmission Underground Cond \& Dev. | \$58,157 | 2.49\% | \$1,448 |
| 127 |  | TOTAL TRANSMISSION PLANT | \$259,035,109 |  | \$5,454,885 |
| 128 |  | RETIREMENTS WORK IN PROGRESSTRANSMISSION |  |  |  |
| 129 |  | Transmission-Salvage \& Removal-Retirements not classified | \$0 | 0.0000\% | \$0 |
| 130 |  | TOTAL RETIREMENTS WORK IN PROGRESSTRANSMISSION | \$0 |  | \$0 |
| 131 |  | DISTRIBUTION PLANT |  |  |  |
| 132 | 360.000 | Distribution Land Electric | \$4,915,140 | 0.00\% | \$0 |
| 133 | 360.010 | Distribution Depreciable Land Rights | \$273,503 | 0.00\% | \$0 |
| 134 | 360.020 | Distribution Land Leased | \$22,128 | 0.00\% | \$0 |
| 135 | 361.000 | Distribution Structures \& Improvements | \$8,513,374 | 1.61\% | \$137,065 |
| 136 | 362.000 | Distribution Station Equipment | \$115,225,227 | 2.08\% | \$2,396,685 |
| 137 | 364.000 | Distribution Poles, Tower, \& Fixtures | \$145,754,099 | 3.89\% | \$5,669,834 |
| 138 | 365.000 | Distribution Overhead Conductor | \$104,989,453 | 2.18\% | \$2,288,770 |
| 139 | 366.000 | Distribution Underground Circuit | \$43,906,711 | 1.70\% | \$746,414 |
| 140 | 367.000 | Distribution Underground Conductors | \$108,170,663 | 2.49\% | \$2,693,450 |
| 141 | 368.000 | Distribution Line Transformers | \$156,568,689 | 3.45\% | \$5,401,620 |
| 142 | 369.010 | Distribution Services Overhead | \$13,296,728 | 3.64\% | \$484,001 |
| 143 | 369.020 | Distribution Services Underground | \$49,710,214 | 3.05\% | \$1,516,162 |

> Missouri Public Service - Electric
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> Depreciation Expense

| Line Number | A <br> Account Number | B Plant Account Description | $\begin{gathered} \frac{C}{\text { MO Adjusted }} \\ \text { Jurisdictional } \end{gathered}$ | $\underline{\mathrm{D}}$ <br> Depreciation <br> Rate | E <br> Depreciation Expense |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 144 | 370.000 | Distribution Meters Electric | \$26,196,377 | 2.00\% | \$523,928 |
| 145 | 370.010 | Distribution Meters PURPA | \$2,028,983 | 7.14\% | \$144,869 |
| 146 | 371.000 | Distribution Cust Prem Install | \$15,157,779 | 5.12\% | \$776,078 |
| 147 | 373.000 | Distribution Street Light and Traffic Signal | \$30,926,587 | 3.1800\% | \$983,465 |
| 148 |  | TOTAL DISTRIBUTION PLANT | \$825,655,655 |  | \$23,762,341 |
| 149 |  | RETIREMENTS WORK IN PROGRESS. DISTRIBUTION |  |  |  |
| 150 |  | Distribution-Salvage \& Removal-Retirements not classified | \$0 | 0.0000\% | \$0 |
| 151 |  | TOTAL RETIREMENTS WORK IN PROGRESSDISTRIBUTION | \$0 |  | \$0 |
| 152 |  | GENERAL PLANT |  |  |  |
| 153 | 389.000 | General Land Electric | \$972,952 | 0.00\% | \$0 |
| 154 | 390.000 | General Structures \& Improv. Electric | \$17,805,708 | 2.73\% | \$486,096 |
| 155 | 391.000 | General Office Furniture \& Equipment | \$1,149,020 | 5.00\% | \$57,451 |
| 156 | 391.020 | General Office Furniture - Computer | \$1,042,083 | 12.50\% | \$130,260 |
| 157 | 391.040 | General Office Furniture - Software | \$391,696 | 11.11\% | \$43,517 |
| 158 | 392.000 | General Transportation Equip Autos | \$522,370 | 11.25\% | \$58,767 |
| 159 | 392.010 | General Transportation Equip Light Trucks | \$885,911 | 11.25\% | \$99,665 |
| 160 | 392.020 | General Trans Equip Heavy Trucks | \$6,970,958 | 11.25\% | \$784,233 |
| 161 | 392.040 | General Trans Equip Trailers | \$785,907 | 11.25\% | \$88,415 |
| 162 | 392.050 | General Trans Equip Medium Trucks | \$5,020,257 | 11.25\% | \$564,779 |
| 163 | 393.000 | General Stores Equipment | \$16,291 | 4.00\% | \$652 |
| 164 | 394.000 | General Tools Electric | \$3,360,318 | 4.00\% | \$134,413 |
| 165 | 395.000 | General Laboratory Equipment | \$2,055,334 | 3.30\% | \$67,826 |
| 166 | 396.000 | General Power Operated Equipment | \$4,149,607 | 4.45\% | \$184,658 |
| 167 | 397.000 | General Communication Equipment | \$24,903,840 | 3.70\% | \$921,442 |
| 168 | 398.000 | General Misc. Equipment | \$142,040 | 4.00\% | \$5,682 |
| 169 |  | TOTAL GENERAL PLANT | \$70,174,292 |  | \$3,627,856 |
| 170 |  | RETIREMENTS-WORK IN PROGRESSGENERAL PLANT |  |  |  |
| 171 |  | General Plant-Salyage \& Removal-Retirements not classified. | \$0 | 0.0000\% | \$0 |
| 172 |  | TOTAL RETIREMENTS-WORK IN PROGRESSGENERAL PLANT | $\$ 0$ |  | \$0 |
| 173 |  | ECORP PLANT |  |  |  |
| 174 | 303.020 | Miscellaneous Intangibles-Cap Softwr-5 yr | \$408,031 | 0.0000\% | \$0 |
| 175 | 389.000 | General Land Electric - Raytown | \$28,806 | 0.0000\% | \$0 |
| 176 | 390.000 | General Structures \& Impr-Raytown | \$8,652,377 | 2.2200\% | \$192,083 |
| 177 | 390.050 | General Struct. Leasehold Improvements | \$0 | 0.0000\% | \$0 |
| 178 | 391.000 | General Office Furn. \& Equipment-Elec | \$973,455 | 5.0000\% | \$48,673 |
| 179 | 391.000 | General Office Furn. - Raytown | \$2,153,872 | 5.0000\% | \$107,694 |

Accounting Schedule: 5
Sponsor: Art Rice
Page: 5 of 6

```
            Missouri Public Service - Electric
                    Case No. ER-2010-0356
                            Test Year Ending 12/31/2009
6/30/2010 Update - True Up 12/31/2010
                                    Depreciation Expense
```



| $\begin{gathered} \text { Line } \\ \text { Numper } \end{gathered}$ | $\underset{\substack{\text { Actount } \\ \text { Number }}}{ }$ | 旦 Depreclation Reserve Description | $\begin{gathered} \frac{\mathrm{C}}{\text { Total }} \\ \text { Rosserye } \end{gathered}$ |  |  | $\qquad$ | $\qquad$ | H Jursdictionai Adjustments | $\qquad$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 |  | INTANGIGLE PLANT |  |  |  |  |  |  |  |
| 2 | 301.000 | Intangible Plant Organization Electric | \$8,787 | R-2 | $\$ 0$ | \$8,787 | 99.5130\% | \$0 | \$8,744 |
| 3 | 303.010 | Miscellaneous Intangibles (Like 353) | \$0 | R-3 | \$0 | 50 | 99.5400\% | \$0 | \$0 |
| 4 | 303.020 | Misc. Intangibles - Trans, - Crossroads | \$4,395,612 | R-4 | . $54,395,612$ | \$0 | 99.5400\% | \$0 | \$0 |
| 5 | 303.020 | Miscellaneous intangibles- Cap Softwr 5 yr | \$28,583 | R-5 | \$0 | \$28,583 | 99.5400\% | \$0 | \$28,452 |
| 6 |  | TOTAL PLANT INTANGIBLE | \$4,432,982 |  | -54,395,512 | \$37,370 |  | 50 | \$37,196 |
| 7 |  | PRODUCTION PLANT |  |  |  |  |  |  |  |
| 8 |  | STEAM PRODUCTION |  |  |  |  |  |  |  |
| 9 |  | StEAM PRODUCTION - Sibley |  |  |  |  |  |  |  |
| 10 | 310.000 | Steam Production Land-Elec - Sibley | \$0 | R-10 | \$0 | 50 | 99.5400\% | 50 | \$0 |
| 11 | 311.000 | Steam Prod Structures - Elec - Sibley | \$28,200,303 | R-11 | \$0 | \$28,200,308 | 99.5400\% | \$0 | \$28,070,587 |
| 12 | 312.000 | Steam Prod Boiler Plant Elec-Sibley | \$90,257,602 | R-12 | 30 | \$90,257,602 | 99,5400\% | so | \$89,842,417 |
| 13 | 312.020 | Steam Prod Boiler AQC Equip - Sibley | \$424,842 | R-13 | 50 | \$424,842 | 99.5400\% | \$0 | \$422,888 |
| 14 | 314.000 | Steam Prod Turbogenerator - Sibley | \$33,909,759 | R-14 | \$0 | \$33,909,759 | 99.5400\% | 50 | \$33,753,774 |
| 15 | 315.000 | Steam Prod Accass Equip Eloc. Sibley | \$17,493,480 | R-15 | \$0 | \$11,493,480 | 99.5400\% | 50 | \$11,440,610 |
| 16 | 316.000 | Steam Prod Misc Plant Equip - Siblay | \$486,453 | R-16 | \$0 | \$ $\$ 486,455$ | 99.5400\% | \$0 | + 3484,217 |
| 17 |  | TOTAL STEAM PRODUCTION - SIBLEY | \$164,772,446 |  | 50 | \$164,772,446 |  | 50 | \$164,014,493 |
| 18 |  | STEAM PROD. JEFFREY |  |  |  |  |  |  |  |
| 19 | 310,000 | Staam Production Land - Elec - Jeffrey | \$0 | R-19 | \$0 | \$0 | 99.5400\% | \$373,762 | \$373,762 |
| 20 | 311.000 | Steam Prod Structures - Elec - Joffrey | \$16,147,318 | R-20 | \$0 | \$16,147,318 | 99.5400\% | \$1,334,320 | \$17,407,360 |
| 21 | 312.000 | Steam Prod Boiler Eq - Elac - Jeffrey | \$42,417,021 | R-21 | \$0 | \$42,417,021 | 99.5400\% | 50 | \$42,221,503 |
| 22 | 312.020 | Steam Prod Boiler AQC Eq- Jeffrey | \$1,473,478 | R-22 | \$0 | \$1,173,478 | 99.5400\% | 50 | \$1,168,080 |
| 23 | 314.000 | Steam Prod Turbogenerator - Jeffrey | \$8,429,695 | R-23 | \$0 | \$8,429,695 | 99.5400\% | 50 | \$8,390,918 |
| 24 | 315.000 | Steam Prod Access Equip - Jeffroy | \$4,983,353 | R-24 | \$0 | \$4,983,353 | 99.5400\% | \$31,112 | \$4,991,542 |
| 25 | 315.000 | Steam Prod - Jeffroy GSU's | $\$ 0$ | R-25 | \$898,083 | \$898,083 | 99.5400\% | \$0 | \$893,952 |
| 26 | 316.000 | Steam Prod Misc Plant Equip - Jeffrey | \$650, 378 | R-26 | - 50 | \$650,378 | 99.5400\% | 50 | \$647,386 |
| 27 |  | TOTAL STEAM PROD. JEFFREY | \$73,801,243 |  | \$898,083 | \$74,699,326 |  | \$4,739,994 | \$76,094,903 |
| 28 |  | STEAM PRODUCTION - IATAN 1 |  |  |  |  |  |  |  |
| 29 | 311.000 | Steam Production Structures - latan 1 |  | R.29 | \$0 | \$0 | 99.5400\% | \$0 | \$8 |
| 30 | 312.000 | Steam Prod. Boiler Equipment - Iatan 1 | $\$ 0$ | R-30 | \$0 | so | 99.5400\% | \$0 | \$0 |
| 31 | 314.000 | Steam Prod Turbogenerator - latan 1 | \$0 | R-31 | \$0 | 50 | 99.5400\% | \$0 | \$0 |
| 32 | 315.000 | Steam Prod Access Equip - latan 1 | \$0 | R.32 | \$0 | \$0 | 99.5400\% | 50 | \$0 |
| 33 |  | TOTAL STEAM PRODUCTION - IATAN 1 | \$0 |  | 50 | \$0 |  | \$0 | \$0 |
| 34 |  | STEAM PRODUCTION - IATAN COMMON |  |  |  |  |  |  |  |
| 35 | 311.000 | Steam Prod. Struct - latan Common | \$255,065 | R-35 | -\$166,709 | \$88,356 | 99.5400\% | 50 | \$87,950 |
| 36 | 312.000 | Stearr Prod. Boiler Equip.-fatan Comm | \$659,117 | R-36 | - 4330,795 | \$228,322 | 99.5400\% | \$0 | \$227,272 |
| 37 | 314.000 | Steam Prod. TurboGen - Iatan Comm | \$8,161 | R-37 | -\$5,334 | \$2,827 | 99.5400\% | \$0 | \$2,814 |
| 38 | 315.000 | Steam Prod Access Equip- latan Com | \$8.971 | R-38 | -\$5,863 | \$3,108 | 99.5400\% | so | \$3,094 |
| 39 |  | TOTAL STEAM PRODUCTION - IATAN COMMON | \$931,314 |  | - $\$ 608,701$ | \$322,6\$3 |  | $\$ 0$ | \$321,130 |
| 40 |  | STEAM PRODUCTION - IATAN 2 |  |  |  |  |  |  |  |
| 41 | 303.020 | Mise Intang.-Cap. Software-byr-latan 2 | \$0 | R-41 | \$7,240 | \$7,240 | 99.5400\% | s0 | \$7,207 |
| 42 | 311.000 | Steam Production-Structures-latan 2 | \$0 | R-42 | \$87,764 | \$87,764 | 99.5400\% | \$0 | \$87,360 |
| 43 | 312.000 | Steam Prod.-Boiler Plant Equip-latan 2 | \$0 | R-43 | \$654,565 | \$664,565 | 99.5400\% | so | \$661,508 |
| 44 | 314.000 | Stoam Prod. -Turbogenerator-latan 2 | $\$ 0$ | R-44 | \$82,998 | \$82,998 | 99.5400\% | so | \$82,616 |
| 45 | 315.000 | Steam Prod.Accessory Equipment. Iatan $2$ | $\$ 0$ | R-45 | \$30,646 | \$30,646 | 99.5400\% | so | \$30,505 |
| 46 | 316.000 | Steam Production-Misc Power Plant Equipment-latan 2 | \$0 | R-46 | \$3,549 | \$3,549 | 99.5400\% | \$0 | \$3,533 |
| 47 |  | TOTAL STEAM PRODUCTION - IATAN 2 | \$0 |  | \$876,762 | \$ 87676 |  | 50 | \$872,729 |
| 48 |  | TOTAL STEAM PRODUCTION | \$239,505,003 |  | \$1,166,144 | \$240,671, $\overline{147}$ |  | \$1,739,194 | \$241,303,255 |
| 49 |  | NUCLEAR PRODUCTION |  |  |  |  |  |  |  |
| 50 |  | TOTAL NUCLEAR PRODUCTION | \$0 |  | 50 | 50 |  | $\$ 0$ | \$0 |
| 51 |  | HYDRAULIC PRODUCTION |  |  |  |  |  |  |  |
| 52 |  | TOTAL HYDRAULIC PRODUCTION | - \$0 |  | 50 | -- 50 |  | 50 | 10 |


| $\begin{aligned} & \text { Line } \\ & \text { Number } \end{aligned}$ | A Account Number | Deprociation Resarve Description | $\frac{C}{\text { Total }}$ Reseryo | $\underset{\text { Adjust. }}{\mathbf{0}}$ | Adjustments | E As Adjusted Reserve | Jurisdictional | $\frac{\mathrm{H}}{\text { Jurisdictional }}$ Adjustments | $\begin{gathered} 1 \\ \text { Mo Adjusted } \\ \text { Jurisdictional } \end{gathered}$ Jurisdictional |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 53 |  | OTHER PRODUCTION |  |  |  |  |  |  |  |
| 54 |  | OTHER PROD - NEVADA |  |  |  |  |  |  |  |
| 55 | 340.000 | Other Production Land Elec - Nevada | \$0 | R-55 | so | \$0 | 99.5400\% | \$0 | \$0 |
| 56 | 341,000 | Other Prod. Structures Elec - Nevada | \$61,348 | R-56 | 50 | \$61,348 | 99.5400\% | \$0 | \$61,066 |
| 57 | 342.000 | Other Prod. Fuel Holders Elec - Nevada | \$254,800 | R-57 | \$0 | \$254,800 | 99.5400\% | \$0 | \$253,628 |
| 58 | 343.000 | Other Prod. Prime Movers - Nevada | \$399,161 | R-58 | so | \$399,161 | 99.5400\% | \$0 | \$397,325 |
| 59 | 344.000 | Other Prod. Generators Elec - Nevada | \$434,514 | R-59 | so | \$434,514 | 99.5400\% | \$0 | \$432,515 |
| 60 | 345.000 | Other Prod. Access. Eq - Elec - Nevada | \$341,932 | R-60 | \$0 | \$341,932 | 99.5400\% | \$0 | \$340,359 |
| 61 |  | TOTAL OTHER PROD. NEVADA | \$1,491,755 |  | \$0 | \$1,491,755 |  | 50 | \$1,484,893 |
| 62 |  | OTHER PROD - RALPH GREEN |  |  |  |  |  |  |  |
| 63 | 340.000 | Other Production Land Elec- RG | \$0 | R-63 | s0 | \$0 | 99.5400\% | \$0 | \$0 |
| 64 | 341.000 | Other Prod. Structures Elec-RG | \$478,934 | R-64 | 50 | \$478,931 | 99.5400\% | \$0 | \$476,728 |
| 65 | 342.000 | Other Prod. Fuel Holders Elec - RG | \$114,474 | R-65 | 50 | \$114,474 | 99,5400\% | \$0 | \$143,947 |
| 66 | 343.000 | Other Prod. Prime Movers - RG | \$2,175,416 | R-66 | \$0 | \$2,175,415 | 99.5400\% | \$0 | \$2,165,409 |
| 67 | 344.000 | Other Prod. Generators Elec - RG | \$4,785,145 | R-67 | so | \$4,785,145 | 99.5400\% | \$0 | \$4,763,133 |
| 68 | 345.000 | Other Prod. Access. Elec Eq-RG | \$893,356 | R-68 | \$0 | \$893,356 | 99.5400\% | 50 | $\mathbf{\$ 8 8 9 , 2 4 7}$ |
| 69 | 346.000 | Other Prod. Misc PHE Eq - RG | \$2,148 | R-69 | 50 | \$ \$2,140 | 99.5400\% | 50 | \$2,138 |
| 70 |  | TOTAL OTHER PROD. RALPH GREEN | \$8,449,470 |  | $\$ 0$ | \$8,449,470 |  | 50 | \$8,410,602 |
| 71 |  | OTHER PROD GREENWOOD |  |  |  |  |  |  |  |
| 72 | 340.000 | Other Production Land - GW | \$0 | R-72 | 50 | \$0 | 99.5400\% | \$0 | \$0 |
| 73 | 341.000 | Other Prod. Structures - GW | \$702,572 | R-73 | \$0 | \$702,572 | 99.5400\% | \$0 | \$699,340 |
| 74 | 342.000 | Other Prod. Fuel Holders - GW | \$1,435,527 | R-74 | 50 | \$1,435,527 | 99.5400\% | so | \$1,428,924 |
| 75 | 343.000 | Othar Prod. Prime Movers - GW | \$9,338,311 | R-75 | \$0 | \$9,338,311 | 99.5400\% | 50 | \$9,295,355 |
| 76 | 344.000 | Other Prod, Generators - GW | \$3,511,449 | R-76 | \$0 | \$3,511,449 | 99.5400\% | \$0 | \$3,495,296 |
| 77 | 345.000 | Other Prod. Access Eq-GW | \$2,282,764 | R-77 | 50 | \$2,282,764 | 99.5400\% | \$0 | \$2,272,263 |
| 78 | 346.000 | Other Prod. Misc Pwr Fit - GW | \$138 | R-78 | \$0 | \$ 5138 | 99.5400\% | \$0 | - 5137 |
| 79 |  | TOTAL OTHER PROD GREENWOOD | \$17,270,761 |  | 50 | \$77,270,761 | 9.5400\% | \$0 | \$17,191,3¢5 |
| 80 |  | OTHER PROD SOUTH HARPER |  |  |  |  |  |  |  |
| 81 | 340.000 | Other Prod. Land.SH | \$0 | R-81 | so | \$0 | 99.5400\% | $\$ 0$ | \$0 |
| 82 | 341.000 | Other Prod. Structures. SH | \$905,446 | R-82 | \$0 | \$905,446 | 99.5400\% | \$0 | \$901, 281 |
| 83 | 342.000 | Other Prod. Fuel Holdars - SH | \$696,820 | R-83 | \$0 | \$696,820 | 99.5400\% | \$0 | \$693,615 |
| 84 | 343.000 | Other Prod. Prime Movers - SH | \$16,825,701 | R-84 | 50 | \$16,825,701 | 99,5400\% | \$0 | \$16,748,303 |
| 85 | 344.000 | Other Prod. Generators - SH | \$3,563,198 | R-85 | \$0 | \$3,563,198 | 99.5400\% | $\$ 0$ | \$3,546,807 |
| 86 | 345.000 | Other Prod. Access Elec Eq-SH | \$2,403,631 | R-86 | \$0 | \$2,403,631 | 99.5400\% | \$0 |  |
| 87 | 346.000 | Other Prod. Misc Pwr PIt - SH | \$21,796 | R-87 | $\$ 0$ | - \$21,796 | 99.5400\% | \$0 | $\begin{array}{r} \$ 21,696 \\ \hline \end{array}$ |
| 88 |  | TOTAL OTHER PROD SOUTH HARPER | \$24,416,592 |  | \$0 | \$24,416,592 |  | \$0 | \$24,304,276 |
| 89 |  | OTHER PROD-PRUDENT TURBINES 4 AND 5 |  |  |  |  |  |  |  |
| 90 | 340.000 | Other Prod. Land | \$0 | R-90 | \$0 | \$0 | 99.5400\% | \$0 | \$0 |
| 91 | 341.000 | Other Prod. Strctures | \$0 | R-91 | \$386,084 | \$386,084 | 99.5400\% | \$0 | 5384,308 |
| 92 | 342.000 | Other Prod. Fuel Holders | \$0 | R-92 | \$334,934 | \$334,934 | 99.5400\% | \$0 | \$333,393 |
| 93 | 343.000 | Other Prod. Prime Movers | \$0 | R-93 | \$8,061,969 | \$8,061,969 | 99.5400\% | \$0 | \$8,024,894 |
| 94 | 344.000 | Other Prod. Generators | \$0 | R-94 | \$1,727,638 | \$1,727,638 | 99.5400\% | so | \$1,719,691 |
| 95 | 345.000 | Other Prod. Access Elec Eq | \$0 | R-95 | \$1,195,102 | \$1,195,102 | 99.5400\% | 50 | \$1,189,605 |
| 96. | 346.000 | Other Prod. Misc Pwr Plt. | \$0 | R-96 | \$8,462 | \$8,462 | 99.5400\% | \$0 | \$8,423 |
| 97 |  | TOTAL OTHER PROD-PRUDENT TURBINES 4 AND 5 | 50 |  | \$11,714,989 | \$11,714,189 |  | \$0 | \$11,660,304 |
| 98 |  | OTHER PROD - CROSSROADS |  |  |  |  |  |  |  |
| 99 | 340.000 | Other Production Land . Crossroads | \$0 | R-99 | \$0 | 50 | 99.5400\% |  | \$0 |
| 100 | 341.000 | Other Prod. Structures - Crossroads | \$285,510 | R-100 | -5285,510 | 50 | 99.5400\% | \$0 | \$0 |
| 101 | 342.000 | Other Prod. Fuel Holders - Crossroads | \$949,341 | R-101 | -\$949,341 | \$0 | 99.5400\% | \$0 | 50 |
| 102 | 343.000 | Other Prod. Prime Movers - Crossroads | \$23,300,490 | R-102 | -523,300,490 | \$0 | 99.5400\% | 50 | \$0 |
| 103 | 344.000 | Other Prod. Generators - Crossroads | \$4,418,095 | R-103 | - $\$ 4,418,095$ | \$0 | 99.5400\% | \$0 | 50 |
| 104 | 345.000 | Other Prod. Access Elec Eq-Crossroads | \$3,149,467 | R-104 | -53,149,467 | \$0 | 99.5400\% | $\$ 0$ | 50 |
| 105 | 346.000 | Other Prod. Misc Pwr Plt - Crossroads | \$32,076 | R-105 | . $\mathbf{\$ 3 2 , 0 7 6}$ | \$0 | 99.5400\% | \$0 | 50 |
| 10.6 |  | TOTAL OTHER PROD-GROSSROADS | \$32,134,979 |  | - $\mathbf{+ 3 2 , 1 3 4 , 9 7 9}$ | 50 |  | 50 | \$0 |
| 107 |  | TOTAL OTHER PRODUCTION | \$83,763,537 |  | - $\$ 20,420,790$ | \$63,342,767 |  | $\$ 0$ | \$63,051,390 |
| 108 |  | RETIREMENTS WORX IN PROGRESS. PRODUCTION |  |  |  |  |  |  |  |
| 109 |  | Production-Salvage \& Removal Retirements not classified. | -5458,880 | R-109 | $\$ 0$ | - $\mathbf{- 4 5 8 , 8 8 0}$ | 99.5400\% | 30 | -\$456,769 |


| Line Number | A <br> Account Number | Depmeciation Reserve Description | 들 <br> Total <br> Reserve | D <br> Adjust <br> Number | E | As Adjusted Reserve | $\underline{G}$ <br> Jurisdictional Allocations | H Jurisdictional Adjustments | MO Adjusted Jurisdictional |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 110 |  | TOTAL RETIREMENTS WORK IN PROGRESS-PRODUCTION | -\$458,880 |  | \$0 | -\$488,880 |  | \$0 | -\$456,769 |
| 111 |  | TOTAL PRODUCTION PLANT | $5322,809,680$ |  | - \$19,254,646 | \$303, 555,034 |  | \$1,739,194 | \$303,897,876 |
| 112 |  | TRANSMISSION PLANT |  |  |  |  |  |  |  |
| 113 | 350.000 | Transmission Land Eiectric | \$0 | R. 113 | \$0 | \$0 | 99.5400\% | $\$ 0$ | \$0 |
| 114 | 350.040 | Transmission Depreclable Land Rights | \$3,038,427 | R-114 | \$0 | \$3,038,427 | 99.5400\% | \$0 | \$3,024,450 |
| 115 | 352.000 | Transmission Structures and Imp. | \$1,791,468 | R-115 | \$0 | \$1,791,468 | 99.5400\% | \$0 | \$1,783,227 |
| 116 | 353.000 | Transmission Station Equip | \$33,783,943 | R-116 | -\$706,801 | \$33,077,142 | 99.5400\% | \$0 | \$32,924,987 |
| 117 | 353.004 | Trans. Station Equip. latan Common | \$11,460 | R-117 | -\$7,366 | \$4,094 | 99.5400\% | \$0 | \$4,075 |
| 118 | 353.003 | Transmission Station Equipment Gommon | \$0 | R-118 | \$0 | \$0 | 99.5400\% | \$0 | \$0 |
| 119 | 354.000 | Transmission Towers and Fixtures | \$315,116 | R-119 | \$0 | \$315,116 | 99.5400\% | \$0 | \$313,656 |
| 120 | 355.000 | Transmission Poles and Fixtures | \$25.079.817 | R-120 | \$0 | \$25,079,817 | 99.5400\% | \$0 | \$24,964,450 |
| 121 | 355,001 | Trans. Poles \& Fixtures - latan CommonInterconnection | \$5,535 | R-121 | \$914 | \$6,449 | 99.5400\% | \$0 | \$6,419 |
| 122 | 355,002 | Trans. Poles \& Fixtures-latan-Substation | \$0 | R-122 | \$1 | \$1 | 100.0000\% | $\$ 0$ | \$1 |
| 123 | 358.000 | Transmission Overhead Cond \& Devices | \$22,831,964 | R-123 | $\$ 0$ | \$22,831,964 | 99.5400\% | \$0 | \$22,726,937 |
| 124 | 356.007 | Trans. OH Cond. \& Dev.- Iatan Commoninterconnection | \$4,408 | R-124 | - $\$ 230$ | \$4,178 | 99.5400\% | \$0 | \$4,159 |
| 125 | 356.002 | Trans. OH Cond. R Dev-latan-Substation | $\$ 0$ | R-125 | 50 | \$0 | 100.0000\% | 50 | \$0 |
| 126 | 358.000 | Transmission Underground Cond \& Dev. | \$54,165 | R-126 | \$0 | \$51,165 | 99.5400\% | 50 | \$50,930 |
| 127 |  | TOTAL TRANSMISSION PLANT | \$86,913,303 |  | - $\$ 713,482$ | \$86,199,821 |  | 50 | \$85,803,301 |
| 128 |  | RETREMENTS WORK IN PROGRESSTRANSMISSION |  |  |  |  |  |  |  |
| 129 |  | Transmission Salvage \& RemovalRetirements not classified | -\$1,171,916 | R-129 | $\$ 0$ | -\$7,171,916 | 99.5400\% | \$0 | -\$1,166,525 |
| 130 |  | TOTAL RETIREMENTS WORK IN PROGRESSTRANSMISSION | -\$1, 771,916 |  | $\$ 0$ | - $\$ 1,171,916$ |  | 50 | -54,166,525 |
| 131 * |  | DISTRIBUTION PLANT |  |  |  |  |  |  |  |
| 132 | 360.000 | Distribution Land Electric | \$0 | R-132 | \$0 | \$0 | 99.5520\% | $\$ 0$ | \$0 |
| 133 | 360.010 | Distribution Depreciable Land Rigints | \$0 | R-133 | 50 | \$0 | 99.5520\% | \$0 | \$0 |
| 134 | 360.020 | Distribution Land Leased | \$5,389 | R-134 | \$0 | \$5,389 | 99.5520\% | \$0 | \$5,365 |
| 135 | 361.000 | Distribution Structures \& Improvements | \$1,950,445 | R-135 | $\$ 0$ | \$1,990,445 | 99.5520\% | 50 | \$1,981,528 |
| 138 | 362.000 | Distribution Station Equipment | 332,074,963 | R-136 | $\$ 0$ | \$32,074,963 | 99.5320\% | $\$ 0$ | \$31,931,267 |
| 134 | 364.000 | Distribution Poles, Tower, \& Fixtures | 574,046,028 | R-137 | \$0 | \$74,046,028 | 99.5520\% | \$0 | \$73,714,302 |
| 138 | 365.000 | Distribution Overhead Conductor | \$32,149,656 | R-139 | \$0 | \$32,149,656 | 99.5520\% | \$0 | \$32,005,626 |
| 139 | 366.000 | Distribution Underground Circuit | \$8,525,220 | R-139 | $\$ 0$ | \$8,525,220 | 99.5520\% | \$0 | \$8,487,027 |
| 140 | 367.000 | Distribution Underground Conductors | \$33,351,183 | R-140 | \$0 | \$33,351,183 | 99.5520\% | \$0 | \$33,201,770 |
| 141 | 368.000 | Distribution Line Transformers | \$61,760,222 | R-141 | \$0 | \$61,760,222 | 99.5520\% | \$0 | \$61,483,536 |
| 142 | 36.9 .010 | Distribution Services Overhead | \$12,797,019 | R. 142 | $\$ 0$ | \$12,797,019 | 99.5520\% | \$0 | \$12,739, 688 |
| 143 | 369.020 | Distribution Services Underground | \$26,899,740 | R-143 | $\$ 0$ | \$26,899,740 | 99.5520\% | 50 | \$26,779,229 |
| 144 | 370.000 | Distribution Maters Electric | \$12,987,773 | R-144 | \$0 | \$12,987,773 | 99.5520\% | \$0 | \$12,929,588 |
| 145 | 370.010 | Distribution Meters PURPA | \$2,561,684 | R-145 | \$0 | \$2,561,684 | 59.5520\% | \$0 | \$2,550,208 |
| 146 | 371.000 | Distribution Cust Prem Install | \$9,634,585 | R-146 | \$0 | \$9,634,585 | 99.5520\% | \$0 | \$9,591,422 |
| 147 | 373.000 | Distribution Street Light and Traffic Signal | \$8,846,583 | R-147 | $\$ 0$ | \$8,846,583 | 99,5520\% | \$0 | \$8,808,950 |
| 148 |  | TOTAL DISTRIBUTION PLANT | \$317,630,490 |  | $\$ 0$ | \$317,630,490 |  | 30 | 316,207,506 |
| 149 |  | RETIREMENTS WORK IN PROGRESS. DISTRIEUTION |  |  |  |  |  |  |  |
| 150 |  | Distribution-Salvage 8. Removal-Retirements not classified | -\$2,554,552 | R. 150 | \$0 | -\$2,554,552 | 99.5520\% | \$0 | -52,543, 108 |
| 151 |  | TOTAL RETIREMENTS WORK IN PROGRESSDISTRIEUTION | $-\mathbf{\$ 2 , 5 5 4 , 5 5 2}$ |  | \$0 | - $\mathbf{\$ 2 , 5 5 4 , 5 5 7}$ |  | \$0 | -\$2,543,108 |
| 152 |  | GENERAL PLANT |  |  |  |  |  |  |  |
| 153 | 389.000 | General Land Electric | \$0 | R-153 | \$0 | \$0 | 99.5450\% | \$0 | 60 |
| 154 | 390.000 | General Structures \& Improv. Electric | \$3,137,849 | R-154 | \$0 | \$3,137,849 | 99.5450\% | 50 | \$3,123,572 |
| 155 | 391.000 | General Office Fumiture \& Equipment | \$1,550,151 | R-155 | -\$842,774 | \$707,377 | 99.5450\% | \$0 | \$704,158 |
| 156 | 391.020 | General Office Fumiture - Computer | \$673,598 | R-156 | -\$989,708 | - \$316,110 | 99.5450\% | so | -\$344,672 |
| 157 | 391.040 | General Office Furnituro - Software | \$197,356 | R-157 | -\$156,190 | \$41,166 | 99.5450\% | \$0 | \$40,979 |
| 158 | 392.000 | Generai Transportation Equip Autos | \$105,929 | R-158 | \$0 | \$105,\$29 | 99.5450\% | \$0 | \$105,447 |
| 159 | 392.010 | General Transportation Equip Light Trucks | \$507,753 | R-159 | \$0 | \$507,753 | 99.5450\% | \$0 | \$505,443 |
| 160 | 392.020 | General Trans Equip Heavy Trucks | \$1,761,296 | R-160 | \$0 | \$1,761,296 | 99.5450\% | 50 | \$1,753,282 |
| 151 | 392.040 | General Trans Equip Traitors | \$759,319 | R-961 | $\$ 0$ | \$759,319 | 99.5450\% | \$0 | \$755,864 |
| 162 | 392.050 | General Trans Equip Medium Trucks | \$1,452,451 | R-462 | \$0 | \$1,452,451 | 99.5450\% | \$0 | \$1,445,642 |
| 163 | , 393.000 | General Stores Equipment | \$79,737 | R-163 | -\$67,205 | \$12,532 | 99.5450\% | \$0 | \$12,475 |

```
Missouti Public Service - Electric
Case No. ER-2010-0356
Test Year Ending 12/31/2009
6/30/2010 Update - True Up 12/31/2010
Accumulated Depreciation Reserve
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| Line Number | A <br> Account Number | Depraciation Reserve Description | $\frac{G}{T o t a l}$ <br> Reserve | D <br> Adjuse <br> Number | Adjustments | F As Adjusted Reserve | G <br> Jurisdictional Allocations | $\underline{H}$ Jundictional Adjustments | $\square$ <br> MO Adjusted Jurisdictional |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 164 | 394.000 | General Tools Electric | \$3,343,471 | R-164 | -\$669,991 | \$2,473,480 | 99.5450\% | \$0 | \$2,462,226 |
| 165 | 395.000 | General Laboratory Equipment | \$1,575,372 | R-165 | -\$236,468 | \$1,338,904 | 95.5450\% | 50 | \$1,332,812 |
| 166 | 396.000 | General Power Operated Equipment | \$1,771,042 | R-165 | \$0 | \$1,771,042 | 99.5450\% | \$0 | \$1,762,984 |
| +67 | 397.000 | General Communication Equipment | \$5,577,768 | R-167 | - $\$ 130,431$ | 35,447,337 | 99.5450\% | \$0 | \$5,422,552 |
| 168 | 398.000 | General Misc. Equipment | - $\$ 77,408$ | R-168 | - $\$ 29,281$ | . $\$ 106,587$ | 99.5450\% | \$0 | - 5106,202 |
| 169 |  | TOTAL GENERAL PLANT | \$22,415,686 |  | -\$3,322,048 | \$19,093,638 |  | \$0 | \$19,006,762 |
| 170 |  | RETIREMENTS-WORK IN PROGRESSGENERAL PLANT |  |  |  |  |  |  |  |
| 171 |  | General Plant-Salvage A Removal- | \$0 | R-171 | \$0 | $\$ 0$ | 95.5450\% | \$0 | $\$ 0$ |
| 172 |  | TOTAL RETREMENTS-WORK IN PROGRESSGENERAL PLANT | \$0 |  | $\$ 0$ | \$0 |  | $\$ 0$ | \$0 |
| 173 |  | ECORP PLANT |  |  |  |  |  |  |  |
| 174 | 303.020 | Wiscellaneous Intangibles-Cap Softwr-5 yr | \$107,939 | R-174 | $\$ 0$ | \$107,939 | 93.5450\% | $\$ 0$ | \$107,448 |
| 175 | 389.000 | General Land Electric - Raytown | \$0 | R-175 | \$0 | \$0 | 99.5450\% | \$0 | $\$ 0$ |
| 176 | 390.000 | General Structures \$ Pmpr- Raytown | - $\mathbf{\$ 2 5 3 , 3 9 0}$ | R. 176 | \$0 | - $\$ 253,390$ | 99.5450\% | \$0 | -\$252,237 |
| 177 | 390.050 | General Struct. Leasehold improvements | \$0 | R-177 | \$0 | \$0 | 99.5450\% | 50 | \$0 |
| 178 | 391.000 | General Office Fum. 8. Equipment-Elec | \$121,505 | R-178 | -\$18,227 | \$103,278 | 99.5450\% | \$0 | \$102,808 |
| 179 | 391.000 | General Office Fum. - Raytown | \$276,807 | R-179 | \$0 | \$276,807 | 99.5450\% | 50 | \$275,548 |
| 180 | 391.020 | General Office Fumiture-Computer-ECORP | \$2,675,382 | R-180 | -\$439,316 | \$2,236,066 | 99.5450\% | \$0 | \$2,225,892 |
| 181 | 381.020 | General Office Furn. Comp. - Raytown | \$2,228,481 | R-181 | \$0 | \$2,228,481 | 99.5450\% | \$0 | \$2,218,341 |
| 182 | 391.040 | General Office Fumiture Software | \$7,195,837 | R-182 | -\$5,851, 189 | \$1,344,648 | 99.5450\% | \$0 | \$1,338,530 |
| 183 | 391.040 | Gendral Office Fum Software - Raytown | \$807,592 | R-183 | \$0 | \$807,592 | 99.5450\% | \$0 | \$803,917 |
| 184 | 392.020 | General Trans. Heavy Trucks - Elec | $\$ 0$ | R-184 | \$0 | \$0 | 99.5450\% | $\$ 0$ | \$0 |
| 185 | 392.040 | Genoral Trans. Trailers - Electric | \$0 | R-185 | \$0 | \$0 | 99.5450\% | \$0 | \$0 |
| 186 | 393.000 | Genaral Storas Equipment- Electric | \$8,096 | R. 186 | \$0 | \$8,096 | 99.5450\% | $\$ 0$ | \$8,059 |
| 187 | 394.000 | General Tools - Electric | \$18,903 | R-187 | 50 | \$18,903 | 99.5450\% | \$0 | 518,817 |
| 188 | 395.000 | General Laboratory Equipment - ECORP | \$0 | R-188 | $\$ 0$ | \$0 | 99.5450\% | \$0 | \$0 |
| 189 | 396.000 | General Power Operated Equip Electric | \$17,997 | R-189 | $\$ 0$ | \$17,997 | 99.5450\% | \$0 | \$17,915 |
| 190 | 397.000 | General Communication Equipment Elec | -\$223,675 | R.190 | \$0 | -\$223,675 | 99.5450\% | \$0 | -\$222,657 |
| 191 | 397.000 | General Communication - Raytown | -\$295,729 | R-191 | \$0 | -\$295,729 | 99.5450\% | \$0 | -5294,363 |
| 192 | 398.000 | General Miscollaneous Equipment Elec | \$18,552 | R-192 | $\$ 0$ | \$18,552 | 99.5450\% | \$0 | 518,468 |
| 193 | 398.000 | General Misc. Equip. - Raytown | \$36,345 | R-193 | \$0 | \$36,345 | 99.5450\% | $\$ 0$ | \$36,180 |
| 194 |  | TOTAL ECORP PLANT | \$12,740,642 |  | -\$6,308,732 | \$6,437,910 |  | 50 | \$6,402,646 |
| 195 |  | RETREMENTS-WORK IN PROGRESS-ECORP |  |  |  |  |  |  |  |
| 196 |  | ECORP-Saluage-Retirements not yet classified | \$2,379 | R-196 | $\$ 0$ | \$2,379 | 89.5450\% | $\$ 0$. | \$2,368 |
| 197 |  | TOTAL RETIREMENTS-WORK IN PROGRESSECORP | \$2,379 |  | \$0 | \$2,379 |  | $\$ 0$ | \$2,368 |
| 198 |  | UCU COMMON GENERAL PLANT |  |  |  |  |  |  |  |
| 199 | 389.000 | Land \& Land Rights-UCU | \$0 | R-199 | 50 | \$0 | 99.5450\% | \$0 | 50 |
| 200 | 390.000 | Structures \& improvemerits Owned - UCU | -\$29,925 | R-200 | $\$ 0$ | -\$29,925 | 99.5450\% | \$0 | -\$29,789 |
| 201 | 390.051 | Structures \& lmprovements Leased -UCV | -\$15,254 | R-201 | \$0 | -\$15,254 | 99.5450\% | \$0 | -\$15,185 |
| 202 | 391,000 | Gen Office Fumiture 8 Equipment | -\$228,633 | \|R-202 | $\$ 0$ | -\$228,633 | 99.5450\% | \$0 | -\$227.593 |
| 203 | 391.020 | Gen Office Furniture-Computar-UCU | -\$5,248,745 | R-203 | $\$ 0$ | - $75,248,745$ | 99.5450\% | \$0 | -55,224,863 |
| 204 | 391.040 | Computer Software-UCU | -\$4,830,588 | R-204 | \$0 | -\$4,830,588 | 99.5450\% | $\$ 0$ | -\$4,808,609 |
| 205 | 391.050 | Computer Software Developments-UCU | -\$2,111,548 | R-205 | $\$ 0$ | -\$2,111,548 | 99.5450\% | \$0 | -\$2,101,940 |
| 206 | 392.000 | Gen Transportation Equip-Auto-Elec | - $\$ 158$ | R-206 | \$0 | -\$158 | - $99.5450 \%$ | \$0 | -\$157 |
| 207 | 392.050 | Gen Transportation Equip Med Trucks | - $\$ 1,403$ | R-207 | \$0 | - 51,403 | 99.5450\% | \$0 | -\$1,397 |
| 208 | 394.000 | Tools, Shop, and Garage Equipment-UCU | -\$15,220 | R-208 | \$0 | -\$15,220 | 99.5450\% | \$0 | -\$15,151 |
| 209 | 395.000 | Lab Equipment-UCU | - \$10,810 | R-209 | $\$ 0$ | -\$10,810 | - $99.5450 \%$ | $\$ 0$ | -\$10,761 |
| 210 | 397.000 | Communications Equipment-UCU | -\$1,511,306 | R.210 | 50 | -\$1,511,306 | 99.5450\% | \$0 | - $\mathbf{- 1 , 5 0 4 , 4 3 0}$ |
| 211 | 398.000 | Miscellaneous Equipment-UCU | - $\$ 72,431$ | 1 R-211 | 50 | -\$72,431 | 99.5450\% | \$0 | -572,101 |
| 212 |  | TOTAL UCU COMMON GENERAL PLANT | -\$14,076,021 |  | 50 | -\$14,076,021 |  | 50 | -\$14,011,976 |
| 213 |  | TOTAL DEPRECIATIONRESERVE | \$749,142,673 |  | -\$33,994,520 | \$715,148,153 |  | \$1,739,994 | \$713.636,0461 |

Missouri Public Service - Electric
Case No. ER-2010-0356
Test Year Ending 12/31/2009
6/30/2010 Update - True Up 12/31/2010
Adjustments for Depreciation Reserve

| A Reserve Adjustment Number | Accurnulated Depreciation Reserve Adjustments Description | $\underline{C}$ <br> Account Number | $\qquad$ | E <br> Total Adjustment Amount | E <br> Jurisdictional Adjustments | G. Total Jurisdictional Adjustments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| R.4 | Mise. Intanglbles - Trans. - Crossroads | 303.020 |  | - $\$ 4,395,612$ |  | O. |
|  | 1. To Remove Crossroads Reserve (Hyneman) |  | -\$4,395,6 |  | \$0 |  |
| R-19 | Steam Production Land - Elec - Jeffrey | 310.000 |  | \$0 |  | \$373,762 |
|  | 1. To include reserve for JEC Common (Majors) |  |  |  | \$373,762 |  |
| R-20 | Steam Prod Structures - Elec - Jeffrey | 311.000 |  | \$0 |  | \$1,334, 320 |
|  | 1. To include reserve for JEC Common (Majors) |  |  |  | \$1,334,320 |  |
| R-24 | Steam Prod Access Equip - Jeffrey | 315.000 |  | 50 |  | \$31,112 |
|  | 1. To include reserve for JEC Common (Majors) |  |  |  | \$31,112 |  |
| R-25 | Steam Prod- Jeffrey GSU's | 315.000 |  | \$898,083 |  | \$0 |
|  | 1. To transfer Jeffrey's Generator Step Up Transformer (Majors) |  | \$898,0 |  | \$0 |  |
| $\overline{\mathrm{R}}$-35 | Steam Prod. Struct. - latan Common. | 311.000 |  | \$166,709 |  | $\$ 0$ |
|  | 1. To remove latan Common Reserve booked to MPS to reallocate the reserve for 53 megawatts MPS ownership updated through December 31, 2010. (Majors) |  | -\$255,0 |  | \$0 |  |
|  | 2. To include 53MW allocation of latan Common Reserve. (Majors) |  |  |  | \$0 |  |
|  | 3. To include 53MW allocation of latan Common Reserve as of $12 / 31 / 2010$ per Commission Order . (Majors) |  | \$88,3 |  | \$0 |  |
| R-36 | Steam Prod. Boiler Equip latan Comm | 312.000 |  | - $\$ 430,795$ |  | 50 |

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Adjustments for Depreciation Reserve

| A Reserve Adjustment Number | B <br> Accumulated Depreciation Reserve Adjustments Description | $\underline{\underline{C}}$ <br> Account Number | $\underline{D}$ Adjustment Amount | $\underline{E}$ Total Adjustment Amount | F <br> Jurisdictional Adjustments | $\underline{\mathbf{G}}$ Total Jurisdictional Adjustments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1. To remove latan Common Reserve booked to MPS to reallocate the reserve for 53 megawatts MPS ownership updated through December 31, 2010. (Majors) <br> 2. To include 53MW allocation of latan Common Reserve. (Majors) <br> 3. To include 53MW allocation of latan Common Reserve as of 12/31/2010 per Commission Order . (Majors) |  | $-\$ 659,117$ $\$ 0$ $\$ 228,322$ |  | \$0 \$0 \$0 |  |
| R-37 | Steam Prod. TurboGen - latan Comm | 314.000 |  | - $\$ 5,334$ |  |  |
|  | 1. To remove latan Common Reserve booked to MPS to reallocate the reserve for 53 megawatts MPS ownership updated through December 31, 2010. (Majors) <br> 2. To include 53 MW alfocation of latan Common Reserve. (Majors) <br> 3. To include 53MW allocation of latan Common Reserve as of 12/31/2010 per Commission Order . (Majors) |  | -\$8,161 \$0 \$2,827 |  | $\$ 0$ $\$ 0$ $\$ 0$ |  |
| R-38 | Steam Prod Access Equip-latan Com | 315.000 |  | - \$5,863 |  | \$0 |
|  | 1. To remove latan Common Reserve booked to MPS to reallocate the reserve for 53 megawatts MPS ownership updated through December 31, 2010. (Majors) <br> 2. To include 53 MW allocation of latan Common Reserve. (Majors) <br> 3. To include 53 MW allocation of latan Common Reserve as of 12/31/2010 per Commission Order . (Majors) |  | $\$ 8,971$ <br> \$0 <br> $\$ 3,108$ |  | $\$ 0$ $\$ 0$ $\$ 0$ |  |
| R-41 | Misc [ntang -Cap. Software-5yr-latan 2 | 303.020 |  | $\ldots \ldots 7,240$ |  |  |
|  | 1. To include 53MW allocation of latan 2 Reserve (Majors) <br> 2. To include 53 MW allocation of latan 2 Reserve as of 12/31/2010 per Commission Order (Majors) |  | \$0 $\$ 7,240$ |  | $\$ 0$ $\$ 0$ |  |

Missouri Public Service - Electric
Case No. ER-2010-0356
Test Year Ending 12/31/2009
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Adjustments for Depreciation Reserve

| $\mathbf{A}$ Reserve Adjustment Number | B Accumulated Depreciation Reserve Adjustments Description | $\underline{C}$ <br> Account Number | $\underline{\underline{D}}$ Adjustment Amount | $\underline{E}$ Total Adjustment Amount | F Jurisdictional Adjustments | $G$ Total Jurisdictional Adjustments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |
| R-42 | Steam Production-Structures-latan 2 | 311,000 |  | \$87,764 |  | \$0 |
|  | 1. To include 53 MW allocation of latan 2 Reserve (Majors) |  | \$0 |  | \$0 |  |
|  | 2. To include 53MW allocation of Jatan 2 Reserve as of 12/31/2010 per Commission Order (Majors) |  | \$87,764 |  | \$0 |  |
| R-43 | Steam Prod-Boiler Plant Equip-latan 2 | 312.000 | \$664,565 |  | \$0 |  |
|  | 1. To include 53MW allocation of latan 2 Reserve (Majors) |  | \$0 |  | \$0 |  |
|  | 2. To include 53MW allocation of latan 2 Reserve as of 12/31/2010 per Commission Order (Majors) |  | \$664,565 |  | \$0 |  |
| R-44 | Steam Prod.-Turbogenerator-latan 2 | 314.000 | \$82,998 |  | --m-m |  |
|  | 1. To include 53MW allocation of latan 2 Reserve (Majors) |  | \$0 |  | \$0 |  |
|  | 2. To include 53 MW allocation of tatan 2 Reserve as of 12/31/2010 per Commission Order (Majors) |  | \$82,998 |  | \$0 |  |
| R-45 | Steam Prod.-Accessory Equipment- - atan 2 | 315.000 | $\ldots \ldots$ \$ $\$ 30,646$ |  | -- \$0 |  |
|  | 1. To include 53MW allocation of tatan 2 Reserve (Majors) |  | \$0 |  | \$0 |  |
|  | 2. To include 53MW allocation of latan 2 Reserve as of 12/31/2010 per Commission Order (Majors) |  | \$30,646 |  | \$0 |  |
| R-46 | Steam Production-Misc Power Plant Equipmen | 316.000 | $\cdots$ - $\$ 3,549$ |  | - |  |
|  | 1. To include 53MW allocation of latan 2 Reserve (Majors) |  | \$0 |  | \$0 |  |
|  | 2. To include 53MW allocation of latan 2 Reserve as of 12/31/2010 per Commission Order (Majors) |  | \$3,549 |  | \$0 |  |
| R-91 | Other Prod. Strctures | 341.000 | $\$ 386,084$ |  |  | 50 |

Missouri Public Service - Electric
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Adjustments for Depreciation Reserve

| A Reserve Adjustment Number | $\underline{\underline{B}}$Accumulated Depreciation Reserve <br> Adjustments Description | C Account Number | Adjustment Amount | E-tal Totjustment Amount | F Jurisdictional Adjustments | $\underline{\mathbf{G}}$ Total Jurisdictional Adjustments |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1. To include plant reserve balances for South Harper CT's 4 and 5 (Hyneman) |  | \$386,0 |  | \$0 |  |
| R-92 | Other Prod. Fuel Holders | 342.000 |  | \$3, ${ }^{\text {, }}$, 9 |  | 50 |
|  | 1. To include plant reserve balances for South Harper CT's 4 and 5 (Hyneman) |  | \$334,9 |  | \$0 |  |
| R-93 | Other Prod. Prime Movers | 343.000 |  | \$8,061,969 |  | \$0 |
|  | 1. To include plant reserve balances for South Harper CT's 4 and 5 (Hyneman) |  | \$8,061,9 |  | \$0 |  |
| R-94 | Other Prod. Generators | 344.000 |  | \$1,727,638 |  | \$0 |
|  | 1. To include plant reserve balances for South Harper CT's 4 and 5 (Hyneman) |  | \$1,727,6 |  | \$0 |  |
| R-95 | Other Prod. Access Elec Eg | 345.000 |  | \$1,195,102 |  | $\$ 0$ |
|  | 1. To include plant reserve balances for South Harper CT's 4 and 5 (Hyneman) |  | \$1,195,1 |  | \$0 |  |
| R-96 | Other Prod. Misc Pwr Plt. | 346.000 |  | \$8,462 |  | \$0 |
|  | 1. To include plant reserve balances for South Harper CT's 4 and 5 (Hyneman) |  | \$8,4 |  | \$0 |  |
| R-100 | Other Prod. Structures - Crossroads | 341.000 |  | -\$285,510 |  | \$0] |
|  | 1. To Remove Crossroads Reserve (Hyneman) |  | -\$285,5 |  | \$0 |  |
| R-101 | Other Prod. Fuel Holders - Crossroads | 342.000 |  | -\$949,341 |  | \$0 |
|  | 1. To Remove Crossroads Reserve (Hyneman) |  | -\$949,3 |  | \$0 |  |
| R-102 | Other Prod. Prime Movers - Crossroads | 343.000 |  | \$23,300,490 | - | - $\$ 0$ |
|  | 1. To Remove Crossroads Reserve (Hyneman) |  | -\$23,300,4 |  | \$0 |  |

Accounting Schedule: 7
Sponsor: Karen Lyons

Missouri Public Service - Electric
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Adjustments for Depreciation Reserve


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Adjustments for Depreciation Reserve


|  | E | C | D |  | F | $\underset{\text { Total }}{\underline{G}}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Adjustment Number | Accumulated Depreciation Reserve Adjustments Description | Account Number | Adjustment Amouñt | Adjustment Amount | Jurisdictional Adjustments | Jurisdictional Adjustments |

Missouri Public Service - Electric
Case No. ER-2010-0356
Test Year Ending 12/31/2009
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Cash Working Capital


(1) Labor and Non Labor Detail not applicable to Revenue \& Taxes

| Line Number | Account Number | Income Descriptlon | $\xrightarrow[\text { Tect Yas }]{\text { C }}$ Totai (D+E) |  |  | Adjust. Number | $\begin{gathered} \mathrm{G} \\ \text { Total Company } \\ \text { Adjustments } \\ \text { (From Adl. Sch:) } \end{gathered}$ | Total Company Adjusted $(C+G)$ | $\begin{gathered} \text { Jurisalitionat } \\ \text { Allocations } \end{gathered}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reve 1 |  | REtall rate revenue |  |  |  |  |  |  |  |  |  |  |  |
| Rev-2 |  | Electric Rate Revenue | \$480,419,495 |  |  | Rev-2 |  | \$480,419,495 | 100,0000\% | \$18,979,602 | 3499,399,097 |  |  |
| Rev-3 |  | Unbilled Elactric Rate Revanue | \$4,157,174 |  |  | Rev-3 |  | \$4,157,174 | 100.0000\% | - $+4,157,174$ |  |  |  |
| Rev-4 |  | FCA Unbillad Electric Rate Revenue | \$1,599,862 |  |  | Rev-4 |  | \$ $\$ 1,599,862$ | 100.0000\% | - $51,599,862$ |  |  |  |
| Rev-5 |  | total retall rate revenue | \$486,176,531 |  |  |  |  | \$486,176,531 |  | 513,222,566 | \$499,399,097 |  |  |
| Rey-6 |  | Other operatang revenues |  |  |  |  |  |  |  |  |  |  |  |
| Rev. 7 |  | Oinor Rate Revenue - Surge Protection | 50 |  |  | Rev-7 |  | \$0 | 0,0000\% |  | \$0 |  |  |
| Rev-8 | 447.002 | Bulk Power Sales | \$248,702 |  |  | Rev-b |  | \$246,702 | 99.4400\% | \$0 | \$245,320 |  |  |
| Rav-9 | 447.030 | SFR OH System Sales | \$4,209,015 |  |  | Rev-9 |  | \$4,209,015 | 99.4400\% | 328, 095,185 | \$32,280,630 |  |  |
| Rev-10 | 447.031 | Revanue interUN/IItraST (bk11) | \$11,886,136 |  |  | Rev-18 |  | \$11,886,136 | 99,4400\% | - $511,819,574$ | \$0 |  |  |
| Rev-14 | 447.035 | SFR OH-System Sales WAPA | \$956,001 |  |  | Rev-11 |  | \$956,001 | 99.4400\% | \$0 | \$950,647 |  |  |
| Rev-12 | 447.101 | Resales Private Utilities | \$16,375 |  |  | Rev-12 |  | \$16,375 | 99,4400\% | \$0 | \$16,283 |  |  |
| Rev. 13 | 447.103 | Resales Munlcipalities | \$1,597,819 |  |  | Rev-13 Rev-14 |  | $\$ 1,587,619$ $\$ 547,556$ | 100.00000\% | \$0 | \$547,556 |  |  |
| Rev-14 | 450.001 | Other Oper Rev- Forf Dise | \$547,556 $\$ 749,826$ |  |  | Rev-14 |  | \$547,556 $\mathbf{3 7 4 9} 826$ | 100.0000\% |  | 3749,826 |  |  |
| Rev. 16 | 454.009 |  | \$1,007,432 |  |  | Rev-16 |  | 31,007,432 | 100.0000\% | 50 | \$1,007,432 |  |  |
| Rev.17 | 456.030 | Revenue Electric Whaeling Intercompany | \$442,050 |  |  | Rev-17 |  | \$442,050 | 100.0000\% | 50 | \$442,050 |  |  |
| Rev-18 | 456.101 | Miscellansous Electric Operating Pevenus | 3634,152 |  |  | Rev-19 |  | \$634,152 | 99.5400\% | so | \$631,235 |  |  |
| Rev-19 | 455.100 | Regional Transmission Tariff Revenue | 53,489,322 |  |  | Rev-19 |  | \$3,489,322 | 99.5400\% | S0 | -33,473,271 |  |  |
| Rev-20 |  | TOTAL OTHER OPERATNG REVENUES | \$25,772,386 |  |  |  |  | \$25,772,386 |  | 516,275,611 | 540,344,250 |  |  |
| LRever 21 |  | TOTAL OPERATING REVENUES | - \$511,948,917 |  | - | $\cdots$ | *- . .... | \$511240, 9 17 |  | \$29,498,177 | 5539,943, 347 |  | $\cdots$ |
| $\uparrow$ |  | POWER PRODUCTION EXPENSES |  |  |  |  |  |  |  |  |  |  |  |
| 2 |  | Steam power generation |  |  |  |  |  |  |  |  |  |  |  |
| 3 |  | OPERATIOM - Steam power |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 500.000 | Steam Operations Supervision | 52,407,433 | 5930,596 | \$1,478,927 | E-4 | -5776,943 | \$1,630,490 | 99.5400\% | 50 | \$1,622,990 | \$150,480 | \$1,472,510 |
| 5 | 501.000 | Fuel Expense | 586,110,474 | \$0 | \$86,118,474 | E-5 | \$12,663,721 | \$99,774,195 | 99.4400\% | \$0 | $\begin{array}{r}\$ 98,221,060 \\ \mathbf{3 2 , 8 0 0} \\ \hline 10\end{array}$ | $\$ 181,162$ $\mathbf{5 1 , 6 9 1 , 2 0 6}$ | $\mathbf{3 9 8 , 0 3 9 , 8 9 8}$ $\mathbf{\$ 1 , 1 0 9 7}$ $\mathbf{8 1 , 4 0 5}$ |
| 6 | 501.500 | Fuel Handiling | \$2,816,684 | \$1,700,730 | \$1,115,954 | E-6 | s0 | \$2,816,684 | 99.4400\% | \$0 | \$2,800,911 | \$1,691,206 | \$1,109,705 |
| 7 | 507.029 | Fuel OSS - Fixed PRE | \$1,479,205 | s0 | \$1,479,205 | E-7 | s0 | \$1,479,205 | 93.4400\% | 30 | \$1,470,921 | \$0 | \$1,470,921 |
| 8 | 501.030 | Fuel Ott-System Steam (bk20) | \$917,188 | 50 | \$917,198 | E-8 | \$404,282 | \$1,321,480 | 99.4400\% | 50 | \$1,314,080 | \$0 | \$1,314,080 |
| 9 | 501.033 | Fuel Stoam Inter UNIIntra ST (bk11) | \$787,324 | so | 5787,324 | E.9 | 50 | \$787,324 | 99.4400\% | . $\$ 782,915$ | \$0 | \$0 | \$0 |
| 10 | 502.000 | Steam Expenses | 53,507,879 | \$2,598,103 | \$909,778 | E-10 | \$595,339 | \$4,103,218 | 99.5400\% | \$0 | \$4,084,344 | \$2,863,181 | \$1,221, 663 |
| 11 | 505.000 | Stuam Operations Electric Expense | 5843,141 | \$545,194 | \$297,947 | E-11 | \$117,611 | \$960,752 | 99.5400\% | \$0 | \$956,332 | 5600,818 | \$355,514 |
| 12 | 506.000 | Misc. Steam Power Operations | \$2,558,261 | \$723,733 | \$1,834,528 | E. 12 | \$79,215 | \$2,637,476 | 99.5400\% | so | \$2,825,344 | \$796,949 | \$1,828,395 |
| 13 | 507.000 | Steam Power Operations Rents | \$1,539 | 50 | \$1,539 | E-13 | 57 | 31,546 | 99,5400\% | \$0 | \$1,539 | \$7 | \$1,532 |
| 14 | 509.000 | Allowances | \$1,382,566 | 30 | \$1,382,566 | E-14 | -5130,512 | \$1,252,054 | 99,4400\% | S0 | \$1,245,042 | 30 | \$1,245,042 |
| 15 |  | TOTAL OPERATON-STEAM POWER | \$102,811,704 | 56,498,266 | 596,313,438 |  | 512,952,720 | \$115,764,424 |  | -4782,915 | \$114,342,563 | \$6,283,803 | \$108,058,760 |
| 15 |  | Maintenance - steam power |  |  |  |  |  |  |  |  |  |  |  |
| 17 | 510.000 | Maint. Superv, \& Eng. - Steam Power | \$1,211,955 | \$1,179,720 | \$32,235 | E-17 | \$130,620 | \$1,342,575 | 99.6400\% | \$0 | \$1,336,399 | \$1,300,084 | \$36,315 |
| 18 | 511.000 | Maint. of Structures - Stam Power | \$1,256,534 | \$803,319 | \$453,215 | E. 18 | 3438,057 | \$1,694,591 | 99.5400\% | 50 | \$1,686,796 | 5885,280 | \$801,516 |
| 19 | 512.000 | Maint, of Boiler Plant - Steam Power | \$8,200,357 | \$2,703,081 | \$5,492,276 | E-19 | \$1,399,147 | \$9,599,504 | 99,5400\% | 50 | \$9,565,346 | \$2,984,779 | \$8,570,967 |
| 20 | 513,000 | Maint. of Electric Plant-Steam Power | \$2,703,344 | \$737,277 | 51,966,067 | E-20 | \$476,858 | \$2,880,202 | 99,5400\% | \$0 | \$2,866,953 | \$812,499 | \$2,054,454 |
| 21 | 514.000 | Maint. of Misc. Electric Plant - Steam Power | \$332,499 | 586,681 | \$265, 1 18 | E-21 | - $\mathbf{\$ 1 0 0 , 5 6 8}$ | \$15231,931 | 99.5400\% | 50 | \$230,864 | \$73,484 | 5157,380 |
| 22 |  | TOTAL MAINTENANCE - STEAM POWER | \$13,704,589 | \$5,495,078 | \$8,209,611 |  | 52,044, 114 | \$15,748,803 |  | 30 | \$15,676,358 | 35,055,726 | \$9,620,632 |
| 23 |  | total steam power genera ton | \$116,516,393 | 511,993,344 | \$104,523,049 |  | 314,996,834 | 3131,513,227 |  | -5782,915 | 5130,018,921 | \$12, 339,529 | \$117,679,392 |
| 24 |  | nuclear power generation |  |  |  |  |  |  |  |  |  |  |  |


| $\begin{aligned} & \text { Une } \\ & \text { Number } \end{aligned}$ | $\begin{gathered} A \\ \text { Account } \\ \text { Number } \end{gathered}$ | Income Doscription |  | $\begin{gathered} \underline{\underline{D}} \\ \text { Test Year } \\ \text { Labor } \end{gathered}$ | $\begin{aligned} & \text { E } \\ & \text { Test Year } \\ & \text { Non Labor } \end{aligned}$ | $\underset{\text { Adjust. }}{ }$ Number | Total Company Adjustments (From.Adi. Sch.) |  | $\begin{gathered} \text { J } \begin{array}{c} \text { Jurisdictional } \\ \text { Allocations } \end{array} \end{gathered}$ | Jurisdictional Adjustments (From Adj. Sch.) | Mo Final Ads Jurisdictional $(H \times 1) * J$ | $\begin{aligned} & \text { MO AOY } \\ & \text { Juris. Lobor } \\ & L+N \end{aligned}$ | $\begin{aligned} & \text { MOAdj. Juris. } \\ & \text { Non Labor } \\ & =\mathrm{K} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 25 |  | total nuelear power generation | 50 | 30 | so |  | 50 | \$0 |  | \$0 | 50 | \$0 | \$0 |
| 26 |  | HYDRAULIC POWER GENERATION |  |  |  |  |  |  |  |  |  |  |  |
| 27 |  | TOTAL HYORALLIC POWER GENERATION | 50 | 50 | 50 |  | 50 | 50 |  | 50 | 50 | 30 | 50 |
| 28 |  | OTHER POWER GENERATION |  |  |  |  |  |  |  |  |  |  |  |
| 29 |  | OPERATION - OTHER POWER |  |  |  |  |  |  |  |  |  |  |  |
| 30 | 546,000 | Other Gen. Oper, Superv. 8 Eng. | \$103,323 | 573,346 | \$29,977 | E-30 | \$7,857 | \$111,180 | 99,5400\% | 50 | \$170,668 | 380,829 | \$29,839 |
| 31 | 547.000 | Other Generation Fuel | \$7,399,884 | \$28,547 | \$7,291,117 | E-31 | \$7,786,965 | \$15,118,629 | 99.4400\% | \$0 | \$15,033,965 | \$31,428 | \$15,002,537 |
| 32 | 547.030 | Fuel Off-Sys Other Prad (bK20) | \$612,904 | $\$ 0$ | \$612,904 | E-32 | \$270,287 | \$8B3,191 | 99.4400\% | \$0 | \$878,245 | \$0 | \$878,245 |
| 33 | 547,033 | Fuel Other InterUNInitra ST/bkil) | 5769,303 | 50 | \$769,303 | E.33 | 30 | 3769,303 | 90.4400\% | - $\mathbf{3 7 6 4 , 9 9 5}$ | 50 | \$0 | \$0 |
| 34 | 547.105 | Hedge Settlements | \$19,235,060 | 50 | \$19,235,060 | E-34 | - $\$ 13,203,698$ | \$6,031,362 | 99.4400\% | 50 | \$5,997,586 | \$0 | \$5,997,586 |
| 35 | 548.000 | Other Power Generation Expense | \$459,725 | \$280,546 | \$178,579 | E.35 | \$30,052 | \$489,177 | 99.5400\% | 50 | 5886,927 | 5309,169 | \$177,758 |
| 36 | 549,000 | Misc. Othar Power Generation Expense | 3711,937 | \$168,196 | \$543,741 | E-36 | 318,007 | 3729,944 | 99.5400\% | \$0 | 5726,586 | \$185,346 | \$541,240 |
| 37 |  | total operation - OTHER POWER | 329,211,316 | \$550,635 | \$28,660,661 |  | - $55,078,530$ | \$24, 132,786 |  | - $\mathbf{- 7 6 4 , 9 9 5}$ | \$23,233,977 | \$606,772 | 322,627,205 |
| 38 |  | MAINTEMANCE - OTHER POWER |  |  |  |  |  |  |  |  |  |  |  |
| 39 | 551.000 | Other Gen Maint Superv. \& Eng | \$253,355 | \$250,827 | 52,528 | E-39 | \$32,129 | 5285,484 | 99.5400\% | s0 | \$294,171 | \$276,419 | \$7,752 |
| 40 | 552,000 | Other Gen Maint. Struct CT | \$179,051 | 592,898 | 580, 255 | E-40 | \$184,859 | 3357,910 | 99.5400\% | 30 | \$356,264 | \$102,374 | \$253,890 |
| 41 | 553.000 | Other Sen Maint CT | \$4,158,939 | \$444,154 | \$3,714,784 | E-41 | - 5144,406 | \$4,014,532 | 89,5400\% | s0 | \$3,996,065 | \$489,470 | 33,506,593 |
| 42 | 564.000 | Other Gen Maint Misc Exp | 57,547 | \$4,518 | \$3,029 | E-42 | \$29,500 | 537,047 | 98.5400\% | 50 | \$36,877 | \$4,979 | \$31,898 |
| 43 |  | total mantenance - other powner | 54,592,891 | \$792,395 | 33,800,496 |  | \$102,082 | 54,694,973 |  | 30 | \$4,673,377 | S873,242 | 53, 0000,135 |
| 44 |  | TOTAL OTHER POWER GENERATION | 533,804,207 | \$1,343,038 | \$32,461,977 |  | - $54,976,448$ | 528,827,759 |  | - $\mathbf{- 7 6 4 , 9 9 5}$ | 527,907,354 | \$1,480,014 | \$26,427,340 |
| 45 |  | OTHER POWER SIIPPLY EXPENSES |  |  |  |  |  |  |  |  |  |  |  |
| 46 | 555.000 | Purch Pwr Energy and Capacity | \$94,801 | 50 | \$94,801 | E-46 | 50 | \$94,801 | 99.4400\% | \$0 | \$94,270 | \$0 | \$94,270 |
| 47 | 555.005 | Purch Pwr Capacity Pureh - Gardn | \$1,866,365 | \$0 | \$1,866,365 | E.47 | \$0 | \$1,866, 365 | 99.5400\% | 50 | 51,857,780 | 50 | \$1,857,780 |
| 48 | 555.020 | Purchasad Power On-sys (bk10) | \$66, 803,552 | 50 | \$66,803,852 | E-4B | -532,194,205 | \$34,609,447 | 99,4400\% | 50 | \$34,415,634 | 50 | \$34,415,634 |
| 49 | 555,021 | Eass Pwr On-Sys Interto (bki0) | \$1,660,006 | 50 | \$1,660,006 | E-49 | 50 | \$1,660,006 | 99.4400\% | 50 | \$1,650,710 | 30 | \$1,650,710 |
| 50 | 555.027 | Purch Pwr On-Sys Demand | \$5,601,357 | \$0 | \$5,601,351 | E-50 | 57a,897 | \$5,580, 254 | 99.5400\% | 50 | \$5,654,125 | 30 | 35,654, 125 |
| 51 | 555.030 | Purch Power Off-Systam Sales | \$3,549,131 | \$0 | \$3,549, 13i | E. 51 | \$20,535,304 | \$24,084,435 | 99.4400\% | 50 | \$23,949,562 | 50 | \$23,949,562 |
| 52 | 555.031 | Purch Power Off-System Interunit | \$374,973 | \$0 | 5374,973 | E-52 | \$0 | 5374,973 | 99,4400\% | \$0. | \$372,873 | 50 | \$372,873 |
| 53 | 555.032 | Purchase Power Intrastate lbk11) | \$10,329,509 | 50 | \$10,329,509 | E.53 | 50 | \$10,329,509 | 59.4400\% | - $510,271,664$ | \$0 | 50 | 50 |
| 54 | 555.035 | Putchased Power DH-Sy: Wapa | \$487,444 | \$0 | 5487,444 | E-54 | 50 | \$447,444 | 99.4400\% | 50 | 3484,714 | 30 | \$464,714 |
| 55 | 555.101 | Purch Pwr MO Allocation | \$3,837,925 | 50 | \$3,837,925 | E-55 | \$0 | \$3,837,925 | 99.4400\% | 50 | \$3,816,433 | 30 | \$3,816,433 |
| 56 | 556.000 | System Control and Load Dispatch | \$983,291 | \$815,461 | \$377,830 | E-55 | \$68, 102 | \$1,059,393 | 99.4400\% | 40 | \$1,053,460 | 5677,746 | \$375,714 |
| 57 | 557.000 | Other Production Expenses | 51,684,028 | 3494,275 | 51,199,753 | E-57 | -4595,183 | \$1,088, 945 | 99.4400\% | 50 | 14,082747 | - 5100,1809 | \$1,182,756 |
| 58 |  | TOTAL OTHER POWER SUPPLY EXPENSES | 397,282,482 | \$1,109,736 | \$96,172,746 |  | - $512,109,085$ | \$85,173,397 |  | - $510,271,664$ | 574,432,308 | \$577,737 | \$73,854,571 |
| 59 |  | TOTAL. POWER PRODUCTON EXPENSES | 5247,603,082 | \$14,446,110 | \$233,156,972 |  | -52,088,699 | 3245,514,383 |  | -411,819,574 | 3232,358,583 | 314,357,280 | \$217,961,303 |
| 60 |  | TRANSMISSION EXPENSES |  |  |  |  |  |  |  |  |  |  |  |
| 61 |  | OPERATION - TRANSMISSION EXP. |  |  |  |  |  |  |  |  |  |  |  |
| 62 | 560.000 | Trans Oper Supry and Engre | 5734,873 | \$400,068 | \$334,805 | E-62 | \$42,195 | \$777,068 | 99,5400\% | s0 | 5773,493 | 5441,002 | 5332,499 |
| 63 | 561,000 | Trans Operations Expense | \$663,072 | 5352,557 | \$340,515 | E-63 | 337,759 | 5700, 931 | 99.5400\% | \$986,657 | \$1,684,265 | 5388,521 | \$1,295,744 |
| 64 | 562.000 | Trans Oper- Station Expensez | \$63,273 | 340,599 | \$22,674 | E.64 | \$4,349 | \$67,622 | 99.5400\% | 50 | \$67,311 | 544,741 | \$22,570 |
| 65 | 563.000 | Trans Oper-OH Line Expanse | \$126,420 | 59,572 | \$116,848 | E-65 | \$1,025 | \$127,445 | 99.5400\% | s0 | 5125,858 | \$10,548 | \$116,310 |
| 65 | 565,000 | Trans Oper Elec By Others | 33,445,095 | 50 | \$3,445.095 | E-66 | \$0 | \$3,445,095 | 99.5400\% | -\$3,894,075 | - $\$ 464,827$ | 50 | -5464,827 |

Missouri Public Service-Electric
Case Na ER-2010-0358
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| Line Number | $\begin{gathered} \underline{\Delta} \\ \text { Account } \\ \text { Numper } \end{gathered}$ | Incame Description | $\begin{gathered} \frac{C}{\text { Test Year }} \\ \text { Total } \\ (\mathrm{D}+\mathrm{E}) \\ \hline \end{gathered}$ | $\underset{\substack{\text { Tert Year } \\ \text { Labor }}}{\underline{\mathbf{Q}}}$ | Test Yan Non Labor | $\underset{A d j u s t .}{E}$ Number | Total Company <br> Adlustments <br> (From Adj. Sch.) | H Total Company Adjusted C $C+G!$ | Jurisdictlonal Allocations | Jurisdietional Adjustments (From Ad). Schi) | MO Kinalid Jurisalctiona $1 \mathrm{H} \times \mathrm{PI}+\mathrm{J}$ | $\begin{gathered} \text { MO AdJ. } \\ \text { Juris. Labor } \\ \text { L. }+\mathrm{M} \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 67 | 565.021 | Trans of Elec by Others Miterunit | 3442,050 | \$0 | \$442,050 | E-67 | - 50 | \$442,050 | 99.5400\% | - 50 | \$440,017 | \$0 | \$440,017 |
| 68 | 565.027 | Trans of Elec by Others Demand | \$8,785,512 | 50 | \$8,785,512 | E-68 | -55,743,604 | \$3,041,908 | 99.5400\% | 50 | \$3,027,915 | 50 | 43,027,915 |
| 69 | 565.030 | Trans of Elec by others Off Sys | \$5,292 | \$0 | \$5,292 | E-69 | 3872,232 | 3877,524 | 99.5400\% | \$0 | 3873,497 | 30 | \$873,487 |
| 70 | 586.000 | Trans Oper Misc Expense | \$986,460 | \$507,363 | \$479,097 | E-70 | \$14,956 | \$1,001,416 | 99.5400\% | \$0 | 5996,809 | \$559, 128 | \$437.681 |
| 71 | 567.000 | Trans Oper Rents | \$23,769 | \$0 | \$23,769 | E. 71 | \$0 | \$23,769 | 99.5400\% | 50 | 323,660 | 30 | \$23,660 |
| 72 | 588.000 | Maintenance of Supervision and Engineering | 50 | 50 | 30 | E-72 | \$2,990 | \$2,990 | 100.0000\% | 50 | \$2,990 | \$0 | \$2,990 |
| 73 | 575.000 | Misc. Transmission Expense | 3940,914 | \$0 | 5940,914 | E-73 | 30 | 5940,914 | 95.5400\% | . 5156,992 | 3779,594 | 30 | 5779,694 |
| 74 |  | TOTAL OPERATION - TRANSMISSION EXP. | \$16,216,730 | 51,310,159 | \$44,906,571 |  | . $\$ 4,768,098$ | \$11,448, 632 |  | -53,064,410 | \$8,331,572 | \$1,443,940 | 56,887,632 |
| 75 |  | maintenance - transmisston exp. |  |  |  |  |  |  |  |  |  |  |  |
| 76 | 566.000 | Trans Maintenance of Structures | \$15,990 | \$4,642 | \$11,348 | E-76 | \$55,259 | \$10,731 | 99.5400\% | \$0 | \$10,681 | \$5,115 | 35,566 |
| 77 | 570.000 | Trans Maintenance of Station Equipment | \$270,616 | \$206,053 | \$64,563 | E-77 | \$150,314 | \$420,930 | 98.5400\% | 30 | \$418,994 | 5327,076 | \$191,918 |
| 78 | 571.000 | Trans Maintenance of Overhead Lines | \$1,370,463 | \$30,235 | \$1,340,228 | E-78 | \$ \$133,691 | \$1,237,372 | 99.5ADO\% | \$0 | 31,231,680 | \$33,320 | \$1,196,360 |
| 79 | 572.000 | Trans Maintenance of Underground Lines | \$396 | \$383 | \$13 | E-79 | \$41 | \$437 | 99.5400\% | \$0 | 5435 | \$422 | 513 |
| 80 | 573.000 | Trans maintenanceof Misct. Trans Plant | 5456 | \$14 | \$442 | E-80 | \$15,724 | \$16,180 | 99.5400\% | 30 | \$16,106 | \$15 | \$16,091 |
| 81 |  | TOTAL MAINTENANCE - TRANSMISSION EXP. | \$1,657,921 | \$241,327 | \$1,416,594 |  | \$27,729 | \$1,685,650 |  | 50 | 51,677,696 | 5265,948 | \$1,411,948 |
| 92 |  | TOTAL TRANSMISSION EXPENSES | \$17,874,651 | \$1,551,486 | \$16,323,165 |  | \$ $\$ 4,740,369$ | \$13,134,282 |  | -33,064,410 | \$10,009,468 | \$1,709,888 | \$8,299,580 |
| 83 |  | distribution expenses |  |  |  |  |  |  |  |  |  |  |  |
| $8{ }^{\text {a }}$ |  | OPERATION-DIST. EXPENSES |  |  |  |  |  |  |  |  |  |  |  |
| 85 | 580.000 | Distrb Oper - Supr \& Engineering | \$1,154,084 | 5822,476 | \$331,608 | E-85 | \$37,758 | \$1,191,842 | 99.5520\% | \$0 | \$1,186,502 | \$856,380 | \$330,122 |
| $8{ }^{8}$ | 581.000 | Distrip Oper - Load Dispatching | \$590,6BD | \$482,341 | \$98,339 | E-86 | \$51,668 | \$632,348 | 99.5520\% | 50 | 5629,515 | \$531.617 | \$97,898 |
| 87 | 582.000 | Distrp Oper - Station Expense | \$751,298 | \$79,791 | 5171,507 | E-67 | 56,520 | \$259,日18 | 99.5520\% | \$0 | \$298,654 | \$ $\$ 87,942$ | $\$ 170,712$ $\$ 224335$ |
| 88 | 583.000 | Distrd Oper OH Line Expense | 5815,827 | \$590,482 | \$225,345 | E-8B | \$63,252 | \$879,079 | 99,5520\% | \$0 | \$875, 440 | \$650,805 | \$224,335 |
| 89 | 534.000 | Distrb Oper UG Line Expanse | \$959,315 | \$258,117 | \$703,998 | E-89 | \$27,435 | \$986,750 | 99.5520\% | \$0 | \$882,330 | \$282,282 | 5700,048 |
| 90 | 385.000 | Distrb Opar Street Light a Signal Expense | \$0,344 | 80,259 | \$85 | E-90 | \$885 | \$9,229 | 99.5520\% | so | \$9,188 | 39, 103 | \$85 |
| 91 | 586.000 | Distro Oper Meter Expensi | \$1,657,40日 | \$1,265,201 | \$392,207 | E-91 | \$135,528 | \$4,792,936 | 93.5520\% | so | 31,784,904 | \$1,394,454 | \$390,450 |
| 92 | 587.009 | Distrt Oper Customes install Expense | \$124,519 | \$99,226 | \$25,293 | E-92 | \$10,629 | \$135,148 | 59.5520\% | \$0 | \$134,543 | \$109,363 | \$23, 780 |
| 93 | 588,000 | Distr Oper Miscl Distr Expense | 36,094,872 | \$2,343,329 | 53,751,543 | E-93 | -\$204,841 | \$5,890,031 | 99.5520\% | \$0 | \$5,863,643 | \$2,366,525 | \$3,727,118 |
| 94 | 589,000 | Distr Operations Rents | \$17,082 | 58 | 317,032 | E-94 | 50 | 517,082 | 99.5520\% | 40 | 517,005 | 50 | \$17,005 |
| 95 |  | TOTAL OPERATION - DIST. EXPENSES | \$11,683,429 | \$5,947,222 | \$5,716,207 |  | \$130,834 | \$11,794,263 |  | 50 | \$11,741,424 | \$6,051,471 | \$5,682,953 |
| 96 |  | maintenance-distrib. expenses |  |  |  |  |  |  |  |  |  |  |  |
| 97 | 590.000 | Distret Maint-Supry Engineering | \$46,128 | \$43,675 | \$2,453 | E-97 | \$12,897 | 559,025 | 99.5520\% | \$0 | \$58,760 | \$48,136 | 310.624 |
| 98 | 591.000 | Distrb Maint-Structures | 5345,167 | \$145,349 | \$229,818 | E-98 | - $\$ 128,836$ | \$215,331 | 99.5520\% | \$0 | \$215,362 | \$127,121 | \$88,241 |
| 99 | 592,000 | Distrb Maint-Station Equipment | \$372,615 | \$234,129 | \$138,486 | E-99 | 5305,873 | \$678,488 | 99.5520\% | 50 | \$675,449 | \$258,048 | \$417,401 |
| 100 | 593.000 | Distrb Maint-OH Lines | \$9,257,658 | \$2,063,042 | \$7,194,616 | E-100 | \$643,232 | \$0,500,890 | 93.5520\% | \$0 | 39,856,534 | \$2,273,803 | \$7,582,731 |
| 101 | 594,000 | Distrib Mbint-Maint Lndergtra Lines | \$434,245 | \$307, 836 | \$126,409 | E-10.1 | \$211,068 | 3645,313 | 99.5520\% | 50 | 3642,422 | \$339,284 | 3303,738 |
| 102 | 595,000 | Distrib Maint-Maint Line Transformer | \$182,560 | \$177,693 | \$4,967 | E-102 | \$98,935 | 5281,495 | 99,5620\% | 30 | \$280,234 | \$195,846 | \$84,388 |
| 103 | 596.000 | Distrib Maint-Mnint St Lighta/Signal | \$1,169,604 | \$206,962 | \$962,642 | E-103 | -5484,326 | \$685, 278 | 99.5520\% | $\$ 0$ | \$682,207 | \$228,105 | \$454,102 |
| 104 | 597.000 | Distrib Maint-Maint of Meters | 374,810 | \$48,536 | \$26,274 | E-104 | \$6,812 | \$81,622 | 99.5520\% | s0 | \$81,256 | \$53,494 | \$27,762 |
| 105 | 598,000 | Distrib Maint-Maint Miscl Distrb PIn | 580,662 | \$2,303 | \$78,362 | E. 10.5 | -533,507 | 547,155 | 99,5520\% | 50 | 546,944 | \$2,535 | \$44,409 |
| 106 |  | total maintenance-distrie. Expenses | \$11,963,449 | \$3,199,522 | 58,763,927 |  | \$632,148 | \$12,595,597 |  | \$0 | \$12,539,168 | 53,526,372 | 59,012,796 |
| 107 |  | TOTAL DISTRIBUTION EXPENSES | \$23,626,078 | \$9,146,744 | 314,480,134 |  | 5762,982 | \$24,389,860 |  | 58 | \$24,280,592 | \$9,584,843 | 514,695,749 |
| 108 |  | CUSTOMER ACCOUNTS EXPENSE |  |  |  |  |  |  |  |  |  |  |  |
| 109 | 301.000 | Customer Acct Supers Exp | \$619,938 | \$391,703 | \$228,235 | E. 109 | - 537,862 | \$598,076 | 100.0000\% | \$0 | $\$ 588,076$ $\$ 3698,815$ | \$360,389 | $\$ 227,687$ $\mathbf{\$ 2 9 4 3} 572$ |
| 110 | 902.000 | Cust Accts Meter Reading Expense | \$3,146,800 | \$682,258 | \$2,464,542 | E-110 | \$552,045 | \$3,698,815 | 100.0000\% | 50 | \$3,698,815 | \$755,243 | \$2,943,572 |
| 111 | 903,000 | Customer Actis Records and Coltection | \$5,857,018 | \$3,709,540 | \$2,147,370 | E-111 | \$922,062 | \$6,679,08D | 100,0000\% | \$0 | \$6,679,000 | 54,104,963 | \$2,574,117 |
| 112 | 904.000 | Uncollectibio Aceounts Expenso | \$2,474,180 | S0 | \$2,474,180 | E-112 | \$0, | \$2,474,180 | 100.0000\% | \$219,707 | \$2,693,887 | \$0 | \$2,693,887 |


| $\begin{aligned} & \text { Lne } \\ & \text { Number } \end{aligned}$ | $\begin{gathered} A \\ \text { Account } \\ \text { Number } \end{gathered}$ | - 旦 <br> Income Description | Tentyour. Total <br> [ $\mathrm{D}+\mathrm{E}$ ] | $\frac{\underline{D}}{\substack{\text { Test Yaar } \\ \text { Labor }}}$ |  | $\begin{aligned} & \text { Aduct, } \\ & \text { Number } \end{aligned}$ | Tatal Company Adjustments (From Adj. Sch.) |  | Jurisalitional <br> Allocations | Jurisdictlonal Adjustment; (From Adi. Sch.) | MO Findiad Jurlesictional $[\mathrm{H} \times 1)+1$ | $\begin{gathered} \begin{array}{c} \frac{L}{\text { Adj. }} \\ \text { Juris. Labor } \\ L+N \end{array} \end{gathered}$ | MOAdj. Juris. Non Labor $=K$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 113 | 905.000 | Miscl. Customer Actis Expens* | ${ }_{\text {S }}$ | \$710 | 3189 | E-113 | ${ }^{-1} 576$ | - 5975 | 100.0000\% | - 50 | \$975 | 578 BE | \$189 |
| 194 | 5, | TOTAL CUSTOMER ACCOUNTS EXPENSE | \$12,098,835 | \$4,784,319 | 57,314,516 |  | 31,342,291 | 313,441,126 |  | \$219,707 | \$13,660, 8 , ${ }^{\text {a }}$ | \$5,221,381 | \$8,439,452 |
| 115 |  | customer Service a info. ExP. |  |  |  |  |  |  |  |  |  |  |  |
| 116 | 907.000 | Customer Service Supary. Exp | $\mathbf{5 1 9 2 , 3 2 3}$ <br> $\mathbf{8 4 6 0}$ <br> 840 | 3189,747 $\mathbf{1 1 7 7 0 8 4}$ | $\begin{array}{r}\$ 2,576 \\ \hline 343,676\end{array}$ | E-916 | $\$ 14,013$ $\$ 259,215$ | 5206,336 $\mathbf{5 7 1 9 , 9 5 5}$ | 100.0000\% | \$1,311,80日 ${ }_{\text {\% }}^{\text {¢0 }}$ | $\mathbf{3 2 0 6 , 3 3 6}$ $\mathbf{5 2 , 0 3 1 , 7 6 3}$ | $\$ 210,073$ <br> $\$ 94.485$ <br> 10.6 | $-53,737$ $\$ 1,937,278$ |
| 117 118 | 908.000 909.000 | Customer Assistance Expense Ins tructional Advertis ing Expense | $\$ 8150,740$ $\$ 88,539$ | $\$ 177,064$ <br> $\$ 54,235$ | $\$ 343,676$ $\$ 34,304$ | E-117 | $\$ 259,215$ $-\mathbf{5 2 3 , 5 9 5}$ | 5719,955 564,943 | $100.0000 \%$ $100.0000 \%$ | \$1,311,808 | $52,031,763$ $\mathbf{\$ 6 4 , 9 4 3}$ | $\$ 94,485$ <br> $\$ 60,044$ | $\begin{array}{r} 937,278 \\ \$ 4,699 \end{array}$ |
| 178 119 | 909.000 <br> 970.000 | Ins tructional Advertising Expense Misc Customer Accounts and Info Exp | \$339,134 | 3254,085 | \$85,049 | E-119 | \$27,218 | \$366,352 | 180.0000\% | 50 | \$366,352 | \$281,303 | \$85,049 |
| 120 |  | TOTAL CUSTOMER SERVICE \& INFO. EXP. | \$1,080,736 | 5615,131 | \$465,605 |  | 5276,850 | 31,357,58E |  | \$1,311,808 | \$2,669,394 | 3645,905 | \$2,023,489 |
| 127 |  | SALES EXPENSES |  |  |  |  |  |  |  |  |  |  |  |
| 122 | 811.000 | Sales Supervision | 343,997 | \$43,827 | \$170 | E-122 | \$4,695 | \$48,692 | 100,0000\% | \$0 | \$48,692 | \$48,522 | \$170 |
| 123 | 912.000 | Sates Expense | \$285,376 | \$224,368 | \$62,008 | E-123 | 524,034 | \$310,410 | 100.0000\% | \$0 | \$310,410 | 5248,402 | \$62,008 |
| 124 | 813,000 | Sales Adveris ing Expense | \$4,857 | s0 | 54,857 | E. 124 | -5594 | \$4,263 | 100.0000\% | \$0 | \$4,263 | 50 | 54,263 |
| 125 | 936.000 | Miscl. Sales Expense | \$45,105 | \$35,929 | \$9,177 | E-125 | \$3,849 | \$48,955 | 100.0000\% | 50 | \$48,955 | \$39,778 | \$9,177 |
| 126 |  | TOTAL SALES EXPENSES | \$380,336 | \$304,124 | \$76,212 |  | \$31,984 | \$412,320 |  | 50 | 5412,320 | 3336,702 | 315,618 |
| 127 |  | ADMIN. 8 GENERAL EXPENSES |  |  |  |  |  |  |  |  |  |  |  |
| 128 |  | OPERATON- ADMIN. 8 GENERAL EXP. |  |  |  |  |  |  |  |  |  |  |  |
| 129 | 920.000 | Admin $\frac{1}{\text { Gen-Administrative Salaries }}$ | \$12,396,033 | 58,585,125 | \$3,810,909 | E-129 | -\$1,048,415 | \$ $\$ 11,347,618$ | 99.5100\% | 50 50 |  | \$7,401,930 $\mathbf{\$ 1 7 5}$ |  |
| 130 | 327.000 | A 4 G Expense | \$1,645,410 | \$159 | \$1,645,251 | E. 130 | - $\mathbf{- 4 2 , 5 3 9} \mathbf{5 0}$ | \$1,602,871 |  | ( $\begin{array}{r}\text { \$0 } \\ \$ 1,700,000\end{array}$ | $\$ 1,595,017$ $\$ 1,700,000$ | 5175 50 | $\mathbf{\$ 1 , 5 9 4 , 8 4 2}$ $\mathbf{\$ 1 , 7 0 0 , 0 0 0}$ |
| 131 | 921.100 | Small Misc. Settlement par Stipulation and Agreement-ER-2010-0356 | 50 | so | 50 | E.-131 | 50 | \$0 | 100,0000\% | \$1,300,008 | \$1,700,000 | 30 | \$1,700,000 |
| 132 | 922.000 | A \& $G$ Expenses Transfarred | -5313,697 | -\$254,418 | -559,279 | E. 132 | - $\$ 27,253$ | - \$340,950 | 99.5100\% | \$0 | - $\mathbf{\$ 1 3 9}$, 280 | -\$280,291 | . 5 58,989 |
| 133 | 922.050 | KCPL Bill of Common Use Plant | \$4,824,480 | 50 | 34,824,490 | E-933 | - 5730,892 | \$4,093,588 | 99.5100\% | 50 | \$4,073,529 | \$0 | \$4,073,529 |
| 134 | 323.000 | Outside Services Employed | 51,997,220 | 50 | \$1,997,220 | E-134 | -\$152,671 | \$1,844,549 | 99.5100\% | 50 | \$1,835,511 | \$0 | \$1,835,511 |
| 135 | 924.000 | Property Insurance | \$2,091,633 | \$0 | \$2,091,633 | E. 135 | -51,140,715 | \$950,918 | 99.5130\% | \$0 | \$946,287 | 50 | \$946,2B7 |
| 136 | 925.000 | Injuries and Damages | \$1,890,968 | \$103,357 | \$1,787,611 | E-136 | \$1,507,815 | 53,398,783 | 99.5100\% | \$0 | \$3,382,129 | \$113,867 | \$3,268,262 |
| 137 | 926.000 | Employea Penslons and Benefits | \$13,609,867 | \$57,350 | \$13,552,517 | E-137 | - \$211,205 | \$13,398,662 | 99,5100\% | 56,004,983 | \$48,337,092 | - $\mathbf{- 1 3 5 , 8 2 1}$ | \$19,472,913 |
| 138 | 928.000 | Regulatory Commission Expense | \$16,789 | 50 | \$16,789 | E-T38 | \$43,790 | \$60,579 | 100.0000\% | \$0 | \$60,579 | \$43,790 | \$16,789 |
| 139 | 928.007 | MPSC Assessment | \$788,763 | so | 5788,763 | E-939 | - $\$ 37,547$ | \$751,216 | 100.0000\% | 50 | \$751,216 | \$0 | \$751,216 |
| 140 | 928,003 | FERC Assoss ment | 5335,56,5 | \$0 | \$335,565 | E-140 | \$83,935 | 3399,500 | 100.0000\% | 50 | \$399,500 | \$3,414 | \$396,086 |
| 141 | 928.011 | Reg. Comm. MOP Proceading Exp | \$1,040,866 | \$409,019 | \$631,847 | E-141 | - 51,315 | \$1,039,550 | 100.0000\% | \$713,588 | \$1,753,138 | 5409,019 | \$1,344,199 |
| 142 | 928.230 | Reg. Comm. FERC Proceedings | \$1,111,288 | \$31,954 | \$1,079,334 | E-142 | -5357 | \$0,140,931 | 100.0000\% | 50 | \$1,410,931 | \$31,954 | \$1,078,977 |
| 143 | 928.030 | Reg. Commi Lond Research | \$12,207 | \$3,687 | \$8,520 | E-143 | \$394 | \$12,601 | 100.0000\% | 50 | \$12,601 | 34,081 | \$8,520 |
| 144 | 928.040 | Reg. Commi. Mise Tariff filing | \$10,132 | \$26,748 | -\$16,616 | E-144 | \$2,849 | \$12,881 | 100.0000\% | \$0 | 512,981 | \$29,547 | - $\mathbf{- 1 6 , 6 1 6}$ |
| 145 | 929.000 | Duplicate Charges-Credit | - 5422,699 | 510 | - 5422,709 | E-145 | $\$ 1$ | -5422,698 | 99.5100\% | 50 | - $\mathbf{\$ 4 2 0 , 6 2 7}$ | 311 | - $\$ 420,638$ |
| 146 | 930.100 | General Advertising Expense | \$44,593 | \$0 | \$44,593 | E-145 | - 59,049 | 535,544 | 99.5100\% | 50 | 535,370 | \$2,513 | \$32,157 |
| 147 | 930.000 | Miscellaneous AgG Expense | \$1,196,547 | \$57,401 | \$1,139,14i | E. 147 | - 562,757 | 31,134,390 | 99.51.0\% | \$375,099 | \$1,503,930 | \$60,625 | \$1,443,305 |
| 149 150 | 933.000 | AAG Transportation Expense TOTAL OPERA TION-ADMIN. 4 GENERAL EXP. | \$44,815,713 | \$1,30, $\mathbf{\$ 1 0 , 3 6 0 , 7 8 0}$ | $\xrightarrow{-31,336,122}$ |  | $\frac{-51,171,033}{-53,645,697}$ | - $\mathbf{\$ 1} 1,166,765$ $\$ 41,770,016$ | 99.5 100\% | \$6,792,770 | $\stackrel{\text { ¢ }}{\$ 49,777,680}$ | \$1,476, $\mathbf{\$ 9 , 1 6 1 , 6 6 6}$ | \$40,616,014 |
| 151 152 | 935.000 | MAINT., ADMIN. \& GENERAL EXP. Maint, Or General Plant | \$2,436,96.5 | \$40,447 | \$2,396,518 | E-152 | \$281,672 | 32,155,293 | 99.5100\% | \$0 | \$2,144,732 | \$44,495 | \$2,100,237 |
| 153 |  | TOTAL MAINT, ADMIN. \& GENERAL EXP. | \$2,436,965 | 540,447 | \$2,396,518 |  | -5281,672 | 32,155,293 |  | 50 | \$2,144,732 | \$44,495 | \$2,100,237 |
| 154 |  | TOTALAdmin. 8 general expenses | 547,252,67B | \$70,401,229 | \$36,451,449 |  | -53,827,369 | 543,325,309 |  | \$8,782,770 | \$51,922,412 | \$9,206,161 | 342,716,251 |
| 165 |  | DEPRECIATION EXPENSE |  |  |  |  |  |  | 99.5130\% |  |  |  |  |
| 156 157 | 703.000 703.001 | Depreciation Expense, Dep, Exp. MO latan 1 and Com RA Depr Exp | \$57,384,151 . $\$ 335,980$ | See note (1) | See note (t) | ${ }_{\text {E.-15 }}^{\text {E-15 }}$ | See nota (1) | 357,384, $\mathbf{- 5 3 3 5} 51980$ | $99.5130 \%$ $99.5130 \%$ | \$2,163,265 | $\mathbf{3 5 9}$ $\mathbf{- 5 3 3 4 , 3 4 4}$ | See roita (1) | See note (1) |


|  |  |  |  |  |  | ic Service ER-2010-0 nding 123 <br> - True Up <br> tatement D | $\begin{aligned} & \text { - Electric } \\ & 0356 \\ & 31 / 2009 \\ & \text { p 12/31/2010 } \\ & \text { Datail } \end{aligned}$ |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Une Number | A <br> Account Number | Income Deserription | Test Year Total $(\mathrm{O}+\mathrm{B})$ | $\begin{aligned} & \underline{D} \\ & \text { Test Yaar } \\ & \text { Labor } \end{aligned}$ | $\begin{aligned} & \underline{E}_{\text {Year }} \\ & \text { Non Yabor } \end{aligned}$ | Adjust, Numper |  | $\begin{aligned} & \text { Total Company } \\ & \text { Adjusted } \\ & (C+G) \end{aligned}$ | Jurisaletional Allocations |  | $\square$ Mo Finat Adj Juristictional $(\mathrm{H} \times(1)+J$ |  |  |
| 158 | 703.101 | Depr Steam Elec Prod ARC | \$34,360 |  |  | E-158 |  |  | 99,5130\% | $-{ }^{-34192}$ | 51 |  |  |
| 159 | 703.000 | Depreciation Reserve Amortization | 50 |  |  | E-159 |  |  | 100.0000\% | -551,074 | -551,074 |  |  |
| 160 |  | total depreciation Expense | \$57,082,531 | 50 | 50 |  | 30 | 357,082,531 |  | \$2,077,999 | \$58,882,538 | \$0 | 30 |
| 161 |  | Amortization Expense |  |  |  |  |  |  |  |  |  |  |  |
| 162 | 704.900 | Amort-LTD Term Electric Plant | \$603,064 | \$0 | \$603,064 | E-962 | 30 | \$603,064 | 99.5130\% | 50 | \$600,127 | 50 | 3600.127 |
| 163 | 705,010 | Amortization Expense. Other | \$4,890 | 50 | 54,890 | E-163 | so | \$4,890 | 99.5130\% | \$118,186 | \$123,052 | 50 | \$123,052 |
| 154 | 705.000 | latan 2 Regulatory Asset Amornization | \$0 | 50 | 50 | E-164 | so | 30 | 100.0000\% | \$43,752 | \$43,752 | $\$ 0$ | \$43,752 |
| 165 | 705.100 | latan MPS Common Reguatory Asset Amorization | so | 50 | 10 | E-165 | so | \$0 | 100.0000\% | \$45,241 | \$45,241 | 50 | \$45,241 |
| 166 |  | TOTAL AMORTIZATION EXPENSE | \$607,954 | 50 | \$607,954 |  | so | \$607,954 |  | \$207,179 | \$812,172 | 50 | 8812,172 |
| 167 |  | Other operating expenses |  |  |  |  |  |  |  |  |  |  |  |
| 168 | 707,400 | Regulatory Credits | - 52186,157 | 50 | -5216,157 | E-768 | 5218, 157 | \$0 | 99,5130\% | s0 | \$0 | 50 | 50 |
| ${ }^{159}$ | 708.101 | State Cap Sik Tax Elec | 3783,872 | 50 | 5743,872 | E-169 | 50 | \$743,872 | 99.5130\% | 50 | 5780,055 | \$0 | \$780,055 |
| 170 | 708.103 | Misc Occup Taxas Elec | 55,183 | \$0 | \$5,183 | E-170 | 5313,100 | \$324,283 | 100.0000\% | 50 | \$324,283 | \$319,100 | \$5,183 |
| 171 | 708,110 | Earnings Tax Electric | \$101,376 | so | \$101,376 | E. 171 | - $\$ 101,376$ | \$0 | 99,5100\% | \$0 | \$0 | 30 | 50 |
| 172 | 708.000 | Kansas City Earnings Tax | 50 | 50 | 50 | E-172 | s0 | \$0 | 100.0000\% | \$0 | \$0 | \$0 | \$0 |
| 173 | 708.119 | Other Tax Expense | - \$61,740 | 50 | - $\$ 61,740$ | E. 173 | \$0 | - 561,740 | 99.5100\% | 50 | -\$61,437 | s0 | -561,437 |
| 174 175 | 708.112 | Taxes Other Than Income Taxes | \$41,470 | so | \$41,470 | E-174 | 50 | \$41,470 | 100.0000\% | s0 | \$41,470 | so | 541,470 |
| 175 | 708.120 | Properiy Taxes - Elec | \$11,481,001 | so | \$11,481,001 | E-175 | \$3,388,961 | 514,869,962 | 99.5130\% | \$0 | \$44,797,545 | 50 | \$14,797,545 |
| 176 | 708.143 | Paycoll Taxes Wall Craek \& JEC | \$125,476 | 50 | \$125,476 | E-176 | so | \$125,476 | 99.5100\% | \$0 | \$124,861 | \$0 | \$124,861 |
| 177 | 708. 144 | Payroll Taxes Joint Owner | \$3,129,921 | 30 | 33,129,921 | E-177 | -51,234 | \$3,128,687 | 99.5100\% | \$0 | \$3,113,356 | 30 | \$3,113,356 |
| 178 |  | total other opera ting expenses | \$15,390,402 | 50 | \$15,390,402 |  | \$3,821,603 | \$19,212,010 |  | 30 | 319,120,133 | \$319,100 | \$18,801,033 |
| $\underline{4} .179$ |  | TOTAL OPERATNG EXPENSE |  | 341,249,143 | \$324,666,409 |  | - $54,520,722$ | 5418,477,361 |  | -52,274,521 | 5414,128, 445 | \$41,424,260 | \$313, $\overline{824,547}$ |
| 180 |  | NETincome before taxes | \$86,950,634 |  |  |  |  | \$93,471,556 |  | 531,772,698 | \$125,614,902 |  |  |
| 181 |  | INCOME TAXES |  |  |  |  |  |  |  |  |  |  |  |
| 182 183 | 709, 101 | Current Income Taxes | $-340,172,421$ | See nole (1) | See note (1) | E-182 | Sep note (1) | - \$40, 172,429 | 100,0000\% | $\frac{\$ 47,445,149}{\$ 47,445,149}$ | \$7,272,728 | See note (1) | Seen일(1) |
| 184 |  | DEFERRED income taxes |  |  |  |  |  |  |  |  |  |  |  |
| 185 | 710.140 | Deferred Incomo Taxes - Def. Inc. Tax. | \$24,741,857 | See mate (1) | See mote (1) | E-785 | Sae note (1) | \$24,741,457 | 700.0000\% | 50 | \$24,741,657 | See note (1) | See note (1) |
| 186 | 711.410 | Amortization ol Deferred ITC | -5910, 184 |  |  | E-186 |  | -5910, 184 | 100.0000\% | s0 | - 5910,184 |  |  |
| 187 | 710.111 | Daferred Income Taxes - State | 50 -5153.677 |  |  | E-187 |  | 50 $.8153,671$ | $100.0000 \%$ $100.0000 \%$ | \$0 | 50 -5153.677 |  |  |
| 188 | 711.910 | Amort Fed Deffinc Tax | -\$153,677 |  |  | E-188 |  | - \$153,677 | 100.0000\% | 30 | - \$153,677 |  |  |
| 189 | 719.911 | Amort St Def lite Tax | 50 |  |  | E.189 |  | \$0 | 100.0000\% | \$0 | so |  |  |
| 190 <br> 191 | 711.101 | Accretion Exp Steam Prod ARO | 50 |  |  | E. 196 |  |  | 100.0000\% | 50 |  |  |  |
| 191 |  | total oeferreo mcome taxes | \$23,677,996 |  |  |  |  | \$23,677,998 |  | \$0 | 523,671,996 |  |  |
| 192 NETOPERATNGINCOME |  |  | \$105,445,255 |  |  |  |  | 5109,965,981 |  | - $515,672,451$ | \$94,664,178 | - | $\cdots$ |

[^3]| A Income Adj. Number | Income Adjustment Description | $\underline{C}$ Account Number | $\underset{\substack{\text { Company } \\ \text { Adjustment } \\ \text { Labor }}}{\underline{\underline{\mathbf{D}}}}$ | E <br> Company Adjustment Non Labor | Empany Adjustments Total | $\begin{aligned} & \underline{G} \\ & \text { Jurisdictional } \\ & \text { Adjustment } \\ & \text { Labor } \end{aligned}$ | Jurisdictional Adjustment Non Labor | Jurisdictional Adjustments Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Rev-2 | Electric Rate Revenue |  | 50 | S0 | -->0 | 50 | \$18,979,602 | \$18,979,602 |
|  | 1. No Adjustment |  | \$0 | $\$ 0$ |  | \$0 | \$0 |  |
|  | 2. No Adjustment |  | so | \$0 |  | \$0 | 50 |  |
|  | 3. WeatherfRate Switch Adjustment (Wells) |  | \$0 | so |  | so | \$12,466, 286 |  |
|  | 4. Billing Adjustments (Wells) |  | \$0 | \$0 |  | $\$ 0$ | \$92,962 |  |
|  | 5. Large Customer Rate Switch Adjustrtent (Wells) |  | so | \$0 |  | \$0 | \$655,720 |  |
|  | 6. Annualize for 2009 rate change (Wells) |  | so | \$0 |  | \$0 | \$35,564,155 |  |
|  | 7. Large Power New Customer Accounts (Wells) |  | \$0 | so |  | \$0 | \$502,511 |  |
|  | 8. 365 Days Adjustment (Wellis) |  | \$0 | \$0 |  | \$0 | -\$2,683,179 |  |
|  | 9. Growth Adjustment (McMellen) |  | \$0 | $\$ 0$ |  | 50 | \$4,328,638 |  |
|  | 10. Removed billed FAC revenues (McMellen) |  | $\$ 0$ | \$0 |  | \$0 | -\$31,945,392 |  |
| Revz 3 | Unbilled Elegtric Rato Rovenue |  | \$0 | 10 | 50 | 30 | \$4, 157.974 | - 9,957 , 974 |
|  | 1. To remove unbilled electric revenues |  | \$0 | \$0 |  | \$0 | - 8 , 157, 174 |  |
| Rev-4 | FCA Unbilled Electriç Rate Révenue |  | \$0 | 90 | 50 | 80 | \$1,599,862 | - $15.59,868$ |
|  | 1. To remove FCA unbilled revenue |  | \$0 | 50 |  | so | . $51.599,862$ |  |
| Reve9 | SFR Off Systom Sales | 447.030 | 30 | 6 | 50 | 50 | \$28,095, 185 | \$28,095,585 |
|  | 1. To annualize off-system sales revenue and cost updated ;through December 31, 2010. (Hartis) |  | \$0 | \$0 |  | \$0 | \$28,095,185 |  |
| Reva 10 | Revenue InterUN/intrasI bikil) | 447.031 | 50 | 9 | 50 | 50 | \$11,819,574 | .511,819,574 |
|  | 1. To remove intercompany off-system revenues from the test yoar (Hanris) |  | $\$ 0$ | so |  | \$0 | - \$11,819,574 |  |
|  | 2. No Adjustment |  | \$0 | 50 |  | so | \$0 |  |
| E-4 | Stoan operations Supervision | 600.000 | - 5779,331 | \$2,3818 | -5776, 94 | S0 | 50 | 30 |
|  | 1. To include MPS Share of latan 2 Maintenance updated thru Decernber 31, 2010-Stipulation and Agreement-Feb 2011 (Lyons) |  | \$0 | \$2,38 |  | 50 | \$0 |  |
|  | 2. Staff Payroll Anmualization (Prenger) |  | \$99,876 | $\$$ |  | 50 | \$0 |  |
|  | 3. To reflect MPS Short Term Incentive Compensation through June 30, 2010 (Prenger) |  | - $\mathbf{5 5 1 5 , 2 8 0}$ | 5 |  | \$0 | \$0 |  |
|  | 4. To reflect latan 2 Ownership Reallocation Proposal to 100 Megawatts L\&P and 53 Megawatts to MPS (Prenger) |  | -\$363,727 | s |  | \$0 | \$0 |  |
| E. 5 | Fuel Expenise | 501.000 | 5182,182 | \$12,481,53 | 512, 56372 | S0 | - 30 | - |
|  | 1. Staff Payroll Annualization (Prenger) |  | \$182,182 | \$ |  | \$0 | \$0 |  |
|  | 2. To include an annualized fuel and purchased power lexpense updatad through 12-31-2010 \{Harris] |  | \$0 | \$12,481,53 |  | \$0 | 50 |  |

Missouri Public Service - Electric
Case No. ER-2010-0356
Test Year Ending 12/31/2009
$6 / 30 / 2010$ Update - True Up 12/31/2010
Adjestments to Income Statement Detail






| $\qquad$ | Income Adiustmant Dascription | $C$ Account Number |  | E <br> Company Adjustrment Non Labor | F <br> Company Adjustments Total | G Jurisdictional Adjustment Labor | $\begin{gathered} \underline{\underline{H}} \\ \text { Jurisdictional } \\ \text { Adjustment } \\ \text { Non Labor } \end{gathered}$ | $\begin{gathered} \text { Jurisdictional } \\ \text { Adjustments } \\ \text { Total } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1. To adjust test year to include a normailized amount of Transrnission expense-3-Year Average (2007-2009) (Lyons) |  | 50 | 32,990 |  | 50 | 80 |  |
| E,73 | Misc. Transmission Expense | 575.000 | \$0. | 30 | $\$ 0$ | 50 | \$156,992 | \$156,992 |
|  | 2. To update SPP admin fees through the True-Up pariod of December 31, 2010 (Harris) |  | so | so |  | \$0 | -\$156,992 |  |
| E $\mathrm{E}^{6} 6$ | Trans Maintenance of Structures | 569.000 | \$497 | 55,756 | - 55.259 | 30 | 50 | 80 |
|  | 1. Staff Payroll Annualization (Prenger) |  | \$497 | \$0 |  | so | 50 |  |
|  | 2. To adjust test year to include a normailized amount of Transmission expense-3-Year Average (2007-2009) (Lyons) |  | \$0 | - $\$ 5,756$ |  | so | so |  |
| E.77 | Trans Maintenañee of Station Equipment | 570.000 | \$22,072 | \$128,242 | \$150,314 | $\$ 0$ | 5 | 50 |
|  | 1. Staff Paycoll Annualization (Prenger) |  | \$22,072 | \$0 |  | \$0 | \$0 |  |
|  | 2. To adjust test year to include a normainized amount of Transmission expense-3-Year Average (2007-2009)(Lyons) |  | \$0 | \$128,242 |  | \$0 | \$0 |  |
| E.78 | Trans malntenance of Overiead Linis | 571.000 | \$3, 239 | \$136,330 | \$133,091 | 59 | 50 | 50 |
|  | 1. Staff Payroil Annualization (Prenger) |  | \$3,239 | \$0 |  | \$0 | so |  |
|  | 2. To adjust test year to include a normalized amount of Transmission expense-3-Year Average (2007-2009)(L-yons) |  | 50 | \$ $\$ 136,330$ |  | \$0 | \$0 |  |
| E-79 | Trans Maintenance of Underground Lines | 572.000 | \$41 | 50 | \$41 | 50 | 50 |  |
|  | 1. Staff Payroll Annualization (Prenger) |  | \$41 | 50 |  | \$0 | \$0 |  |
|  | 2. No adjustnent |  | 50 | so |  | 50 | \$0 |  |
| E-80 | Trans Maintenanceof Miscl. Trans Plant | 573.000 | 51 | \%15,723 | 515,724 | 50 | 5 | 50 |
|  | 1. Staff Payroll Annualization (Prenger) |  | \$1 | \$0 |  | \$0 | \$0 |  |
|  | 2. To adjust test year to include a normalized amount of Transmission expense-3-Yoar Average (2001-2009) 位yons) |  | so | \$15,723 |  | \$0 | \$0 |  |
|  | 3. No adjustment |  | \$0 | \$0 |  | so | $\$ 0$ |  |
| E-85 | Distrooper - Supt Engineating | 580.000 | \$37,758 | 50 | 537,758 | 5 | 50 | 50 |
|  | 1. Staff Payroll Annualization (Prenger) |  | \$88,100 | \$0 |  | 50 | so |  |
|  | 2. To refiect MPS \$hort Term Incentive Compensation through December 31, 2010 (Prenger) |  | -\$50,342 | \$0 |  | \$0 | \$0 |  |
| E86 | Oistro Oper-Load Dispatching | 581.000 | \$51.668 | \$0 | \$51,66 | \$0 | 5 | 50 |
|  | 1. Staff Payroll Annualization (Prenger) |  | \$51,668 | 50 |  | \$0 | \$ |  |
| E 87 | Distrb Oper - Station Expense | 582.000 | \$8,547 | \$27 | 58,520 | \$0 | \$ | 50 |


|  | Income Adjustment Description |  | $\underset{\substack{\text { Company } \\ \text { Adjustment } \\ \text { Lator }}}{\text { Cin }}$ |  | F Company Adjustments Total |  | Jurisdictional Adiustrivent Non Labor | Jurisdictional Adjustments Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1. Staff Payroil Annualization (Prenger) |  | \$8,547 | \$0 |  | 50 | 50 |  |
|  | 2. To include adjustment ©S-11. (Majors) |  | \$0 | . $\$ 27$ |  | so | \$0 |  |
| E-88 | Disto Oper OHLİRe Expense | 583.000 | 563,252 | 50 | 563,252 | 50 | \$0 | 50 |
|  | 1. Staff Payroll Annualization (Prenger) |  | \$63,252 | 50 |  | \$0 | \$0 |  |
| E-89 | Desthoper UGLine Expense | 584.000 | \$27 43 | So | - 52743 | 50 | S0 | sor |
|  | 1. Staff Payroll Annualization (Prenger) |  | \$27,435 | \$0 |  | \$0 | \$0 |  |
| E-90 | Distrop | 585.000 | \$8B5 | 50 | - $\$ 885$ | 50 | 50 | \$0 |
|  | 1. Staff Payroll Annualization (Prenger) |  | \$885 | \$0 |  | \$0 | 50 |  |
| E-94 | Oistit Opor Meter Expense | 586.000 | \$135,528 | \$0 | \$135,528 | $\$ 0$ | \$0 | 50 |
|  | 1. Staff Payroll Annualization (Prenger) |  | \$135,528 | \$0 |  | so | 80 |  |
| E.92 | Distboper Cusiomer Install Expense | 587.000 | \$10,629 | 30 | - $\$ 10.629$ | 50 | 0 | 50 |
|  | 1. Staff Payroll Annualization (Prenger) |  | \$10,629 | \$0 |  | \$0 | \$0 |  |
| E-93 | Distroper Miscl Distr Expense | 588.000 | - $\mathbf{\$ 1 9 7 , 1 8 9}$ | -57,652 | \$204,841 | \$0 | 50 | 50 |
|  | 1. Staff Payroll Arnualization (Prenger) |  | \$251,017 | \$0 |  | \$0 | \$0 |  |
|  | 2. To reflectMPS Short Term Incentive Compensation through December 31, 2010 (Prenger) |  | -\$448,206 | \$0 |  | \$0 | 50 |  |
|  | 3. To include adjustment CS-11. (Majors) |  | 50 | - $\mathbf{- 7 , 6 5 2}$ |  | so | 50 |  |
| E.97 | Distobulint-Suprv Engineering | 590.000 | \$4,678 | \$8,219 | \$12,897 | 50 | \$0 | 50 |
|  | 1. Stati Payroll Annualization (Prengar) |  | \$4,678 | \$0 |  | \$0 | \$0 |  |
|  | 2. To adjust test year to include a normalized amount of Distribution expense-3-Year Average (2007-2009) (Lyons) |  | So | 58,279 |  | \$0 | \$0 |  |
| E-98 | Distrb Maint Structures | 591.000 | \$12,344 | S 14148 | \$128,836 | 50 | 50 | 50 |
|  | 1. Staff Payroll Annualization (Prenger) |  | \$12,344 | \$0 |  | \$0 | \$0 |  |
|  | 2. To adjust test year to include a normalized amount of Distribution expense-3-Year Average (2007-2009) (Lyons) |  | \$0 | -5139,400 |  | \$0 | \$0 |  |
|  | 3. To include adjustment CS-11. (Majors) |  | \$0 | -\$2,080 |  | \$0 | \$0 |  |
| E-99 | Distrt Haint-Station Equipment | 592.000 | \$25,080 | \$280,793 | \$305,873 | \$0 | 30 | \$0 |
|  | 1. Staff Payroll Annualization (Prenger) |  | \$25,080 | $\$ 0$ |  | \$0 | 50 |  |
|  | 2. To adjust tast year to include a normalized amount of Distribution expense-3-Year Average (2007-2009) (Lyons) |  | \$0 | \$280,793 |  | \$0 | so |  |
| 5.100 | Distrb Maint-OH lines | 593,000 | \$20,993 | 5422,239 | [ $\$ 643,23$ | 50 | S | \$0 |




Missouri Public Service - Electric
Case No. ER-2010-0356
Test Year Ending 12/31/2009
6/30/2010 Update - Trus Up 12/31/2010
Adjustments to Income Statement Detail

| A Income Adj. Number | Income Adjustment Description | $\underline{\mathbf{C}}$ <br> Accourt Number | D <br> Company Adjustment Labor | E <br> Company Adjustment Non Labor | F <br> Company Adjustments Total | $\underline{G}$ <br> Jurisdictional Adjustment Labor | H <br> Jutisdictional Adjustment Nen Labor | Jurisdictonal Adjustments Totas |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E-132 | A E.Expenses Transterred | 922.000 | - 27,253 | \$0 | -\$27, 353 | \$0 | \$0 | 50 |
|  | 1. Staff Payroll Annualization (Prenger) |  | -527,253 | 50 |  | \$0 | \$0 |  |
| E-133 | KCPL Bill of Commoñ Usa Plait | 922.050 | $\$ 0$ | - $\$ 730,882$ | \$730,892 | 80 | 30 | 50 |
|  | 1. To inciude adjustment CS-11. (Majors) |  | \$0 | -\$730,892 |  | 50 | \$0 |  |
| E-134 | Outside Services Employed | 923.000 | 10 | \$352,671 | \$ 6152.671 | \$0 | \$0 | $\$ 0$ |
|  | 1. To include adjustment CS-11. (Majors) |  | \$0 | -\$152,671 |  | \$0 | \$0 |  |
|  | 2. No Adjustment |  | \$0 | 50 |  | 50 | $\$ 0$ |  |
| E:135 | Propary lisurance | 924.000 | 50 | - $51,140,745$ | - $1.140,715$ | 30 | $\$ 0$ | 50 |
|  | 1. Adjustment issued to annualize property insurance updated through December 34, 2010 (Lyons) |  | $\$ 0$ | -\$1,140,715 |  | \$0 | \$0 |  |
| E-136 | Injuries and Damages | 925.000 | \$11,071 | 1,496,744 | \$1,507,815 | 50 | 8 | 50 |
|  | 1. Staff Payroll Anmuatization (Prenger) |  | \$11,071 | \$0 |  | $\$ 0$ | \$0 |  |
|  | 2. No Adjustment |  | \$0 | \$0 |  | $\$ 0$ | $\$ 0$ |  |
|  | 3. To include a three year average 2007-2009 of cash payouts for injuries \& damages (Lyons) |  | \$0 | \$1,701,407 |  | \$0 | \$0 |  |
|  | 4. Adjustment issued to annualize company insurance other than property, updated through December 31, 2010 (Lyons) |  | \$0 | -\$204,663 |  | \$0 | \$0 |  |
| E.137 | Employee Pensions and Eenefits | 926.090 | -\$193,840 | - $\$ 17,365$ | - $\$ 211,205$ | $\$ 0$ | \$6,004,083 | 66,004,063 |
|  | 1. No adjustment |  | \$0 | \$0 |  | \$0 | $\$ 0$ |  |
|  | 2. To reflect the FAS 87 Pension cost updated through Decembar 31, 2010 (Harrison) |  | $\$ 0$ | \$0 |  | $\$ 0$ | \$6,283,250 |  |
|  | 3. To reflect the FAS 108 post-retirement benefit cost updated through December 34, 2030. (Harrison) |  | 50 | \$0 |  | So | -\$279,167 |  |
|  | 4, Staft Payroll Annualization \{Prenger\} |  | \$6,143 | \$0 |  | 50 | \$0 |  |
|  | 5. To normalize test year SERP expenses (Hyneman) |  | \$0 | -\$5,925 |  | \$0 | 50 |  |
|  | 6. To include other benfits, including medical through 12 months ending December 31, 2010. (Prenger) |  | -\$370,991 | \$0 |  | \$0 | \$0 |  |
|  | 7. To reflec 401k expense through December 31, 2010 (Prenger) |  | \$111,008 | \$0 |  | \$0 | 50 |  |
|  | 8. To include adjustment CS-14. (Majors) |  | \$0 | - \$11,440 |  | \$0 | \$0 |  |
|  | 9. No adjustment |  | \$0 | \$0 |  | \$0 | \$0 |  |
| E-138 | Regulatory Commlssion Expense | 928.000 | \$43,790 | $\$ 0$ | \$43,790 | 30 | $\$ 0$ | 50 |
|  | 1. No Adjustment |  | \$0 | \$0 |  | \$0 | \$0 |  |
|  | 2. Staff Payroll Ammalization (Prenger) |  | \$43,790 | 50 |  | 50 | \$0 |  |
| E-139 | MPSC Assessment | 928.001 | \$0 | - 437,547 | \$37.547 | \$0 | \$0 | \$0 |

Missouri Public Servica - Electric


| Missouri Public Service - Electric Case No. ER-2010-0356 <br> Test Year Ending 12/31/2009 <br> 6/30/2010 Update - True Up 12/31/2010 <br> Adjustments to Income Statement Detail |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A <br> Income <br> Adj. <br> Number | Income Adjustment Description | $C$ Account Number | Company $\substack{\text { Adjustment } \\ \text { Labor }}$ | E <br> Company Adjustment Non Labor | F <br> Company Adjustments Total | $\qquad$ Jurisclictional Adjusiment Labor |  | Jurisdictional Adjustments $\because$ Total |
|  | 4. To include adjustment CS-11. (Majors) |  | \$0 | -\$1,506 |  | 50 | \$0 |  |
| E.148 | Adming General Expenserants | 931.000 | 50 | - 3629,332 | -5629, 3 32 | 50 | 50 | 50 |
|  | 1. Normalize lease Expense (Prenger) |  | \$0 | - \$422,870 |  | \$0 | so |  |
|  | 2. No Adjustment |  | \$0 | 50 |  | 50 | so |  |
|  | 3. To reflect the abatement period Lease (Prenger) |  | $\$ 0$ | -\$206,462 |  | 50 | \$0 |  |
| E-149 | AsGTransportation Expense | 933.000 | \$143,583 | - $\$ 7,314,616$ | \$1,771,033 | 50 | 50 | 50 |
|  | 1. Staff Payroil Annualization (Prenger) |  | \$143,583 | \$0 |  | \$0 | \$0 |  |
|  | 2. To eliminate depreciation expense on transportation equipment charged to $O \& M$ (Lyons) |  | 50 | -\$1,314,616 |  | so | \$0 |  |
| E-152 | Maint Of General Plant | 936,000 | \$4,267 | \$285,939 | \$ $\mathbf{2 8 1 , 6 7 2}$ | 50 | 80 | 50 |
|  | 1. Staff Payroll Annualization (Prenger) |  | \$4,267 | 50 |  | 50 | $\$ 0$ |  |
|  | 2. Remove parking associated with 1201 Wainut (Prenger) |  | \$0 | - $\$ 12,675$ |  | so | so |  |
|  | 3. To include adjustment CS-11. (Majors) |  | 50 | -\$273,264 |  | so | \$0 |  |
| E-156 | Eepreciation Expense, Dep. Exp. | 705.000 | 30 | - 50 | $\square 5$ | 50 | \$2,163,265 | $53,163,265$ |
|  | 1. To Annualize Depreciation Expense |  | \$0 | \$0 |  | \$0 | \$2,163,265 |  |
| E:158 | Depr Steam Elac Prod ARC | 703.101 | 50 | 10 | 50 | 50 | -534,192 | -33,192 |
|  | 1. To include adjustment CS-14. (Majors) |  | \$0 | $\$ 0$ |  | \$0 | -\$34,192 |  |
| E-159 | Depreclation Roseryo Amortization | 703.000 | 50 | 30 | 50 | S0 | \$51.072 | -51,074 |
|  | 1. Depraciation Reserve Amortization (Rics) |  | \$0 | $\$ 0$ |  | \$0 | 50 |  |
|  | 2. Adjust Sibley AAO |  | \$0 | \$0 |  | \$0 | -\$51,074 |  |
| E-183 | Amortization Expense - Other | 705.010 | 50 | 50 | - 50 | 50 | \$118, 18 | - $-3118,186$ |
|  | 1. To remove AAO ER-90-101 amortization from the tast year (Lyons) |  | \$0 | 50 |  | \$0 | \$118,186 |  |
| E-164 | latan 2 Regulatory Asset Amortization | 705.000 | 50 | S | 50 | 50 | \$43,75 | $2 \ldots 43$ |
|  | 1. To inctude latan 2 Regulatory Asset Amortization updated through December 31, 2010. (Hyneman) |  | 50 | \$0 |  | \$0 | \$43,752 |  |
| E-165 | latan MPS Common Regulator Assol Amortization | 705.100 | S0 | - -50 | $\bigcirc$ | \$0 | \$45,24 | \$45,241 |
|  | 1. To Include latan MPS Regulatory Asset Amoritation updatod through December 31, 2010. (Hyneman) |  | \$0 | 50 |  | \$0 | \$45,24 |  |
| E-168 | Regulatory Cradits | 707.400 | 50 | \$216,157 | - \$216,157 | \$0 | 5 | $\underline{\square}$ |
|  | 1. To include adjustment CS-11. (Majors) |  | \$0 | $\mathbf{\$ 2 1 6 , 1 5 7}$ |  | \$0 | so |  |


| $\begin{gathered} A \\ \text { Income } \\ \text { Adj. } \\ \text { Number } \\ \hline \end{gathered}$ | Income Adjustment Description |  | Company Adjustrment Labor | E <br> Company Adjustment Non Labor | Company Adjustments Total | Jurisdictional Adjustmant Labor | H <br> Jurisdictional <br> Adjustment <br> Non Labor | $\begin{gathered} \frac{1}{} \\ \text { Jurisdictional } \\ \text { Adjustments } \\ \text { Total } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E. 170 | Mise, Ocrup Taxes Elec | 708.103 | \$319,100 | $\cdots$ | \$319,100 | 10 | 50 | \$0 |
|  | 1. To reflect payroll taxes through True Up December 31, 2010 (Prenger) <br> 2. No Adjustment |  | $\mathbf{5 3 1 9 , 1 0 0}$ $\mathbf{\$ 0}$ | $\$ 0$ $\$ 0$ |  | $\$ 0$ $\$ 0$ | 50 50 |  |
| E171 | Eamings Tax Electric. | 708.110 | SO | \$101,376 | \$ | 50 | 30 | 50 |
|  | 1. To remove test year amount for earnings tax per agreement with Company |  | so | - $\$ 101,376$ |  | so | \$0 |  |
| E=175 | Property Tax | 708.120 | 50 | \$3, 388 , 961 | \$3,388,961 | 50 | 50 | 50 |
|  | 1. To include an annualized Property Tax expense updated through December 31, 2010 (Lyons) |  | \$0 | \$3,388,969 |  | \$0 | \$0 |  |
| E-177 | Payrôll Taxes Joint owner | 708.144 | 50 | 51,234 | \$1,234 | 50 | 50 | 5 |
|  | 1. To include adjustment CS-11. (Majors) |  | \$0 | -\$1,234 |  | \$0 | \$0 |  |
| E-182 | Current Income Taxes | 709.101 | 50 | 50 | $\ldots 9$ | 50 | \$47,445,149 | \$47,445,149 |
|  | 1. To Annualize Current Income Taxes |  | \$0 | \$0 |  | \$0 | S47,445,149 |  |
|  | 1. No Adjustment |  | \$0 | \$0 |  | so | 50 |  |
|  | Total Operating Revenues |  | 50 | 50 | 50 | 50 | \$29,498, 177 | \$29,498,177 |
|  | Total Operating \& Maint. Expense |  | \$334,957 | -54,855,679 | .54,520,722 | 50 | \$45,170,628 | \$4, 470,628 |


| Line Number | Description | $\begin{gathered} \text { 旦 } \\ \text { Percentage } \\ \text { Rate } \\ \hline \end{gathered}$ | $\underline{C}$ Test Year | $\begin{gathered} \mathrm{D} \\ 7.63 \% \\ \text { Return } \end{gathered}$ | $7.86 \%$ <br> Return | $\begin{gathered} E \\ 8.10 \% \\ \text { Return } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | TOTAL NET INCOME BEFORE TAXES |  | \$ $\mathbf{\$ 2 5 , 6 1 4 , 9 0 2 ~}$ | \$123,030,539 | \$127,644,202 | \$132,257,869 |
| 2 | ADD TO NET INCOME BEFORE TAXES |  |  |  |  |  |
| 3 | Eook Depreciation Expense |  | \$58,882,538 | \$58,882,538 | \$58,882,538 | \$58,882,538 |
| 4 | Rook Transpert Deprc Exp to Maint Expense |  | \$0 | \$0 | 50 | \$0 |
| 5 | 50\% Meals \& Entertainment |  | \$81,053 | \$81,053 | \$81,053 | \$81,053 |
| 6 | Contributions in Aid of Construction |  | \$5,865,094 | \$5,865,094 | \$5,865,094 | \$5,865,094 |
| 7 | Advances for Construction |  | -\$1,643,824 | -\$1,643,824 | -\$1,643,824 | - $\$ 1,643,824$ |
| 8 | Eook Amortization |  | \$812,472 | \$812,172 | \$812,172 | \$812,172 |
| 9 | TOTAL ADO TO NET INCOME BEFORE TAXES |  | \$63,997,033 | \$63,997,033 | \$63,997,033 | \$63,997,033 |
| 10 | SUBT. FROM NET INC. BEFORE TAXES |  |  |  |  |  |
| 11 | Interest Expense calculated at the Rate of | 3.5800\% | \$43,797,113 | \$43,797,113 | \$43,797,113 | \$43,797,113 |
| 12 | Tax Straight-Line Depreciation |  | \$57,387,669 | \$57,387,669 | \$57,387,669 | \$57,387,669 |
| 13 | Excess of tax over Straight-Line Tax Dep. |  | \$69,482,145 | \$69,482,145 | \$69,482,145 | \$69,482,145 |
| 44 | TOTAL SUBT, FROM NET INC. BEFORE TAXES |  | \$770,686,927 | \$170,666,927 | \$170,666,927 | \$170,666,927 |
| 15 | NET TAXABLE INCOME |  | \$18,945,008 | \$16,360,645 | \$20,974,308 | \$25,587,975 |
| 16 | PROVISION FOR FED. INCOME TAX |  |  |  |  |  |
| 17 | Net Taxable Inc. - Fed. Inc. Tax |  | \$18,945,008 | \$16,360,645 | \$20,974,308 | \$25,587,975 |
| 18 | Deduct Missouri Income Tax at the Rate of | 100.000\% | \$987,654 | \$852,925 | \$1,093,447 | \$1,333,970 |
| 19 | Deduct City lnc Tax - Fed. Inc. Tax |  | \$0 | \$0 | \$0 | \$1,330 |
| 20 | Federal Taxable Income - Fed. Inc. Tax |  | \$17,957,354 | \$15,507,720 | \$19,880,861 | \$24,254,005 |
| 21 | Federas Income Tax at the Rate of | 35.00\% | \$6,285,074 | \$5,427,702 | \$6,958,301 | \$8,488,902 |
| 22 | Subtract Federal Income Tax Credits |  |  |  |  |  |
| 23 | Wind Production Tax Credit |  | 50 | 50 | \$0 | \$0 |
| 24 | Research and Development Tax Credit |  | \$0 | \$0 | \$0 | \$0 |
| 25 | Net Federal Income Tax |  | \$6,285,074 | \$5,427,702 | \$6,958,304 | \$8,488,902 |
| 26 | PROVISION FOR MO. INCOME TAX |  |  |  |  |  |
| 27 | Net Taxable Income - MO. Inc. Tax |  | \$18,945,008 | \$16,360,645 | \$20,974,308 | \$25,587,975 |
| 28 | Deduct Federal Income Tax at the Rate of | 50.000\% | \$3,142,537 | \$2,713,851 | \$3,479,151 | \$4,244,451 |
| 29 | Deduct City Income Tax - MO. Inc. Tax |  | \$0 | \$0 | \$0 | \$0 |
| 30 | Missouri Taxable Income - MO. Inc. Tax |  | \$15,802,471 | \$13.646,794 | \$17,495,157 | \$21,343,524 |
| 31 | Missouri Income Tax at the Rate of | 6.250\% | \$987,654 | \$852,925 | \$1,093,447 | \$1,333,970 |
| 32 | PROVISION FOR CITY INCOME TAX |  |  |  |  |  |
| 33 | Net Taxable income - City lnc. Tax |  | \$18,945,008 | \$16,360,645 | \$20,974,308 | \$25,587,975 |
| 34 | Deduct Federal Income Tax - City inc. Tax |  | \$0 | \$0 | 50 | 50 |
| 35 | Deduct Missourì Income Tax - City inc. Tax |  | \$0 | \$0 | \$0 | \$0 |
| 36 | City Taxable Income |  | \$18,945,008 | \$16,360,645 | \$20,974,308 | \$25,587,975 |
| 37 | City lncome Tax at the Rate of | 0.000\% | \$0 | \$0 | \$0 | \$0 |
| 38 | SUMMARY OF CURRENT INCOME TAX |  |  |  |  |  |
| 39 | Federal Income Tax |  | \$6,285,074 | \$5,427,702 | \$6,958,301 | \$8,488,902 |
| 40 | State Income Tax |  | \$987,654 | \$852,925 | \$1,093,447 | \$1,333,970 |
| 44 | City Income Tax |  | S0 | \$0 | 50 | \$0 |
| 42 | TOTAL SUMMARY OF CURRENT INCOME TAX |  | \$7,272,728 | \$6,280,627 | \$8,051,748 | \$9,822,872 |
| 43 | DEFERRED IMCOME TAXES |  |  |  |  |  |
| 44 | Deferred Income Taxes - Def. Inc. Tax. |  | \$24,741,857 | \$24,741,857 | \$24,741,857 | \$24,741,857 |
| 45 | Amortization of Deferred ITC |  | - $\mathbf{- 9 1 0 , 1 8 4}$ | -\$910,184 | -\$910,184 | -\$910,184 |
| 46 | Deferred Income Taxes - State |  | \$0 | \$0 | \$0 | \$0 |
| 47 | Amort Fed Deflinc Tax |  | -\$153,677 | -\$153,677 | -\$153,677 | -\$153,677 |
| 48 | Amort St Def lnc Tax |  | 50 | \$0 | \$0 | \$0 |
| 49 | Accretion Exp Steam Prod ARO |  | \$0 | \$0 | \$0 | \$0 |
| 50 | TOTAL DEFERRED INCOME TAXES |  | \$23,677,996 | \$23,677,996 | \$23,677,996 | \$23,677,996 |
| 51 | TOTAL INCOME TAX |  | \$30,950,724 | \$29,958,623 | \$31,729,744 | \$33,500,868 |

[^4]
# Missouri Public Service - Electric 

Case No. ER-2010-0356
Test Year Ending 12:31:2009 6/30/2010 Update - True Up 12/31/2010

Capital Structure Schedule

| $\begin{aligned} & \text { Line } \\ & \text { Number } \end{aligned}$ | A Description | B <br> Doflar Amount | C Percentage of Total Capital Structure | $\bar{D}$ <br> Embedded Cost of Capital | Weighted Cost of Capital 8.50\% | E <br> Weighted Cost of Capital $9.00 \%$ | G <br> Weighted Cost of Capital $9.50 \%$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Common Stock | \$2,943,000,000 | 46.58\% |  | 3.959\% | 4.192\% | 4.425\% |
| 2 | Equity Units - Taxable | \$41,084,730 | 0.65\% | 12.35\% | 0.080\% | 0.080\% | 0.080\% |
| 3 | Preferred Stock | \$0 | 0.00\% | 0.00\% | 0.000\% | 0.000\% | 0.000\% |
| 4 | Long Term Debt | \$3,089,000,000 | 48.87\% | 6.36\% | 3.108\% | 3.108\% | 3.108\% |
| 5 | Short Term Debt | \$0 | 0.00\% | 0.00\% | 0.000\% | 0.000\% | 0.000\% |
| 6 | Equity Units - Deductible | \$246,415,270 | 3.90\% | 12.35\% | 0.482\% | 0.482\% | 0.482\% |
| 7 | total Capltalization | \$6,318,500,000 | 100.00\% |  | 7.629\% | 7.862\% | 8.695\% |
| 8 | PreTax Cost of Capital |  |  |  | 10.148\% | 10.524\% | 10.902\% |

Missouri Public Service - Electric
Case No. ER-2010-0356
Test Year Ending 12/31/2009
6/30/2010 Update - True Up 12/31/2010
Rate Revenue Summary

| A | - | $\underline{C}$ | $\underline{\mathrm{D}}$ | E Adjust | $\text { tments }{ }^{F}$ | $\underline{\mathbf{G}}$ | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Line Number | Description | As Billed | Adjustment for Billing Corrections | Large <br> Customer Rate <br> Switchers/Ne <br> w <br> Customers/An <br> mualizations | Weather/ Rate Switch Adjustment | Annualization for Rate : Change | Annualization for Large Customer Load Changes |
| 1 | MISSOURI RATE REVENUES |  |  |  |  |  |  |
| 2 | RATE REVENUE BY RATE SCHEDULE | . ${ }^{\text {c }}$ | - |  |  |  |  |
| 3 | Residential | \$241,890,618 | \$0 | \$0 | \$11,043,122 | \$19,773,652 | \$0 |
| 4 | Small General Service | \$67,809,697 | \$0 | \$0 | \$854,872 | \$5,297,510 | \$0, |
| 5 | Large General Service | \$57,454,955 | \$0 | \$0 | \$568,192 | \$4,422,783 | \$0 |
| 6 | Large Power | \$73,163,802 | \$92,962 | \$655,720 | \$0 | \$5,491,034 | \$502,511 |
| 7 | Special | \$396,724 | \$0 | \$0 | \$0 | \$31,140 | \$0 |
| 8 | Lighting | \$8,005,967 | \$0 | \$0 | \$0 | \$548,036 | $\$ 0$ |
| 9 | Adjust to GIL | -\$247,660 | \$0 | $\$ 0$ | \$0 | \$0 | \$0 |
| 10 | TOTAL RATE REVENUE BY RATE SCHEDULE | \$448,474,103 | \$92,962 | \$655,720 | \$12,466,186 | \$35,564,155 | \$502,511 |
| 11 | OTHER RATE REVENUE |  |  |  |  |  |  |
| 12 | None | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 13 | TOTAL OTHER RATE REVENUE | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| 14 | TOTAL MISSOURIRATE REVENUES | \$448,474,103 | \$92,962 | \$655,720 | \$12,466,186 | \$35,564,155 | \$502,511: |

Test Year Ending 12/31/2009

\begin{tabular}{|c|c|c|c|c|c|}
\hline \multirow[t]{2}{*}{\begin{tabular}{l}
A \\
Line
\end{tabular}} \& \multirow[t]{2}{*}{B
\(\ddots\)

Description} \& 1 \& $\underline{J}$ \& $\underline{K}$ \& $\underline{L}$ <br>
\hline \& \& 365 Days Adjustment \& Annualization for Customer Growth \& Total Adjustments \& MO Adjusted Jurisdictional <br>
\hline 1 \& MISSOURI RATE REVENUES \& \& \& \& <br>
\hline 2 \& Rate revenue by rate schedule \& \& \& \& <br>
\hline 3 \& Residential \& -\$2,442,602 \& \$1,097,339 \& \$29,471,514 \& \$271,362,129 <br>
\hline 4 \& Small General Service \& -\$249,689 \& -\$249,529 \& \$5,653,164 \& \$73,462,861 <br>
\hline 5 \& Large General Service \& \$14,084 \& \$3,478,828 \& \$8,483,887 \& \$65,938,842 <br>
\hline 6 \& Large Power \& -\$4,971 \& \$0 \& \$6,737,256 \& \$79,901,058 <br>
\hline 7 \& Special \& \$0 \& \$0 \& \$31,140 \& \$427,864 <br>
\hline 8 \& Lighting \& \$0 \& \$0 \& \$548,036 \& \$8,554,003 <br>
\hline 9 \& Acjust to G/L \& 50 \& \$0 \& \$0 \& -\$247,660 <br>
\hline 10 \& TOTAL RATE REVENUE BY RATE SCHEDULE \& -\$2,683,178 \& \$4,326,638 \& \$50,924,994 \& \$499,399,097 <br>
\hline 11 \& Other rate revenue \& \& \& \& <br>
\hline 12 \& None \& \$0 \& \$0 \& \$0 \& \$0 <br>
\hline 13 \& TOTAL OTHER RATE REVENJE \& \$0 \& \$0 \& \$0 \& \$0 <br>
\hline 14 \& TOTAL MISSOÜRİ RATE REVENUES \& - $\$ 2,683,178$ \& \$4,326,638 \& \$50,924,994 \& \$499,399,097 <br>
\hline
\end{tabular}

> Missouri Public Service - Electric
> Case No. ER-2010-0356
> Test Year Ending 12/31/2009
> 6/30/2010 Lpdate - True Up 12/31/2010
> Summary of Net System Input Components

| A | B | $\underline{C}$ | D | $E_{\text {Adjust }}$ | ments | $\underline{\mathbf{G}}$ | H |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Line <br> Number | Jurisdiction Description | TY As Billed kWh Sales | Other Adjustments | Normalize for Weather/Rate Switching | LP Cusfomer Rate Switching. and Annualization | 365-Day <br> Adjustment | Load Growth |
| 1 | NATIVE LOAD |  |  |  |  |  |  |
| 2 | Missouri Retail | 5,747,447,739 | 68,000 | 152,228,126 | 11,016,095 | -30,880,689 | 58,515,875 |
| 3 | Wholesale | 28,525,022 | 0 | 822,143 | 0 |  |  |
| 4 | Firm Capacity Customers | 13,604,230 | 0 | 0 | 0 | 0 | 0 |
| 5 | Company use | 10,441,455 | 0 | 0 | - 0 | 0 | 0 |
| 6 | TOTAL NATIVE LOAD | 5,800,018,446 | 68,000 | 153,050,239 | 11,016,095 | -30,880,689 | 58,515,876 |
| 7 | LOSSES |  |  |  |  |  | 6.54\% |
| 8 | NET SYSTEMTNPUT |  |  |  |  |  |  |

Missouri Public Service - Electric
Case No. ER-2010-0356
Test Year Ending 12/31/2009
6/30/2010 Update - True Up 12/31/2010
Summary of Net System Input Components

| A <br> Line <br> Number | Jurisdiction Description | Total kWh Sales |
| :---: | :---: | :---: |
| 1 | NATIVE LOAD |  |
| 2 | Missouri Retail | 5,938,395,146 |
| 3 | Wholesale | 29,347,135 |
| 4 | Firm Capacity Customers | 13,604,230 |
| 5 | Company use | 10,441,465 |
| 6 | total native load | 5,991,787,966 |
| 7 | LOSSES | 391,018,511 |
| 8 | NETSYSTEM İNPUT | 6,382,806,477 |

# Missouri Public Service - Electric Case No. ER-2010-0356 <br> Test Year Ending 12/31/2009 <br> 6/30/2010 Update - True Up 12/31/2010 <br> Executive Case Summary 

| Line Number | A | B |
| :---: | :---: | :---: |
|  | Description | Amount |
| 1 | Total Missouri Jurisdictional Operating Revenue | \$539,743,347 |
| 2 | Total Missouri Rate Revenue By Rate Schedule | \$499,399,097 |
| 3 | Missouri Retail kWh Sales | 5,938,395,146 |
| 4 | Average Rate (Cents per kWh) | 8.410 |
| 5 | Annualized Customer Number | 0 |
| 6 | Profit (Return on Equity) | \$51,141,365 |
| 7 | Interest Expense | \$43,797,113 |
| 8 | Annualized Payroll | \$41,421,260 |
| 9 | Utility Employees | 0 |
| 10 | Depreciation | \$59,267,955 |
| 11 | Net Investment Plant | \$1,371,529,275 |
| 12 | Pensions | \$0 |


[^0]:    Accounting Schedule: 3 Sponsor. Karen Lyons

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[^1]:    Accounting Schedule: 3
    Sponsor: Karen Lyons
    Page: 3 of 5

[^2]:    Accourting Schedule: 3
    Sponsor: Karen Lyons
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[^3]:    (1) Labor and Non Labor Detail not applicabla to Revenue. Texes, and Depreciation Expense

[^4]:    Accounting Schedule: 11 Sponsor: Paul Harrison Page: 1 of 1

