

| Name of Respondent UNION ELECTRIC COMPANY | | This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission | | Date of Report (Mo, Da, Yr) / / | Year/Period of Report End of <u>2004/Q4</u> |
|--|---|---|--|---------------------------------------|--|
| DISTRIBUTION OF SALARIES AND WAGES | | | | | |
| Report below the distribution of total salaries and wages for the year. Segregate amounts originally charged to clearing accounts to Utility Departments, Construction, Plant Removals, and Other Accounts, and enter such amounts in the appropriate lines and columns provided. In determining this segregation of salaries and wages originally charged to clearing accounts, a method of approximation giving substantially correct results may be used. | | | | | |
| Line No. | Classification (a) | Direct Payroll Distribution (b) | Allocation of Payroll charged for Clearing Accounts (c) | Total (d) | |
| 1 | Electric | | | | |
| 2 | Operation | | | | |
| 3 | Production | 105,474,331 | | | |
| 4 | Transmission | 2,758,247 | | | |
| 5 | Distribution | 24,579,691 | | | |
| 6 | Customer Accounts | 14,381,016 | | | |
| 7 | Customer Service and Informational | 2,468,145 | | | |
| 8 | Sales | 741,600 | | | |
| 9 | Administrative and General | 32,802,233 | | | |
| 10 | TOTAL Operation (Enter Total of lines 3 thru 9) | 183,205,263 | | | |
| 11 | Maintenance | | | | |
| 12 | Production | 61,857,884 | | | |
| 13 | Transmission | 2,474,649 | | | |
| 14 | Distribution | 31,907,705 | | | |
| 15 | Administrative and General | 2,243,127 | | | |
| 16 | TOTAL Maint. (Total of lines 12 thru 15) | 98,483,365 | | | |
| 17 | Total Operation and Maintenance | | | | |
| 18 | Production (Enter Total of lines 3 and 12) | 167,332,215 | | | |
| 19 | Transmission (Enter Total of lines 4 and 13) | 5,232,896 | | | |
| 20 | Distribution (Enter Total of lines 5 and 14) | 56,487,396 | | | |
| 21 | Customer Accounts (Transcribe from line 6) | 14,381,016 | | | |
| 22 | Customer Service and Informational (Transcribe from line 7) | 2,468,145 | | | |
| 23 | Sales (Transcribe from line 8) | 741,600 | | | |
| 24 | Administrative and General (Enter Total of lines 9 and 15) | 35,045,360 | | | |
| 25 | TOTAL Oper. and Maint. (Total of lines 18 thru 24) | 281,688,628 | 11,992,208 | | 293,680,836 |
| 26 | Gas | | | | |
| 27 | Operation | | | | |
| 28 | Production-Manufactured Gas | 539,778 | | | |
| 29 | Production-Nat. Gas (Including Expl. and Dev.) | | | | |
| 30 | Other Gas Supply | | | | |
| 31 | Storage, LNG Terminating and Processing | | | | |
| 32 | Transmission | 135,735 | | | |
| 33 | Distribution | 5,004,476 | | | |
| 34 | Customer Accounts | 1,440,701 | | | |
| 35 | Customer Service and Informational | 280,156 | | | |
| 36 | Sales | 75,616 | | | |
| 37 | Administrative and General | 2,941,784 | | | |
| 38 | TOTAL Operation (Enter Total of lines 28 thru 37) | 10,418,246 | | | |
| 39 | Maintenance | | | | |
| 40 | Production-Manufactured Gas | 13,479 | | | |
| 41 | Production-Natural Gas | | | | |
| 42 | Other Gas Supply | | | | |
| 43 | Storage, LNG Terminating and Processing | | | | |
| 44 | Transmission | 5,090 | | | |
| 45 | Distribution | 1,379,364 | | | |
| 46 | Administrative and General | 101,841 | | | |
| 47 | TOTAL Maint. (Enter Total of lines 40 thru 46) | 1,499,774 | | | |

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DISTRIBUTION OF SALARIES AND WAGES (Continued)

| Line No. | Classification (a) | Direct Payroll Distribution (b) | Allocation of Payroll charged for Clearing Accounts (c) | Total (d) |
|----------|--|------------------------------------|--|--------------|
| 48 | Total Operation and Maintenance | | | |
| 49 | Production-Manufactured Gas (Enter Total of lines 28 and 40) | 553,257 | | |
| 50 | Production-Natural Gas (Including Expl. and Dev.) (Total lines 29, | | | |
| 51 | Other Gas Supply (Enter Total of lines 30 and 42) | | | |
| 52 | Storage, LNG Terminating and Processing (Total of lines 31 thru | | | |
| 53 | Transmission (Lines 32 and 44) | 140,825 | | |
| 54 | Distribution (Lines 33 and 45) | 6,383,840 | | |
| 55 | Customer Accounts (Line 34) | 1,440,701 | | |
| 56 | Customer Service and Informational (Line 35) | 280,156 | | |
| 57 | Sales (Line 36) | 75,616 | | |
| 58 | Administrative and General (Lines 37 and 46) | 3,043,625 | | |
| 59 | TOTAL Operation and Maint. (Total of lines 49 thru 58) | 11,918,020 | 448,779 | 12,366,799 |
| 60 | Other Utility Departments | | | |
| 61 | Operation and Maintenance | | | |
| 62 | TOTAL All Utility Dept. (Total of lines 25, 59, and 61) | 293,606,648 | 12,440,987 | 306,047,635 |
| 63 | Utility Plant | | | |
| 64 | Construction (By Utility Departments) | | | |
| 65 | Electric Plant | 66,397,870 | 4,196,945 | 70,594,815 |
| 66 | Gas Plant | 4,864,154 | 307,458 | 5,171,612 |
| 67 | Other (provide details in footnote): | | | |
| 68 | TOTAL Construction (Total of lines 65 thru 67) | 71,262,024 | 4,504,403 | 75,766,427 |
| 69 | Plant Removal (By Utility Departments) | | | |
| 70 | Electric Plant | 6,999,921 | 98,546 | 7,098,467 |
| 71 | Gas Plant | 7,771 | 109 | 7,880 |
| 72 | Other (provide details in footnote): | | | |
| 73 | TOTAL Plant Removal (Total of lines 70 thru 72) | 7,007,692 | 98,655 | 7,106,347 |
| 74 | Other Accounts (Specify, provide details in footnote): | | | |
| 75 | Temporary Facilities | 561,655 | | 561,655 |
| 76 | Other Work in Progress | 932,628 | 22,539 | 955,167 |
| 77 | | | | |
| 78 | Other Income & Deductions | -1,604,741 | | -1,604,741 |
| 79 | | | | |
| 80 | | | | |
| 81 | | | | |
| 82 | | | | |
| 83 | | | | |
| 84 | | | | |
| 85 | | | | |
| 86 | | | | |
| 87 | | | | |
| 88 | | | | |
| 89 | | | | |
| 90 | | | | |
| 91 | | | | |
| 92 | | | | |
| 93 | | | | |
| 94 | | | | |
| 95 | TOTAL Other Accounts | -110,458 | 22,539 | -87,919 |
| 96 | TOTAL SALARIES AND WAGES | 371,765,906 | 17,066,584 | 388,832,490 |

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PURCHASES AND SALES OF ANCILLARY SERVICES

Report the amounts for each type of ancillary service shown in column (a) for the year as specified in Order No. 888 and defined in the respondents Open Access Transmission Tariff.

In columns for usage, report usage-related billing determinant and the unit of measure.

- (1) On line 1 columns (b), (c), (d), (e), (f) and (g) report the amount of ancillary services purchased and sold during the year.
- (2) On line 2 columns (b) (c), (d), (e), (f), and (g) report the amount of reactive supply and voltage control services purchased and sold during the year.
- (3) On line 3 columns (b) (c), (d), (e), (f), and (g) report the amount of regulation and frequency response services purchased and sold during the year.
- (4) On line 4 columns (b), (c), (d), (e), (f), and (g) report the amount of energy imbalance services purchased and sold during the year.
- (5) On lines 5 and 6, columns (b), (c), (d), (e), (f), and (g) report the amount of operating reserve spinning and supplement services purchased and sold during the period.
- (6) On line 7 columns (b), (c), (d), (e), (f), and (g) report the total amount of all other types ancillary services purchased or sold during the year. Include in a footnote and specify the amount for each type of other ancillary service provided.

| Line No. | Type of Ancillary Service (a) | Amount Purchased for the Year | | | Amount Sold for the Year | | |
|----------|---|-------------------------------------|---------------------|-------------|-------------------------------------|---------------------|-------------|
| | | Usage - Related Billing Determinant | | | Usage - Related Billing Determinant | | |
| | | Number of Units (b) | Unit of Measure (c) | Dollars (d) | Number of Units (e) | Unit of Measure (f) | Dollars (g) |
| 1 | Scheduling, System Control and Dispatch | | | | 27,530,580 | MWH | 1,944,489 |
| 2 | Reactive Supply and Voltage | | | | 27,530,580 | MWH | 3,012,088 |
| 3 | Regulation and Frequency Response | | | | 27,530,580 | MWH | 791,658 |
| 4 | Energy Imbalance | | | | 102,551 | MWH | -1,354,416 |
| 5 | Operating Reserve - Spinning | | | | | MWH | 766,577 |
| 6 | Operating Reserve - Supplement | | | | | MWH | 218,140 |
| 7 | Other | | | | | MWH | 12,118,777 |
| 8 | Total (Lines 1 thru 7) | | | | 82,694,291 | | 17,517,323 |

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Union Electric does not purchase any ancillary services.

| Other Ancillary Services - revenue | Number of Units | Units of Measure | Dollars |
|------------------------------------|-----------------|------------------|-------------------|
| Non Energy Revenue | 0 | MWH | 2,442,426 |
| MISO Rate Adjustment | 0 | MWH | 7,798,041 |
| Transmission Energy Losses | 0 | MWH | 1,878,310 |
| | | | <u>12,118,777</u> |

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ELECTRIC ENERGY ACCOUNT

Report below the information called for concerning the disposition of electric energy generated, purchased, exchanged and wheeled during the year.

| Line No. | Item (a) | MegaWatt Hours (b) | Line No. | Item (a) | MegaWatt Hours (b) |
|----------|--|--------------------|----------|--|--------------------|
| 1 | SOURCES OF ENERGY | | 21 | DISPOSITION OF ENERGY | |
| 2 | Generation (Excluding Station Use): | | 22 | Sales to Ultimate Consumers (Including Interdepartmental Sales) | 35,649,754 |
| 3 | Steam | 37,134,770 | 23 | Requirements Sales for Resale (See Instruction 4, page 311.) | 597,168 |
| 4 | Nuclear | 7,830,693 | 24 | Non-Requirements Sales for Resale (See Instruction 4, page 311.) | 12,432,064 |
| 5 | Hydro-Conventional | 1,621,513 | 25 | Energy Furnished Without Charge | |
| 6 | Hydro-Pumped Storage | 466,614 | 26 | Energy Used by the Company (Electric Dept Only, Excluding Station Use) | |
| 7 | Other | 36,715 | 27 | Total Energy Losses | 2,703,772 |
| 8 | Less Energy for Pumping | 685,507 | 28 | TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20) | 51,382,758 |
| 9 | Net Generation (Enter Total of lines 3 through 8) | 46,404,798 | | | |
| 10 | Purchases | 4,977,960 | | | |
| 11 | Power Exchanges: | | | | |
| 12 | Received | | | | |
| 13 | Delivered | | | | |
| 14 | Net Exchanges (Line 12 minus line 13) | | | | |
| 15 | Transmission For Other (Whealing) | | | | |
| 16 | Received | 6,032,305 | | | |
| 17 | Delivered | 6,032,305 | | | |
| 18 | Net Transmission for Other (Line 16 minus line 17) | | | | |
| 19 | Transmission By Others Losses | | | | |
| 20 | TOTAL (Enter Total of lines 9, 10, 14, 18 and 19) | 51,382,758 | | | |

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MONTHLY PEAKS AND OUTPUT

- (1) Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non- integrated system.
(2) Report on line 2 by month the system's output in Megawatt hours for each month.
(3) Report on line 3 by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales.
(4) Report on line 4 by month the system's monthly maximum megawatt load (60 minute integration) associated with the system.
(5) Report on lines 5 and 6 the specified information for each monthly peak load reported on line 4.

NAME OF SYSTEM: Union Electric Company

| Line No. | Month (a) | Total Monthly Energy (b) | Monthly Non-Requirements Sales for Resale & Associated Losses (c) | MONTHLY PEAK | | |
|----------|-----------|--------------------------|---|------------------------------|------------------|----------|
| | | | | Megawatts (See Instr. 4) (d) | Day of Month (e) | Hour (f) |
| 29 | January | 4,489,896 | 932,761 | 6,381 | 30 | 8-9 am |
| 30 | February | 3,859,441 | 646,495 | 5,732 | 3 | 8-9 am |
| 31 | March | 4,382,569 | 1,409,852 | 5,038 | 16 | 7-8 pm |
| 32 | April | 3,832,129 | 1,067,817 | 4,986 | 18 | 4-5 pm |
| 33 | May | 3,867,404 | 663,530 | 6,758 | 21 | 5-6 pm |
| 34 | June | 4,151,056 | 698,848 | 7,315 | 14 | 5-6 pm |
| 35 | July | 4,737,379 | 896,951 | 8,176 | 13 | 5-6 pm |
| 36 | August | 4,823,331 | 1,265,657 | 7,619 | 3 | 6-7 pm |
| 37 | September | 4,310,986 | 1,125,833 | 6,450 | 14 | 5-6 pm |
| 38 | October | 4,375,286 | 1,522,127 | 5,093 | 29 | 4-5 pm |
| 39 | November | 4,190,904 | 1,306,779 | 5,288 | 30 | 7-8 pm |
| 40 | December | 4,362,377 | 895,414 | 6,402 | 22 | 7-8 pm |
| 41 | TOTAL | 51,382,758 | 12,432,064 | | | |

Schedule Page: 401 Line No.: 29 Column: Sys

The peaks and times of peaks reported on page 401b in columns (d), (e) and (f) are the peaks for Union Electric Company load. The three entities Union Electric Company, Central Illinois Public Service Company and Ameren Energy Generating Company operate, by and large, within the AMRN NERC certified control area.

UE loads at the time of the AMRN peaks are reported below:

| Month | Day | Hour | Loads | Month | Day | Hour | Loads |
|---------|-----|------|-------|---------|-----|------|-------|
| Jan. 04 | 30 | 8 | 6589 | Jul. 04 | 13 | 17 | 8433 |
| Feb. 04 | 4 | 8 | 5937 | Aug. 04 | 3 | 18 | 7867 |
| Mar. 04 | 16 | 19 | 5214 | Sep. 04 | 14 | 17 | 6646 |
| Apr. 04 | 19 | 16 | 5149 | Oct. 04 | 29 | 16 | 5298 |
| May 04 | 21 | 17 | 6963 | Nov. 04 | 30 | 19 | 5488 |
| Jun. 04 | 14 | 17 | 7540 | Dec. 04 | 22 | 19 | 6661 |

| Line No. | Item | (a) | (b) | (c) |
|----------|---|-------------|--------------|---------------|
| 1 | Kind of Plant (Internal Comb. Gas Turb, Nuclear) | Steam | Conventional | Indoor Boiler |
| 2 | Type of Constr (Conventional, Outdoor, Boiler, etc) | | | |
| 3 | Year Originally Constructed | 1970 | | 1967 |
| 4 | Year Last Unit was Installed | 1973 | | 1968 |
| 5 | Total Installed Cap (Max Gen Name Plate Ratings-MW) | 2389.50 | | 1099.60 |
| 6 | Net Peak Demand on Plant - MW (60 minutes) | 2480 | | 1027 |
| 7 | Plant Hours Connected to Load | 8784 | | 8696 |
| 8 | Net Continuous Plant Capability (Megawatts) | 0 | | 0 |
| 9 | When Not Limited by Condenser Water | 2445 | | 980 |
| 10 | When Limited by Condenser Water | 2421 | | 978 |
| 11 | Average Number of Employees | 290 | | 183 |
| 12 | Net Generation, Exclusive of Plant Use - KWh | 17934341000 | | 6173466000 |
| 13 | Cost of Plant, Land and Land Rights | 467163 | | 447405 |
| 14 | Structures and Improvements | 61236453 | | 23972566 |
| 15 | Equipment Costs | 945425920 | | 448981025 |
| 16 | Asset Retirement Costs | -9815380 | | -14298229 |
| 17 | Total Cost | 997314156 | | 459102757 |
| 18 | Cost per kW of Installed Capacity (line 17/5) Including | 417.3736 | | 417.5180 |
| 19 | Production Expenses: Oper, Supv, & Eng | 1035529 | | 1542605 |
| 20 | Fuel | 145962196 | | 65678331 |
| 21 | Coolants and Water (Nuclear Plants Only) | 0 | | 0 |
| 22 | Steam Expenses | 4110446 | | 2895429 |
| 23 | Steam From Other Sources | 0 | | 0 |
| 24 | Steam Transferred (Cr) | 0 | | 0 |
| 25 | Electric Expenses | 3219798 | | 2153677 |
| 26 | Misc Steam (or Nuclear) Power Expenses | 5925203 | | 3071635 |
| 27 | Rents | 900 | | 1495 |
| 28 | Allowances | 0 | | 0 |
| 29 | Maintenance Supervision and Engineering | 3515798 | | 2082683 |
| 30 | Maintenance of Structures | 2372538 | | 1738878 |
| 31 | Maintenance of Boiler (or reactor) Plant | 18662928 | | 15607484 |
| 32 | Maintenance of Electric Plant | 4427595 | | 2905738 |
| 33 | Maintenance of Misc Steam (or Nuclear) Plant | 5152629 | | 737906 |
| 34 | Total Production Expenses | 194385540 | | 98415861 |
| 35 | Expenses per Net KWh | 0.0108 | | 0.0159 |
| 36 | Fuel: Kind (Coal, Gas, Oil, or Nuclear) | Coal | Coal | Coal |
| 37 | Unit (Coal-tions/Oil-barrel/Gas-mct/Nuclear-Indicate) | Tons | Bbl | Tons |
| 38 | Quantity (Units) of Fuel Burned | 10109323 | 20908 | 0 |
| 39 | Avg Heat Cont. - Fuel Burned (btu/indicate if nuclear) | 137000 | 0 | 0 |
| 40 | Avg Cost of Fuel/unit, as Deliv f.o.b. during year | 14.201 | 28.885 | 0.000 |
| 41 | Average Cost of Fuel per Unit Burned | 14.379 | 5.020 | 0.000 |
| 42 | Average Cost of Fuel Burned per Million BTU | 0.830 | 0.000 | 0.000 |
| 43 | Average Cost of Fuel Burned per KWh Net Gen | 0.008 | 0.000 | 0.000 |
| 44 | Average BTU per KWh Net Generation | 9776.000 | 0.000 | 0.000 |

1. Report data for plant in Service only. 2. Large plants are steam plants; with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a term basis report the Btu content or the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (line 38) and average cost per unit of fuel burned (line 41) must be consistent with charges to expense accounts 501 and 547 (line 42) as show on line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.

STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)

| | |
|-----------------------------|--|
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| Year/Period of Report | End of 2004/Q4 |

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| STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued) | | | | | | |
| 9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant. | | | | | | |
| Plant | Name: Rush Island | (d) | Name: Meramec | (e) | Name: Peno Creek C.T. | (f) |
| Line No. | | | | | | |
| 1 | Steam | | Steam | | Combustion Turbine | |
| 2 | Conventional | | Semi-Outdoor Boiler | | Outdoor | |
| 3 | 1976 | | 1953 | | 2002 | |
| 4 | 1977 | | 1961 | | 2002 | |
| 5 | 1242.00 | | 923.00 | | 129.50 | |
| 6 | 1237 | | 873 | | 205 | |
| 7 | 8568 | | 8783 | | 269 | |
| 8 | 0 | | 0 | | 0 | |
| 9 | 1204 | | 854 | | 204 | |
| 10 | 1194 | | 821 | | 188 | |
| 11 | 185 | | 206 | | 0 | |
| 12 | 7492021000 | | 5534942000 | | 28971000 | |
| 13 | 621986 | | 272391 | | 1433051 | |
| 14 | 51678416 | | 35513276 | | 515497 | |
| 15 | 531913288 | | 526373683 | | 105268875 | |
| 16 | -3600082 | | -20150079 | | 0 | |
| 17 | 580613608 | | 542009271 | | 107218423 | |
| 18 | 467,4828 | | 587,2256 | | 827,9415 | |
| 19 | 1129211 | | 1091176 | | 0 | |
| 20 | 74828351 | | 63066789 | | 2418218 | |
| 21 | 0 | | 0 | | 0 | |
| 22 | 3541500 | | 7195352 | | 0 | |
| 23 | 0 | | 0 | | 0 | |
| 24 | 0 | | 0 | | 0 | |
| 25 | 1784697 | | -3221801 | | 55633 | |
| 26 | 2966855 | | 0 | | 136904 | |
| 27 | 0 | | 0 | | 0 | |
| 28 | 0 | | 0 | | 0 | |
| 29 | 1935956 | | 3219722 | | 0 | |
| 30 | 1357839 | | 1030275 | | 0 | |
| 31 | 13917184 | | 11256036 | | 513831 | |
| 32 | 2914372 | | 3139100 | | 12454 | |
| 33 | 2709609 | | 1557865 | | 0 | |
| 34 | 107085574 | | 88334514 | | 3137040 | |
| 35 | 0.0143 | | 0.0160 | | 0.1083 | |
| Coal | Oil | Coal | Gas | Gas | Oil | |
| 36 | | | | | | |
| 37 | Bbl | Tons | Mcf | Mcf | Bbl | |
| 38 | 20008 | 0 | 401998 | 0 | 11308 | |
| 39 | 137000 | 0 | 8844 | 1030 | 137000 | |
| 40 | 39,210 | 0.000 | 16,156 | 6,578 | 51,581 | |
| 41 | 15,496 | 0.000 | 16,885 | 6,578 | 8,009 | |
| 42 | 0.941 | 0.000 | 0.943 | 6,578 | 7,965 | |
| 43 | 0.010 | 0.000 | 0.011 | 0.000 | 0.083 | |
| 44 | 10483,000 | 0.000 | 11648,000 | 0.000 | 11113,000 | |

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| STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued) | | | | | | |
| 1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a therm basis report the Btu content of the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned. | | | | | | |
| Line No. | Item (a) | Plant Name: Callaway (b) | Plant Name: Venice C.T. (c) | | | |
| 1 | Kind of Plant (Internal Comb, Gas Turb, Nuclear) | | Nuclear | Combustion Turbine | | |
| 2 | Type of Constr (Conventional, Outdoor, Boiler, etc) | | Conventional | Indoor Const. | | |
| 3 | Year Originally Constructed | | 1984 | 1967 | | |
| 4 | Year Last Unit was Installed | | 1984 | 2002 | | |
| 5 | Total Installed Cap (Max Gen Name Plate Ratings-MW) | | 1235.80 | 98.00 | | |
| 6 | Net Peak Demand on Plant - MW (60 minutes) | | 1193 | 57 | | |
| 7 | Plant Hours Connected to Load | | 6857 | 152 | | |
| 8 | Net Continuous Plant Capability (Megawatts) | | 0 | 0 | | |
| 9 | When Not Limited by Condenser Water | | 1174 | 82 | | |
| 10 | When Limited by Condenser Water | | 1137 | 73 | | |
| 11 | Average Number of Employees | | 749 | 0 | | |
| 12 | Net Generation, Exclusive of Plant Use - KWh | | 7830693000 | 2365000 | | |
| 13 | Cost of Plant: Land and Land Rights | | 5431308 | 352654 | | |
| 14 | Structures and Improvements | | 886461951 | 4366981 | | |
| 15 | Equipment Costs | | 1732001705 | 40936925 | | |
| 16 | Asset Retirement Costs | | -13147818 | 0 | | |
| 17 | Total Cost | | 2610747146 | 45656560 | | |
| 18 | Cost per KW of Installed Capacity (line 17/5) Including | | 2112.5968 | 465.8833 | | |
| 19 | Production Expenses: Oper, Supv, & Engr | | 34128349 | 269339 | | |
| 20 | Fuel | | 35291248 | 395797 | | |
| 21 | Coolants and Water (Nuclear Plants Only) | | 0 | 0 | | |
| 22 | Steam Expenses | | -523 | 0 | | |
| 23 | Steam From Other Sources | | 0 | 0 | | |
| 24 | Steam Transferred (Cr) | | 0 | 0 | | |
| 25 | Electric Expenses | | 501613 | 229721 | | |
| 26 | Misc Steam (or Nuclear) Power Expenses | | 62336909 | 337242 | | |
| 27 | Rents | | 24009 | 0 | | |
| 28 | Allowances | | 0 | 0 | | |
| 29 | Maintenance Supervision and Engineering | | 14412391 | 104636 | | |
| 30 | Maintenance of Structures | | 11594454 | 6400 | | |
| 31 | Maintenance of Boiler (or reactor) Plant | | 19122906 | 0 | | |
| 32 | Maintenance of Electric Plant | | 12114568 | 115255 | | |
| 33 | Maintenance of Misc Steam (or Nuclear) Plant | | 10159193 | 155687 | | |
| 34 | Total Production Expenses | | 199685117 | 1614077 | | |
| 35 | Expenses per Net KWh | | 0.0255 | 0.6825 | | |
| 36 | Fuel: Kind (Coal, Gas, Oil, or Nuclear) | Nuclear | | Gas | Oil | |
| 37 | Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate) | Mmbtu | | Mcf | Bbl | |
| 38 | Quantity (Units) of Fuel Burned | 81670020 | 0 | 48551 | 0 | 0 |
| 39 | Avg Heat Cont - Fuel Burned (btu/indicate if nuclear) | 0 | 0 | 1031 | 0 | 0 |
| 40 | Avg Cost of Fuel/unit, as Delvd f.o.b. during year | 0.000 | 0.000 | 6.635 | 0.000 | 0.000 |
| 41 | Average Cost of Fuel per Unit Burned | 0.432 | 0.000 | 6.635 | 67.097 | 0.000 |
| 42 | Average Cost of Fuel Burned per Million BTU | 0.432 | 0.000 | 6.437 | 0.000 | 0.000 |
| 43 | Average Cost of Fuel Burned per KWh Net Gen | 0.005 | 0.000 | 0.167 | 0.000 | 0.000 |
| 44 | Average BTU per KWh Net Generation | 10429.000 | 0.000 | 21162.000 | 0.000 | 0.000 |

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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)

9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.

| Plant Name: <i>Kirkville C.T.</i> (d) | Plant Name: <i>Fairgrounds C.T.</i> (e) | Plant Name: <i>Viaduct C.T.</i> (f) | Line No. |
|--|--|--|----------|
| Gas Turbine | Gas Turbine | Gas Turbine | 1 |
| Peaking-Automatic | Peaking-Automatic | Conventional | 2 |
| 1967 | 1974 | 1967 | 3 |
| 1967 | 1974 | 1967 | 4 |
| 15.00 | 68.30 | 30.60 | 5 |
| 12 | 71 | 28 | 6 |
| 7 | 58 | 10 | 7 |
| 0 | 0 | 0 | 8 |
| 14 | 61 | 30 | 9 |
| 13 | 55 | 25 | 10 |
| 0 | 0 | 0 | 11 |
| -123480 | 1509960 | -143800 | 12 |
| 0 | 781 | 10738 | 13 |
| 33774 | 142727 | 95007 | 14 |
| 1309539 | 4866494 | 2463940 | 15 |
| 0 | 0 | 0 | 16 |
| 1343313 | 5010002 | 2569685 | 17 |
| 89.5542 | 73.3529 | 83.9766 | 18 |
| 20175 | 20024 | 0 | 19 |
| 2961 | 140432 | 11970 | 20 |
| 0 | 0 | 0 | 21 |
| 0 | 0 | 0 | 22 |
| 0 | 0 | 0 | 23 |
| 9891 | 20974 | 5633 | 24 |
| 7483 | 1623 | 34 | 25 |
| 0 | 0 | 0 | 26 |
| 0 | 0 | 0 | 27 |
| 0 | 0 | 0 | 28 |
| 0 | 0 | 0 | 29 |
| 0 | 0 | 0 | 30 |
| 0 | 0 | 0 | 31 |
| 16708 | 78042 | 11567 | 32 |
| 319 | 1281 | 0 | 33 |
| 57537 | 262376 | 29204 | 34 |
| -0.4660 | 0.1738 | -0.2031 | 35 |
| Gas | Oil | Gas | 36 |
| Mcf | Bbl | Mcf | 37 |
| 380 | 4434 | 1224 | 38 |
| 1000 | 137000 | 1030 | 39 |
| 7.792 | 49.543 | 9.780 | 40 |
| 7.792 | 31.669 | 9.780 | 41 |
| 7.792 | 5.504 | 9.496 | 42 |
| 0.000 | 0.093 | 0.000 | 43 |
| 0.000 | 16897.900 | 0.000 | 44 |

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|---|---|---|-------|--|-----------|---|-------|
| Name of Respondent UNION ELECTRIC COMPANY | | This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission | | Date of Report (Mo, Da, Yr) / / | | Year/Period of Report End of 2004/Q4 | |
| STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued) | | | | | | | |
| 1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a therm basis report the Btu content of the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned. | | | | | | | |
| Line No. | Item (a) | Plant Name: <i>Moberly C. T.</i> (b) | | Plant Name: <i>Mexico C. T.</i> (c) | | | |
| 1 | Kind of Plant (Internal Comb, Gas Turb, Nuclear) | Combustion Turbine | | Combustion Turbine | | | |
| 2 | Type of Constr (Conventional, Outdoor, Boiler, etc) | Outdoor Const. | | Outdoor Const. | | | |
| 3 | Year Originally Constructed | 1978 | | 1978 | | | |
| 4 | Year Last Unit was Installed | 1978 | | 1978 | | | |
| 5 | Total Installed Cap (Max Gen Name Plate Ratings-MW) | 60.60 | | 60.70 | | | |
| 6 | Net Peak Demand on Plant - MW (60 minutes) | 53 | | 73 | | | |
| 7 | Plant Hours Connected to Load | 52 | | 52 | | | |
| 8 | Net Continuous Plant Capability (Megawatts) | 0 | | 0 | | | |
| 9 | When Not Limited by Condenser Water | 61 | | 61 | | | |
| 10 | When Limited by Condenser Water | 55 | | 55 | | | |
| 11 | Average Number of Employees | 0 | | 0 | | | |
| 12 | Net Generation, Exclusive of Plant Use - KWh | 749400 | | 1307800 | | | |
| 13 | Cost of Plant: Land and Land Rights | 11674 | | 20537 | | | |
| 14 | Structures and Improvements | 181747 | | 123533 | | | |
| 15 | Equipment Costs | 6858271 | | 6953281 | | | |
| 16 | Asset Retirement Costs | 0 | | 0 | | | |
| 17 | Total Cost | 7051692 | | 7097351 | | | |
| 18 | Cost per KW of Installed Capacity (line 17/5) including | 116.3646 | | 116.9251 | | | |
| 19 | Production Expenses: Oper, Supv, & Engr | 19913 | | 19953 | | | |
| 20 | Fuel | 117691 | | 131389 | | | |
| 21 | Coolants and Water (Nuclear Plants Only) | 0 | | 0 | | | |
| 22 | Steam Expenses | 0 | | 0 | | | |
| 23 | Steam From Other Sources | 0 | | 0 | | | |
| 24 | Steam Transferred (Cr) | 0 | | 0 | | | |
| 25 | Electric Expenses | 18912 | | 14236 | | | |
| 26 | Misc Steam (or Nuclear) Power Expenses | 1929 | | 1810 | | | |
| 27 | Rents | 0 | | 0 | | | |
| 28 | Allowances | 0 | | 0 | | | |
| 29 | Maintenance Supervision and Engineering | 0 | | 85 | | | |
| 30 | Maintenance of Structures | 0 | | 0 | | | |
| 31 | Maintenance of Boiler (or reactor) Plant | 0 | | 0 | | | |
| 32 | Maintenance of Electric Plant | 65476 | | 40151 | | | |
| 33 | Maintenance of Misc Steam (or Nuclear) Plant | 0 | | 0 | | | |
| 34 | Total Production Expenses | 223921 | | 207624 | | | |
| 35 | Expenses per Net KWh | 0.2988 | | 0.1588 | | | |
| 36 | Fuel: Kind (Coal, Gas, Oil, or Nuclear) | Oil | | Oil | | | |
| 37 | Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate) | Bbl | | Bbl | | | |
| 38 | Quantity (Units) of Fuel Burned | 3027 | 0 | 0 | 3791 | 0 | 0 |
| 39 | Avg Heat Cont - Fuel Burned (btu/indicate if nuclear) | 137000 | 0 | 0 | 137000 | 0 | 0 |
| 40 | Avg Cost of Fuel/unit, as Delvd f.o.b. during year | 67.038 | 0.000 | 0.000 | 41.995 | 0.000 | 0.000 |
| 41 | Average Cost of Fuel per Unit Burned | 38.878 | 0.000 | 0.000 | 34.654 | 0.000 | 0.000 |
| 42 | Average Cost of Fuel Burned per Million BTU | 6.757 | 0.000 | 0.000 | 6.023 | 0.000 | 0.000 |
| 43 | Average Cost of Fuel Burned per KWh Net Gen | 0.157 | 0.000 | 0.000 | 0.100 | 0.000 | 0.000 |
| 44 | Average BTU per KWh Net Generation | 23243.000 | 0.000 | 0.000 | 16681.000 | 0.000 | 0.000 |

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HYDROELECTRIC GENERATING PLANT STATISTICS (Large Plants)

1. Large plants are hydro plants of 10,000 Kw or more of installed capacity (name plate ratings)
2. If any plant is leased, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, indicate such facts in a footnote. If licensed project, give project number.
3. If net peak demand for 60 minutes is not available, give that which is available specifying period.
4. If a group of employees attends more than one generating plant, report on line 11 the approximate average number of employees assignable to each plant.

| Line No. | Item (a) | FERC Licensed Project No. 459 Plant Name: Osage (b) | FERC Licensed Project No. 0 Plant Name: Keokuk (c) |
|----------|---|---|--|
| 1 | Kind of Plant (Run-of-River or Storage) | Storage | Run-of-River |
| 2 | Plant Construction type (Conventional or Outdoor) | Conventional | Conventional |
| 3 | Year Originally Constructed | 1931 | 1913 |
| 4 | Year Last Unit was Installed | 1953 | 1913 |
| 5 | Total installed cap (Gen name plate Rating in MW) | 208.00 | 124.80 |
| 6 | Net Peak Demand on Plant-Megawatts (60 minutes) | 238 | 144 |
| 7 | Plant Hours Connect to Load | 5,171 | 8,784 |
| 8 | Net Plant Capability (in megawatts) | | |
| 9 | (a) Under Most Favorable Oper Conditions | 226 | 140 |
| 10 | (b) Under the Most Adverse Oper Conditions | 213 | 0 |
| 11 | Average Number of Employees | 27 | 36 |
| 12 | Net Generation, Exclusive of Plant Use - Kwh | 697,552,000 | 923,961,000 |
| 13 | Cost of Plant | | |
| 14 | Land and Land Rights | 9,945,973 | 7,930,603 |
| 15 | Structures and Improvements | 3,657,008 | 3,433,312 |
| 16 | Reservoirs, Dams, and Waterways | 24,084,487 | 11,521,822 |
| 17 | Equipment Costs | 24,984,000 | 63,410,875 |
| 18 | Roads, Railroads, and Bridges | 77,445 | 114,926 |
| 19 | Asset Retirement Costs | 0 | 0 |
| 20 | TOTAL cost (Total of 14 thru 19) | 62,748,913 | 86,411,538 |
| 21 | Cost per KW of Installed Capacity (line 20 / 5) | 301.6775 | 692.4001 |
| 22 | Production Expenses | | |
| 23 | Operation Supervision and Engineering | 418,572 | 293,128 |
| 24 | Water for Power | 275,225 | 76,911 |
| 25 | Hydraulic Expenses | 169,719 | 108,154 |
| 26 | Electric Expenses | 343,095 | 19,189 |
| 27 | Misc Hydraulic Power Generation Expenses | 1,947,804 | 1,608,999 |
| 28 | Rents | 15,729 | 0 |
| 29 | Maintenance Supervision and Engineering | 110,255 | 227,195 |
| 30 | Maintenance of Structures | 547,729 | 189,057 |
| 31 | Maintenance of Reservoirs, Dams, and Waterways | 18,609 | 430,420 |
| 32 | Maintenance of Electric Plant | 260,303 | 502,077 |
| 33 | Maintenance of Misc Hydraulic Plant | 263,781 | 474,965 |
| 34 | Total Production Expenses (total 23 thru 33) | 4,370,821 | 3,930,095 |
| 35 | Expenses per net KWh | 0.0063 | 0.0043 |

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PUMPED STORAGE GENERATING PLANT STATISTICS (Large Plants)

1. Large plants and pumped storage plants of 10,000 Kw or more of installed capacity (name plate ratings)
2. If any plant is leased, operating under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, indicate such facts in a footnote. Give project number.
3. If net peak demand for 60 minutes is not available, give the which is available, specifying period.
4. If a group of employees attends more than one generating plant, report on line 8 the approximate average number of employees assignable to each plant.
5. The items under Cost of Plant represent accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production Expenses do not include Purchased Power System Control and Load Dispatching, and Other Expenses classified as "Other Power Supply Expenses."

| Line No. | Item (a) | FERC Licensed Project No. Plant Name: (b) | 2277 Taum Sauk |
|----------|--|---|-------------------|
| 1 | Type of Plant Construction (Conventional or Outdoor) | | Conventional |
| 2 | Year Originally Constructed | | 1963 |
| 3 | Year Last Unit was Installed | | 1963 |
| 4 | Total installed cap (Gen name plate Rating in MW) | | 408 |
| 5 | Net Peak Demand on Plant-Megawatts (60 minutes) | | 456 |
| 6 | Plant Hours Connect to Load While Generating | | 2,165 |
| 7 | Net Plant Capability (in megawatts) | | 440 |
| 8 | Average Number of Employees | | 12 |
| 9 | Generation, Exclusive of Plant Use - Kwh | | 466,614,000 |
| 10 | Energy Used for Pumping | | 685,507,000 |
| 11 | Net Output for Load (line 9 - line 10) - Kwh | | -218,893,000 |
| 12 | Cost of Plant | | |
| 13 | Land and Land Rights | | 256,939 |
| 14 | Structures and Improvements | | 5,628,663 |
| 15 | Reservoirs, Dams, and Waterways | | 27,575,214 |
| 16 | Water Wheels, Turbines, and Generators | | 36,919,990 |
| 17 | Accessory Electric Equipment | | 3,627,626 |
| 18 | Miscellaneous Powerplant Equipment | | 1,277,397 |
| 19 | Roads, Railroads, and Bridges | | 45,571 |
| 20 | Asset Retirement Costs | | |
| 21 | Total cost (total 13 thru 20) | | 75,331,400 |
| 22 | Cost per KW of installed cap (line 21 / 4) | | 184.6358 |
| 23 | Production Expenses | | |
| 24 | Operation Supervision and Engineering | | 532,758 |
| 25 | Water for Power | | 37 |
| 26 | Pumped Storage Expenses | | 6,333 |
| 27 | Electric Expenses | | 4,468 |
| 28 | Misc Pumped Storage Power generation Expenses | | 756,268 |
| 29 | Rents | | |
| 30 | Maintenance Supervision and Engineering | | 10,967 |
| 31 | Maintenance of Structures | | 100,820 |
| 32 | Maintenance of Reservoirs, Dams, and Waterways | | 60,198 |
| 33 | Maintenance of Electric Plant | | 1,014,701 |
| 34 | Maintenance of Misc Pumped Storage Plant | | 302,709 |
| 35 | Production Exp Before Pumping Exp (24 thru 34) | | 2,789,259 |
| 36 | Pumping Expenses | | |
| 37 | Total Production Exp (total 35 and 36) | | 2,789,259 |
| 38 | Expenses per KWh (line 37 / 9) | | 0.0060 |

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TRANSMISSION LINE STATISTICS

1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.
2. Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.
3. Report data by individual lines for all voltages if so required by a State commission.
4. Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.
5. Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; or (4) underground construction. If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.
6. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.

| Line No. | DESIGNATION | | VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase) | | Type of Supporting Structure (e) | LENGTH (Pole miles) (In the case of underground lines report circuit miles) | | Number Of Circuits (h) |
|----------|--------------------|----------------------------|---|--------------|----------------------------------|--|-----------------------------------|------------------------|
| | From (a) | To (b) | Operating (c) | Designed (d) | | On Structure of Line Designated (f) | On Structures of Another Line (g) | |
| 1 | | | | | | | | |
| 2 | Mason Sub. | Franklin Sub. Incl. Taps | 138.00 | 138.00 | Steel Tower | 0.45 | | 1 |
| 3 | | | | | Steel Tower | 7.55 | | 2 |
| 4 | | | | | Wood Pole | 0.05 | | 1 |
| 5 | | | | | Steel Tower | 0.03 | | 2 |
| 6 | Eatherton Sub. Tap | Grey Summit - Wildwood | | | Steel Pole | 0.06 | | 2 |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | Gasconade Sub. | Osage Sub. Incl. Taps | 138.00 | 138.00 | Steel Tower | 0.05 | 3.92 | 1 |
| 10 | | | | | Wood H-Frame | 62.43 | | 1 |
| 11 | | | | | Wood H-Frame | 4.79 | | 1 |
| 12 | | | | | | | | |
| 13 | | | | | | | | |
| 14 | Mason Sub. | Osage Sub. Incl. Taps | 138.00 | 138.00 | Steel Tower | 0.45 | | 1 |
| 15 | | | | | Steel Tower | 9.78 | | 2 |
| 16 | | | | | Steel Tower | 0.05 | | 1 |
| 17 | | | | | Wood H-Frame | 99.03 | | 1 |
| 18 | | | | | Wood H-Frame | 4.79 | | 1 |
| 19 | | | | | | | | |
| 20 | | | | | | | | |
| 21 | Rivermines Sub. | Osage Sub. Incl. Taps | 138.00 | 138.00 | Steel Tower | 24.99 | | 2 |
| 22 | | | | | Steel Tower | 93.51 | | 2 |
| 23 | | | | | Wood H-Frame | 0.39 | | 1 |
| 24 | | | | | Wood H-Frame | 1.02 | | 2 |
| 25 | | | | | | | | |
| 26 | | | | | | | | |
| 27 | Cahokia Sub. | Rivermines Sub. Incl. Taps | 138.00 | 138.00 | Steel Tower | 1.32 | | 2 |
| 28 | | | | | Steel Tower | 25.49 | | 2 |
| 29 | | | | | Steel Tower | 0.32 | | 2 |
| 30 | | | | | Steel Tower | 22.14 | | 2 |
| 31 | | | | | Steel Tower | 6.30 | | 1 |
| 32 | | | | | Steel Tower | 2.02 | | 1 |
| 33 | | | | | Steel Tower | 0.12 | | 1 |
| 34 | | | | | Wood H-Frame | 1.13 | | 1 |
| 35 | | | | | Wood H-Frame | 6.74 | | 1 |
| 36 | | | | | TOTAL | 2,668.65 | 229.24 | 240 |

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|--|---|---------------------------------------|---|

TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)
8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.
9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.
10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

| Size of Conductor and Material (i) | COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way) | | | EXPENSES, EXCEPT DEPRECIATION AND TAXES | | | | Line No. |
|------------------------------------|---|----------------------------------|----------------|---|--------------------------|-----------|--------------------|----------|
| | Land (j) | Construction and Other Costs (k) | Total Cost (l) | Operation Expenses (m) | Maintenance Expenses (n) | Rents (o) | Total Expenses (p) | |
| | | | | | | | | 1 |
| 300 ACSR | 389,202 | 13,895,147 | 14,284,349 | 1,259 | 290,762 | 9,685 | 301,706 | 2 |
| 954 ACSR | | | | | | | | 3 |
| 954 ACSR | | | | | | | | 4 |
| 954 ACSR | | | | | | | | 5 |
| | | | | | | | | 6 |
| | | | | | | | | 7 |
| | | | | | | | | 8 |
| 954 ACSR | | | | | | | | 9 |
| 336.4 ACSR | | | | | | | | 10 |
| 954 ACSR | | | | | | | | 11 |
| | | | | | | | | 12 |
| | | | | | | | | 13 |
| 300 ACSR | | | | | | | | 14 |
| 954 ACSR | | | | | | | | 15 |
| 954 ACSR | | | | | | | | 16 |
| 336.4 ACSR | | | | | | | | 17 |
| 954 ACSR | | | | | | | | 18 |
| | | | | | | | | 19 |
| | | | | | | | | 20 |
| 954 ACSS | 153,096 | 5,002,812 | 5,155,908 | | 140,360 | 226 | 140,586 | 21 |
| 250 BC | | | | | | | | 22 |
| 4/0 ACSR | | | | | | | | 23 |
| 250 BC | | | | | | | | 24 |
| | | | | | | | | 25 |
| | | | | | | | | 26 |
| 318 ACSR | 147,277 | 3,237,494 | 3,384,771 | | 60,473 | 705 | 61,178 | 27 |
| 4/0 BC | | | | | | | | 28 |
| 4/0 CW | | | | | | | | 29 |
| 300 ACSR | | | | | | | | 30 |
| | | | | | | | | 31 |
| 556 ACSR | | | | | | | | 32 |
| 954 ACSR | | | | | | | | 33 |
| 1590 ACSR | | | | | | | | 34 |
| 336.4 ACSR | | | | | | | | 35 |
| | 29,225,296 | 365,196,101 | 334,421,397 | 7,707 | 5,035,442 | 1,596,057 | 6,639,206 | 36 |

| | | | |
|--|---|---------------------------------------|---|
| Name of Respondent UNION ELECTRIC COMPANY | This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission | Date of Report (Mo, Da, Yr) / / | Year/Period of Report End of 2004/Q4 |
|--|---|---------------------------------------|---|

TRANSMISSION LINE STATISTICS

1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.
2. Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.
3. Report data by individual lines for all voltages if so required by a State commission.
4. Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.
5. Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; or (4) underground construction. If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.
6. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.

| Line No. | DESIGNATION | | VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase) | | Type of Supporting Structure (e) | LENGTH (Pole miles) (In the case of underground lines report circuit miles) | | Number Of Circuits (h) |
|----------|----------------|------------------------|---|--------------|----------------------------------|--|-----------------------------------|------------------------|
| | From (a) | To (b) | Operating (c) | Designed (d) | | On Structure of Line Designated (f) | On Structures of Another Line (g) | |
| 1 | | | | | | | | |
| 2 | | | | | | | | |
| 3 | Meramec Sub. | Watson Sub. Incl. Taps | 138.00 | 138.00 | Steel Tower | 3.67 | | 1 |
| 4 | | | | | Wood H-Frame | 10.19 | | 1 |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | Meramec Sub. | Watson Sub. | 138.00 | 138.00 | Steel Tower | 3.63 | | 1 |
| 9 | | | | | Wood H-Frame | 10.66 | | 1 |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | Page Sub. | Maline Sub. | 138.00 | 138.00 | Steel Tower | 10.22 | 0.20 | 1 |
| 13 | | | | | Steel Tower | 4.50 | | 1 |
| 14 | | | | | | | | |
| 15 | | | | | | | | |
| 16 | Venice Sub. | Maline Sub. | 138.00 | 138.00 | Steel Tower | 1.41 | 1.62 | 1 |
| 17 | | | | | Steel Tower | 0.13 | 4.50 | 1 |
| 18 | | | | | Steel Tower | | 2.55 | 1 |
| 19 | | | | | Steel Pole | 0.80 | | 1 |
| 20 | | | | | Wood H-Frame | 0.12 | | 1 |
| 21 | | | | | | | | |
| 22 | | | | | | | | |
| 23 | Campbell Sub. | Euclid Sub. | 138.00 | 138.00 | Wood H-Frame | 0.65 | | 1 |
| 24 | | | | | | | | |
| 25 | | | | | | | | |
| 26 | Cahokia Sub. | West Frankfort Sub. | 230.00 | 230.00 | Steel Tower | 5.95 | | 1 |
| 27 | | | | | Steel Tower | 83.58 | | 1 |
| 28 | | | | | | | | |
| 29 | | | | | | | | |
| 30 | Sioux-Berkeley | Dardenne Sub. | 138.00 | | Steel Tower | | 3.16 | 1 |
| 31 | | | | | Steel Tower | 15.54 | | 1 |
| 32 | | | | | | | | |
| 33 | | | | | | | | |
| 34 | Dardenne Sub. | Montgomery Sub. | 161.00 | 161.00 | Steel Tower | 41.69 | | 1 |
| 35 | | | | | Wood H-Frame | 0.17 | | 1 |
| 36 | | | | | TOTAL | 2,668.65 | 229.24 | 240 |

| Line No. | Size of Conductor and Material (i) | Land (j) | Construction and Other Costs (k) | Total Cost (l) | Operation Expenses (m) | Maintenance Expenses (n) | Rents (o) | Total Expenses (p) |
|----------|------------------------------------|----------|----------------------------------|----------------|------------------------|--------------------------|-----------|--------------------|
| 36 | | | | 305,196,101 | 334,421,397 | 5,035,442 | 1,586,057 | 6,639,208 |
| 35 | | | | | | | | |
| 34 | | | | | | | | |
| 33 | | | | | | | | |
| 32 | | | | | | | | |
| 31 | | | | | | | | |
| 30 | | | | 10,097,384 | 10,809,783 | 67,817 | 92 | 68,785 |
| 29 | | | | | | | | |
| 28 | | | | | | | | |
| 27 | | | | | | | | |
| 26 | | | | 7,134,111 | 7,728,733 | 114,733 | | 114,733 |
| 25 | | | | | | | | |
| 24 | | | | | | | | |
| 23 | | | | | | | | |
| 22 | | | | | | | | |
| 21 | | | | | | | | |
| 20 | | | | | | | | |
| 19 | | | | | | | | |
| 18 | | | | | | | | |
| 17 | | | | | | | | |
| 16 | | | | | | | | |
| 15 | | | | | | | | |
| 14 | | | | | | | | |
| 13 | | | | | | | | |
| 12 | | | | 6,642,885 | 9,635,348 | 26,749 | 216,599 | 243,348 |
| 11 | | | | | | | | |
| 10 | | | | | | | | |
| 9 | | | | | | | | |
| 8 | | | | | | | | |
| 7 | | | | | | | | |
| 6 | | | | | | | | |
| 5 | | | | | | | | |
| 4 | | | | | | | | |
| 3 | | | | 3,154,376 | 3,589,755 | 90,940 | 1,658 | 91,998 |
| 2 | | | | | | | | |
| 1 | | | | | | | | |

TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g).
 8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.
 9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.
 10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Name of Respondent: UNION ELECTRIC COMPANY

This Report is: (1) An Original (2) A Resubmission

Date of Report (Mo., Da., Yr) // //

Year/Period of Report End of 2004/Q4

| | | | |
|--|---|---------------------------------------|---|
| Name of Respondent UNION ELECTRIC COMPANY | This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission | Date of Report (Mo, Da, Yr) / / | Year/Period of Report End of 2004/Q4 |
|--|---|---------------------------------------|---|

TRANSMISSION LINE STATISTICS

1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.
2. Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.
3. Report data by individual lines for all voltages if so required by a State commission.
4. Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.
5. Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; or (4) underground construction. If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.
6. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.

| Line No. | DESIGNATION | | VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase) | | Type of Supporting Structure (e) | LENGTH (Pole miles) (In the case of underground lines report circuit miles) | | Number Of Circuits (h) |
|----------|--------------------|-----------------------------|---|--------------|----------------------------------|--|-----------------------------------|------------------------|
| | From (a) | To (b) | Operating (c) | Designed (d) | | On Structure of Line Designated (f) | On Structures of Another Line (g) | |
| 1 | | | | | Wood Poles | 0.03 | | 1 |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | Montgomery Sub. | M.P.S. Co. | 161.00 | 161.00 | Steel Tower | 0.84 | | 1 |
| 5 | | | | | Wood H-Frame | 77.45 | | 1 |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | Belleau Sub. | Gen. Motors Sub. | 161.00 | 161.00 | Wood H-Frame | 0.08 | | 1 |
| 9 | | | 138.00 | 138.00 | Wood H-Frame | 0.07 | | 1 |
| 10 | | | 138.00 | 138.00 | Steel Pole | 0.07 | | 1 |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 13 | Tap | General Motors | 161.00 | 161.00 | Tower | 4.30 | | 2 |
| 14 | | | | | | | | |
| 15 | | | | | | | | |
| 16 | Huster Sub. | Belleau Sub. | 138.00 | 138.00 | Wood H-Frame | 0.07 | | 1 |
| 17 | | | | | | | | |
| 18 | | | | | | | | |
| 19 | | | | | | | | |
| 20 | | | | | | | | |
| 21 | Rivermine | Fredericktown Sub. | 138.00 | 161.00 | Steel Tower | 1.45 | | 1 |
| 22 | | | | | Wood H-Frame | 23.16 | | 1 |
| 23 | | | | | | | | |
| 24 | | | | | | | | |
| 25 | Fredericktown Sub. | Cape Girardeau Viaduct Sub. | 161.00 | 161.00 | Wood H-Frame | 46.10 | | 1 |
| 26 | | | | | | | | |
| 27 | | | | | | | | |
| 28 | Cape Girardeau | Joppa Plant | 161.00 | 161.00 | Wood H-Frame | 3.80 | | 1 |
| 29 | | | | | Wood H-Frame | 36.54 | | 1 |
| 30 | | | | | | | | |
| 31 | | | | | | | | |
| 32 | Page Sub. | Hamilton Sub. Incl. Tap | 138.00 | 138.00 | Steel Tower | 0.56 | | 1 |
| 33 | | | | | Steel Tower | 0.02 | | 1 |
| 34 | | | | | Steel Tower | 2.89 | | 1 |
| 35 | | | | | Steel Tower | 139.85 | | 1 |
| 36 | | | | | TOTAL | 2,668.65 | 229.24 | 240 |

| | | | |
|--|---|---------------------------------------|---|
| Name of Respondent UNION ELECTRIC COMPANY | This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission | Date of Report (Mo, Da, Yr) / / | Year/Period of Report End of 2004/Q4 |
|--|---|---------------------------------------|---|

TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)

8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.

9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.

10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

| Size of Conductor and Material (i) | COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way) | | | EXPENSES, EXCEPT DEPRECIATION AND TAXES | | | | Line No. |
|------------------------------------|---|----------------------------------|----------------|---|--------------------------|-----------|--------------------|----------|
| | Land (j) | Construction and Other Costs (k) | Total Cost (l) | Operation Expenses (m) | Maintenance Expenses (n) | Rents (o) | Total Expenses (p) | |
| 795 ACSR | | | | | | | | 1 |
| | | | | | | | | 2 |
| | | | | | | | | 3 |
| 795 ACSR | | | | | | | | 4 |
| 795 ACSR | | | | | | | | 5 |
| | | | | | | | | 6 |
| | | | | | | | | 7 |
| 954 ACSR | | | | | | | | 8 |
| 954 ACSR | | | | | | | | 9 |
| 954 ACSR | | | | | | | | 10 |
| | | | | | | | | 11 |
| | | | | | | | | 12 |
| NA | | | | | | | | 13 |
| | | | | | | | | 14 |
| | | | | | | | | 15 |
| 954 ACSR | | | | | | | | 16 |
| | | | | | | | | 17 |
| | | | | | | | | 18 |
| | | | | | | | | 19 |
| | | | | | | | | 20 |
| 795 ACSR | 361,894 | 8,472,384 | 8,834,278 | 476 | 75,543 | 2,523 | 78,542 | 21 |
| 795 ACSR | | | | | | | | 22 |
| | | | | | | | | 23 |
| | | | | | | | | 24 |
| 795 ACSR | | | | | | | | 25 |
| | | | | | | | | 26 |
| | | | | | | | | 27 |
| 795 ACSR | | | | | | | | 28 |
| 795 ACSR | | | | | | | | 29 |
| | | | | | | | | 30 |
| | | | | | | | | 31 |
| 556.5 ACSR | 679,029 | 4,575,926 | 5,254,955 | 2,925 | 300,477 | | 303,402 | 32 |
| 350 BC | | | | | | | | 33 |
| 300 CCSR | | | | | | | | 34 |
| 300 BC | | | | | | | | 35 |
| | 29,225,296 | 305,196,101 | 334,421,397 | 7,707 | 5,035,442 | 1,596,057 | 6,639,206 | 36 |

| Line No. | DESIGNATION | VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase) | To | | Type of Structure | Length (Pole miles) (In the case of underground lines report circuit miles) | Number of Circuits | From (a) | To (b) | Operating (c) | Designated (d) | Structure of Line Designated (e) | On Structure of Line Designated (f) | On Structure of Another (g) | Circuits (h) | | |
|----------|---------------------|---|---------------|----------------|-------------------|--|--------------------|----------|--------|---------------|----------------|----------------------------------|-------------------------------------|-----------------------------|--------------|--------|-----|
| | | | Operating (c) | Designated (d) | | | | | | | | | | | | | |
| 1 | | | | | Wood H-Frame | 0.20 | 1 | | | | | | | | 1 | | |
| 2 | | | | | Steel Tower | 0.48 | 1 | | | | | | | | 1 | | |
| 3 | | | | | | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | | | | | | |
| 5 | Page Sub. Incl. Tap | 110.00 | 110.00 | | Steel Tower | 3.42 | 1 | | | | | | | | 1 | | |
| 6 | | | | | Steel Tower | 139.83 | 1 | | | | | | | | 1 | | |
| 7 | | | | | Steel Tower | 0.48 | 1 | | | | | | | | 1 | | |
| 8 | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | |
| 10 | Osage | | 161.00 | 161.00 | Steel Tower | 0.68 | 1 | | | | | | | | 1 | | |
| 11 | | | | | Wood H-Frame | 77.27 | 1 | | | | | | | | 1 | | |
| 12 | | | | | Wood H-Frame | 0.04 | 1 | | | | | | | | 1 | | |
| 13 | | | | | Wood H-Frame | 20.00 | 1 | | | | | | | | 1 | | |
| 14 | East Quincy | | 69.00 | 69.00 | Wood H-Frame | 30.61 | 1 | | | | | | | | 1 | | |
| 15 | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | |
| 17 | Roxford Sub. | 138.00 | 138.00 | | Steel Tower | 12.83 | 2 | | | | | | | | 3 | | |
| 18 | | | | | Steel Tower | 7.25 | 3 | | | | | | | | 1 | | |
| 19 | | | | | Steel Tower | 7.39 | 1 | | | | | | | | 1 | | |
| 20 | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | |
| 22 | St. Francois Sub. | 138.00 | 138.00 | | Wood H-Frame | 24.50 | 1 | | | | | | | | 1 | | |
| 23 | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | |
| 25 | Osage Plant | 138.00 | 138.00 | | Steel Tower | 0.87 | 1 | | | | | | | | 1 | | |
| 26 | | | | | Steel Tower | 0.49 | 1 | | | | | | | | 1 | | |
| 27 | | | | | | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | | | | | | |
| 30 | Meramec Sub. | 138.00 | 138.00 | | Steel Tower | 23.50 | 2 | | | | | | | | 2 | | |
| 31 | | | | | | | | | | | | | | | | | |
| 32 | | | | | | | | | | | | | | | | | |
| 33 | | | | | | | | | | | | | | | | | |
| 34 | | | | | | | | | | | | | | | | | |
| 35 | Sioux Sub. | 345.00 | 345.00 | | Wood H-Frame | 9.00 | 1 | | | | | | | | 1 | | |
| 36 | | | | | | | | | | | | | | | | | |
| TOTAL | | | | | | | | | | | | | | | 2,668.65 | 229.24 | 240 |

1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.

2. Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.

3. Report data by individual lines for all voltages if so required by a State commission.

4. Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.

5. Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; or (4) underground construction. If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.

6. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.

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| Name of Respondent UNION ELECTRIC COMPANY | This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission | Date of Report (Mo., Da., Yr) / / | Year/Period of Report End of 2004/Q4 |
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TRANSMISSION LINE STATISTICS

| Line No. | Size of Conductor and Material (i) | Land (j) | Construction and Other Costs (k) | Total Cost (l) | Operation Expenses (m) | Maintenance Expenses (n) | Rents (o) | Total Expenses (p) |
|----------|------------------------------------|----------|----------------------------------|----------------|------------------------|--------------------------|-----------|--------------------|
| 300 BC | | | | | | | | |
| 1 | | | | | | | | |
| 2 | 477 ACSR | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | 300 CCSR | | | | | | | |
| 6 | 300 BC | | | | | | | |
| 7 | 477 ACSR | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | 565.5 ACSR | 186,945 | 5,363,726 | 5,550,671 | | 57,908 | | 57,908 |
| 11 | 565.5 ACSR | | | | | | | |
| 12 | 954 ACSR | | | | | | | |
| 13 | 566 ACSR | | | | | | | |
| 14 | 400 BC | 183 | | 183 | | | | |
| 15 | | | | | | | | |
| 16 | 954 ACSR | 319,672 | 5,313,406 | 5,633,078 | | 23,021 | 34,100 | 57,121 |
| 18 | 954 ACSR | | | | | | | |
| 19 | 954 ACSR | | | | | | | |
| 20 | | | | | | | | |
| 21 | | | | | | | | |
| 22 | 795 ACSR | 497,448 | 4,406,278 | 4,903,726 | | 88,979 | | 88,979 |
| 23 | | | | | | | | |
| 24 | | | | | | | | |
| 25 | 936.4 ACSR | 139,954 | 139,954 | 139,954 | | 2,323 | | 2,323 |
| 26 | 936.4 ACSR | | | | | | | |
| 27 | | | | | | | | |
| 28 | | | | | | | | |
| 29 | | | | | | | | |
| 30 | 954 ACSR | 798,485 | 3,660,434 | 4,458,919 | | 135,860 | | 135,860 |
| 31 | | | | | | | | |
| 32 | | | | | | | | |
| 33 | | | | | | | | |
| 34 | | | | | | | | |
| 35 | 2-954 ACSR | 793,787 | 14,391,675 | 15,185,462 | | | | |
| 36 | | | | | | | | |
| 37 | | | | | | | | |
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7. Do not report the same transmission line structure twice. Report lower voltage lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (i) and the pole miles of the other line(s) in column (g).

8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and amount of rent for year. For any transmission line other than a leased line, or portion thereof, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.

9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.

10. Base the plant cost figures called for in columns (l) to (p) on the book cost at end of year.

TRANSMISSION LINE STATISTICS (Continued)

| | | | |
|--|---|---|---|
| Name of Respondent UNION ELECTRIC COMPANY | This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission | Date of Report (Mo., Da., Yr) / / | Year/Period of Report End of 2004/Q4 |
|--|---|---|---|

| Line No. | Size of Conductor and Material (i) | Land (j) | Construction and Other Costs (k) | Total Cost (l) | Operation Expenses (m) | Maintenance Expenses (n) | Rents (o) | Total Expenses (p) |
|----------|------------------------------------|-----------|----------------------------------|----------------|------------------------|--------------------------|-----------|--------------------|
| 1 | | | | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | 2-795 ACSR | | | | 647,530 | | 639 | 648,169 |
| 5 | 2-795 ACSR | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | 2-954 ACSR | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | 954 ACSR | | 1,406,012 | 1,406,012 | 12,643 | | 750 | 13,393 |
| 13 | | | | | | | | |
| 14 | | | | | | | | |
| 15 | 350 BC | | | | | 528 | | 528 |
| 16 | | | | | | | | |
| 17 | | | | | | | | |
| 18 | 556.5 ACSR | | | | | | | |
| 19 | 300 CCSR | | | | | | | |
| 20 | 1/0 ACSR | | | | | | | |
| 21 | | | | | | | | |
| 22 | 954 ACSR | | 159,286 | 833,074 | 992,360 | 7,142 | 5 | 7,147 |
| 23 | 954 ACSR | | | | | | | |
| 24 | | | | | | | | |
| 25 | | | | | | | | |
| 26 | 3-795 ACSR | 1,816,453 | 21,925,008 | 23,741,461 | 497 | 824,704 | 395 | 825,598 |
| 27 | 1-192 ACSR | | | | | | | |
| 28 | 2-795 ACSR | | | | | | | |
| 29 | 2-795 ACSR | | | | | | | |
| 30 | 2-954 ACSR | | | | | | | |
| 31 | 954.7 ACSR | | | | | | | |
| 32 | | | | | | | | |
| 33 | | | | | | | | |
| 34 | 336.4 ACSR | 57,866 | 1,391,333 | 1,449,219 | | 17,811 | 6,110 | 23,921 |
| 35 | 336.4 ACSR | | | | | | | |
| 36 | | | | | | | | |

TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report lower voltage lines and higher voltage lines as one line. Designate in a footnote if you do not include lower voltage lines with higher voltage support lines of the same voltage; report the pole miles of the primary structure in column (i) and the pole miles of the other line(s) in column (g).

8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.

9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.

10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Name of Respondent: UNION ELECTRIC COMPANY

This Report is: (1) An Original (2) A Resubmission

Date of Report (Mo., Da., Yr) // //

Year/Period of Report End of 2004/Q4

| | | | |
|--|---|---------------------------------------|---|
| Name of Respondent UNION ELECTRIC COMPANY | This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission | Date of Report (Mo, Da, Yr) / / | Year/Period of Report End of 2004/Q4 |
|--|---|---------------------------------------|---|

TRANSMISSION LINE STATISTICS

- Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.
- Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.
- Report data by individual lines for all voltages if so required by a State commission.
- Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.
- Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; or (4) underground construction. If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.
- Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.

| Line No. | DESIGNATION | | VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase) | | Type of Supporting Structure (e) | LENGTH (Pole miles) (In the case of underground lines report circuit miles) | | Number Of Circuits (h) |
|----------|-----------------|---------------|---|--------------|----------------------------------|--|-----------------------------------|------------------------|
| | From (a) | To (b) | Operating (c) | Designed (d) | | On Structure of Line Designated (f) | On Structures of Another Line (g) | |
| 1 | | | | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | Cahokia Sub. | Venice Sub. | 138.00 | 138.00 | Steel Tower | 3.92 | | 2 |
| 5 | | | | | Steel Tower | 0.52 | | 2 |
| 6 | | | | | Steel Tower | 0.64 | | 2 |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | Sioux Sub. | Berk-Viele | 138.00 | 138.00 | Steel Tower | 9.07 | | 3 |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 13 | | | | | | | | |
| 14 | Berkeley Sub. | Dardenne Sub. | 138.00 | 138.00 | Steel Tower | 8.27 | | 1 |
| 15 | | | | | Steel Tower | 2.29 | | 1 |
| 16 | | | | | Wood H-Frame | 15.59 | | 1 |
| 17 | | | | | | | | |
| 18 | | | | | | | | |
| 19 | Dardenne Sub. | Viele Sub. | 161.00 | 161.00 | Wood H-Frame | 134.03 | | 1 |
| 20 | | | | | | | | |
| 21 | | | | | | | | |
| 22 | | | | | | | | |
| 23 | Huster Viele #1 | Marion Sub. | 161.00 | 161.00 | Wood H-Frame | 0.41 | | 1 |
| 24 | | | | | | | | |
| 25 | | | | | | | | |
| 26 | Palmyra Sub. | N. Marble Sub | 161.00 | 345.00 | Steel Tower | 0.62 | | 2 |
| 27 | | | 161.00 | 161.00 | Wood H-Frame | 5.58 | | 1 |
| 28 | | | | | | | | |
| 29 | | | | | | | | |
| 30 | Huster Sub. | Belleau Sub. | 138.00 | 138.00 | Wood H-Frame | 0.13 | | 1 |
| 31 | | | | | | | | |
| 32 | | | | | | | | |
| 33 | Belleau Sub. | Pike Sub. | 138.00 | 138.00 | Steel Pole | 0.24 | | 1 |
| 34 | | | | | | | | |
| 35 | | | | | | | | |
| 36 | | | | | TOTAL | 2,668.65 | 229.24 | 240 |

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|--|---|---------------------------------------|---|
| Name of Respondent UNION ELECTRIC COMPANY | This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission | Date of Report (Mo, Da, Yr) / / | Year/Period of Report End of 2004/Q4 |
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TRANSMISSION LINE STATISTICS

- Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.
- Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.
- Report data by individual lines for all voltages if so required by a State commission.
- Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.
- Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; or (4) underground construction. If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.
- Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.

| Line No. | DESIGNATION | | VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase) | | Type of Supporting Structure (e) | LENGTH (Pole miles) (In the case of underground lines report circuit miles) | | Number Of Circuits (h) |
|----------|-----------------|-----------------------|---|--------------|----------------------------------|--|-----------------------------------|------------------------|
| | From (a) | To (b) | Operating (c) | Designed (d) | | On Structure of Line Designated (f) | On Structures of Another Line (g) | |
| 1 | Venice | Ridge Sub. | 138.00 | 138.00 | Steel Tower | 5.04 | | 1 |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | Meramec Sub. | Cahokia Sub. Incl Tap | 138.00 | 138.00 | Steel Tower | 8.19 | | 1 |
| 5 | | | | | Steel Tower | 2.55 | | 1 |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | Meramec Sub. | Cahokia Sub | 138.00 | 138.00 | Steel Tower | 6.17 | | 1 |
| 9 | | | | | Steel Tower | 1.80 | 0.95 | 1 |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 13 | Meramec Sub. | Cah-Mer Line | 138.00 | 138.00 | Steel Tower | 9.43 | | 2 |
| 14 | | | | | | | | |
| 15 | | | | | | | | |
| 16 | Conway Sub. | Meramec Plant | 138.00 | 138.00 | Steel Tower | 22.93 | | 2 |
| 17 | | | | | Steel Tower | 3.92 | | 1 |
| 18 | | | | | | | | |
| 19 | | | | | | | | |
| 20 | Meramec Sub. | Rivermines Sub. | 138.00 | 138.00 | Steel Tower | 0.26 | | 1 |
| 21 | | | | | Steel Tower | | 1.04 | 1 |
| 22 | | | | | Wood H-Frame | 44.76 | | 1 |
| 23 | | | | | | | | |
| 24 | | | | | | | | |
| 25 | Meramec Sub. | Rivermines | 138.00 | 138.00 | Steel Tower | 1.04 | | 1 |
| 26 | | | | | Steel Tower | | 1.45 | 1 |
| 27 | | | | | Wood H-Frame | 42.70 | | 1 |
| 28 | | | | | | | | |
| 29 | | | | | | | | |
| 30 | Rivermines | Taum Sauk Sub. | 138.00 | 138.00 | Steel Tower | 29.66 | | 2 |
| 31 | | | | | | | | |
| 32 | | | | | | | | |
| 33 | Montgomery Sub. | Overton Sub. | 345.00 | 345.00 | Steel Tower | 1.27 | | 1 |
| 34 | | | | | Wood H-Frame | 63.13 | | 1 |
| 35 | | | | | | | | |
| 36 | | | | | TOTAL | 2,668.65 | 229.24 | 240 |

| Line No. | Size of Conductor and Material (i) | Land (j) | Construction and Other Costs (k) | Total Cost (l) | Operation Expenses (m) | Maintenance Expenses (n) | Rents (o) | Total Expenses (p) |
|----------|------------------------------------|----------|----------------------------------|----------------|------------------------|--------------------------|-----------|--------------------|
| 1 | | 221,996 | 1,485,218 | 1,707,214 | | 5,463 | 26,275 | 31,738 |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | 350 BC | 175,796 | 2,096,166 | 2,271,962 | 88 | 35,949 | 6,638 | 42,675 |
| 5 | 954 ACSR | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | 850 BC | | | | | | | |
| 9 | 954 ACSR | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 13 | 954 ACSR | | | | | | | |
| 14 | | | | | | | | |
| 15 | | | | | | | | |
| 16 | 954 ACSR | 812,962 | 3,271,765 | 4,084,127 | | 117,620 | | 117,620 |
| 17 | 954 ACSR | | | | | | | |
| 18 | | | | | | | | |
| 19 | | | | | | | | |
| 20 | 954 ACSR | 736,593 | 4,987,249 | 5,723,842 | | 112,926 | | 112,926 |
| 21 | 795 ACSR | | | | | | | |
| 22 | 795 ACSR | | | | | | | |
| 23 | | | | | | | | |
| 24 | | | | | | | | |
| 25 | 795 ACSR | | | | | | | |
| 26 | 795 ACSR | | | | | | | |
| 27 | 795 ACSR | | | | | | | |
| 28 | | | | | | | | |
| 29 | | | | | | | | |
| 30 | 2-477 ACSR | 58,035 | 4,273,432 | 4,331,467 | | 37,751 | | 37,751 |
| 31 | | | | | | | | |
| 32 | | | | | | | | |
| 33 | 2-795 ACSR | 352,323 | 4,361,440 | 4,713,763 | 594 | 258,751 | | 259,345 |
| 34 | 2-795 ACSR | | | | | | | |
| 35 | | | | | | | | |
| 36 | | | | | | | | |
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7. Do not report the same transmission line structure twice. Report lower voltage lines and higher voltage lines as one line. Designate in a footnote if you do not include lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g).

8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.

9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.

10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

TRANSMISSION LINE STATISTICS (Continued)

| | | | |
|--|---|---|----------------------------------|
| Name of Respondent UNION ELECTRIC COMPANY | This Report is: <input checked="" type="checkbox"/> An Original <input type="checkbox"/> A Resubmission | Date of Report (Mo., Da., Yr) / / | Year/Period of Report 2004/Q4 |
|--|---|---|----------------------------------|

| Name of Respondent | | This Report is: | | Date of Report | Year/Period of Report | | |
|--|---------------------------|--|---|----------------|--------------------------|---|-----------------------|
| UNION ELECTRIC COMPANY | | (1) <input checked="" type="checkbox"/> An Original | (2) <input type="checkbox"/> A Resubmission | (Mo, Da, Yr) | End of 2004/Q4 | | |
| TRANSMISSION LINE STATISTICS | | | | | | | |
| <p>1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.</p> <p>2. Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.</p> <p>3. Report data by individual lines for all voltages if so required by a State commission.</p> <p>4. Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.</p> <p>5. Indicate whether the type of supporting structure reported in column (a) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; or (4) underground construction if a transmission line has more than one type of supporting structure. Indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.</p> <p>6. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.</p> | | | | | | | |
| Line No. | DESIGNATION | VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase) | Operating (c) | Designed (d) | Type of Structure (e) | LENGTH (pole miles) (In the case of underground lines report circuit miles) | Number of Circuits Or |
| From (a) | To (b) | | | | Structure Designated (f) | On Structures of Line (g) | (h) |
| 1 | | | | | | | |
| 2 | Cahokia Sub. Incl. Tap to | | 138.00 | | Steel Tower | 4.49 | 2 |
| 3 | Poplar Sub | | | | Steel Pole | 0.06 | 1 |
| 4 | Central Sub. | | 138.00 | | Steel Tower | 5.85 | 1 |
| 5 | | | | | | | |
| 6 | | | | | | | |
| 7 | | | | | | | |
| 8 | Page Sub. | | 138.00 | | Steel Tower | 9.60 | 2 |
| 9 | | | | | | | |
| 10 | | | | | | | |
| 11 | | | | | | | |
| 12 | St. Genevieve | | 138.00 | | Wood H-Frame | 18.50 | 2 |
| 13 | | | | | | | |
| 14 | | | | | | | |
| 15 | Callaway Sub. | | 345.00 | | Steel Tower | 31.50 | 1 |
| 16 | | | | | | | |
| 17 | | | | | | | |
| 18 | Sioux Sub. | | 138.00 | | Steel Tower | 15.85 | 2 |
| 19 | Tap Struct. | | 138.00 | | Steel Tower | 0.20 | 1 |
| 20 | | | | | | | |
| 21 | | | | | | | |
| 22 | | | | | | | |
| 23 | Labadie Plant | | 345.00 | | Steel Tower | 24.01 | 2 |
| 24 | | | | | | | |
| 25 | | | | | Steel Tower | 0.46 | 1 |
| 26 | | | | | | | |
| 27 | | | | | | | |
| 28 | Labadie | | 138.00 | | Wood H-Frame | 5.96 | 1 |
| 29 | | | | | | | |
| 30 | | | | | | | |
| 31 | | | | | | | |
| 32 | Roxford | | 345.00 | | | 0.20 | 1 |
| 33 | | | | | | | |
| 34 | | | | | | | |
| 35 | | | | | | | |
| 36 | | | | | TOTAL | 2,668.69 | 240 |

| | | | |
|--|---|---------------------------------------|---|
| Name of Respondent UNION ELECTRIC COMPANY | This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission | Date of Report (Mo, Da, Yr) / / | Year/Period of Report End of 2004/Q4 |
|--|---|---------------------------------------|---|

TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)

8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.

9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.

10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

| Size of Conductor and Material (i) | COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way) | | | EXPENSES, EXCEPT DEPRECIATION AND TAXES | | | | Line No. |
|---------------------------------------|---|----------------------------------|----------------|---|--------------------------|-----------|--------------------|----------|
| | Land (j) | Construction and Other Costs (k) | Total Cost (l) | Operation Expenses (m) | Maintenance Expenses (n) | Rents (o) | Total Expenses (p) | |
| | | | | | | | | 1 |
| 954 ACSR | 474,738 | 6,134,570 | 6,609,308 | | 9,775 | 115,585 | 125,360 | 2 |
| 954 ACSR | | | | | | | | 3 |
| 954 ACSR | | | | | | | | 4 |
| | | | | | | | | 5 |
| | | | | | | | | 6 |
| | | | | | | | | 7 |
| 954 ACSR | 446,066 | 4,020,835 | 4,466,901 | | 126,310 | 118,666 | 244,976 | 8 |
| 2156 ACSR | | | | | | | | 9 |
| | | | | | | | | 10 |
| | | | | | | | | 11 |
| 795 ACSR | 181,846 | 1,011,120 | 1,192,966 | | | | | 12 |
| | | | | | | | | 13 |
| | | | | | | | | 14 |
| 1580 ACSR | 254,201 | 14,088,090 | 14,342,291 | | 77,866 | | 77,866 | 15 |
| | | | | | | | | 16 |
| | | | | | | | | 17 |
| 2156 ACSR | 170,919 | 3,123,031 | 3,293,950 | | 25,836 | 61,761 | 87,597 | 18 |
| 336.4 ACSR | | | | | | | | 19 |
| | | | | | | | | 20 |
| | | | | | | | | 21 |
| | | | | | | | | 22 |
| 2-954 ACSR | 427,589 | 5,314,027 | 5,741,616 | | 111,668 | | 111,668 | 23 |
| 2-954 ACSR | | | | | | | | 24 |
| | | | | | | | | 25 |
| | | | | | | | | 26 |
| | | | | | | | | 27 |
| 336.4 ACSR | | 16,058 | 16,058 | | 33,076 | | 33,076 | 28 |
| | | | | | | | | 29 |
| | | | | | | | | 30 |
| | | 100,853 | 100,853 | | | | | 32 |
| | | | | | | | | 33 |
| | | | | | | | | 34 |
| | | | | | | | | 35 |
| | 29,225,296 | 305,196,101 | 334,421,397 | 7,707 | 5,035,442 | 1,596,057 | 6,639,206 | 36 |

| | | | |
|--|---|---------------------------------------|---|
| Name of Respondent UNION ELECTRIC COMPANY | This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission | Date of Report (Mo, Da, Yr) / / | Year/Period of Report End of 2004/Q4 |
|--|---|---------------------------------------|---|

TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)

8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.

9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.

10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

| Size of Conductor and Material (i) | COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way) | | | EXPENSES, EXCEPT DEPRECIATION AND TAXES | | | | Line No. |
|------------------------------------|---|----------------------------------|----------------|---|--------------------------|-----------|--------------------|----------|
| | Land (j) | Construction and Other Costs (k) | Total Cost (l) | Operation Expenses (m) | Maintenance Expenses (n) | Rents (o) | Total Expenses (p) | |
| 2-954 ACSR | 572,951 | 5,229,966 | 5,802,917 | | 308,086 | | 308,086 | 1 |
| 2156 ACSR | | | | | | | | 2 |
| 2-954 ACSR | | | | | | | | 3 |
| 2-954 ACSR | | | | | | | | 4 |
| | | | | | | | | 5 |
| | | | | | | | | 6 |
| | | | | | | | | 7 |
| 2-954 ACSR | 483,554 | 5,319,020 | 5,802,574 | | 130,697 | | 130,697 | 8 |
| 2-954 ACSR | | | | | | | | 9 |
| 2-795 ACSR | | | | | | | | 10 |
| | | | | | | | | 11 |
| | | | | | | | | 12 |
| 954 ACSR | | | | | | | | 13 |
| 954 ACSR | | | | | | | | 14 |
| | | | | | | | | 15 |
| | | | | | | | | 16 |
| 1590 ACSR | 254,647 | 14,647,961 | 14,902,608 | | 14,195 | | 14,195 | 17 |
| | | | | | | | | 18 |
| | | | | | | | | 19 |
| 9954/7 ACSR | | 189,643 | 189,643 | | | | | 20 |
| | | | | | | | | 21 |
| | | | | | | | | 22 |
| 2-954 ACSR | 1,162,034 | 8,150,103 | 9,312,137 | | 24,994 | | 24,994 | 23 |
| 2-954 ACSR | | | | | | | | 24 |
| | | | | | | | | 25 |
| | | | | | | | | 26 |
| 2-954 ACSR | 656,118 | 7,407,768 | 8,063,884 | | 8,939 | 34,679 | 43,618 | 27 |
| 2-954 ACSR | | | | | | | | 28 |
| 2-954 ACSR | | | | | | | | 29 |
| 2156 ACSR | | | | | | | | 30 |
| | | | | | | | | 31 |
| | | | | | | | | 32 |
| 954 ACSR | 119,590 | 1,649,370 | 1,768,960 | | 41,318 | | 41,318 | 33 |
| | | | | | | | | 34 |
| | | | | | | | | 35 |
| | 29,225,296 | 305,196,101 | 334,421,397 | 7,707 | 5,035,442 | 1,596,057 | 6,633,206 | 36 |

| Name of Respondent | | This Report is: | | Date of Report | Year/Period of Report | | | |
|--|------------------|---|---|----------------|-----------------------|--|--------------------|--------|
| UNION ELECTRIC COMPANY | | (1) <input checked="" type="checkbox"/> An Original | (2) <input type="checkbox"/> A Resubmission | (Mo, Da, Yr) | End of 2004/Q4 | | | |
| TRANSMISSION LINE STATISTICS | | | | | | | | |
| 1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage. | | | | | | | | |
| 2. Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page. | | | | | | | | |
| 3. Report data by individual lines for all voltages if so required by a State commission. | | | | | | | | |
| 4. Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property. | | | | | | | | |
| 5. Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower, or (4) underground construction. If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line. | | | | | | | | |
| 6. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated. | | | | | | | | |
| Line No. | DESIGNATION | VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase) | Operating (c) | Designed (d) | Type of Structure (e) | LENGTH (pole miles) (In the case of underground lines report circuit miles) | Number of Circuits | OT |
| 1 | Labadie Plant | 345.00 | 345.00 | 345.00 | Steel Tower | 3.91 | 1 | |
| 2 | | | | | Wood H-Frame | 45.93 | 1 | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | Essix | | 161.00 | 161.00 | Wood Poles | 0.09 | 1 | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | Adair Sub. | | 161.00 | 161.00 | Wood H-Frame | 32.01 | 1 | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | Cominco Sub #1 | | 161.00 | 161.00 | HF-Wood | 0.69 | 1 | |
| 12 | | | | | | | | |
| 13 | | | | | | | | |
| 14 | Fletcher SW Sta. | | 161.00 | 161.00 | HF-Wood | 10.40 | 1 | |
| 15 | | | | | | | | |
| 16 | | | | | | | | |
| 17 | Buick Mines | | 161.00 | 161.00 | HF-Wood | 2.27 | 1 | |
| 18 | | | | | | | | |
| 19 | | | | | | | | |
| 20 | Mo. Lead Term | | 161.00 | 161.00 | HF-Wood | 0.07 | 1 | |
| 21 | | | | | | | | |
| 22 | | | | | | | | |
| 23 | Clark Sub. | | 161.00 | 161.00 | HF-Wood | 15.09 | 1 | |
| 24 | | | | | | | | |
| 25 | | | | | | | | |
| 26 | Cominco Sub #2 | | 161.00 | 161.00 | HF-Wood | 0.66 | 1 | |
| 27 | | | | | | | | |
| 28 | | | | | | | | |
| 29 | Cominco Sub | | 161.00 | 161.00 | HF-Wood | 6.06 | 1 | |
| 30 | | | | | | | | |
| 31 | | | | | | | | |
| 32 | Buick Mines | | 161.00 | 161.00 | HF-Wood | 2.34 | 1 | |
| 33 | | | | | | | | |
| 34 | | | | | | | | |
| 35 | Pilot Knob Sub | | 161.00 | 161.00 | HF-Wood | 27.78 | 1 | |
| 36 | | | | | TOTAL | 2,668.65 | | 229.24 |

| Line No. | Size of Conductor and Material (i) | Land (j) | Construction and Other Costs (k) | Total Cost (l) | Operation Expenses (m) | Maintenance Expenses (n) | Rents (o) | Total Expenses (p) |
|----------|------------------------------------|----------|----------------------------------|----------------|------------------------|--------------------------|-----------|--------------------|
| 1 | | | 234,531 | 4,883,893 | 4,918,424 | 120,940 | | 120,940 |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | 4,703 | 105,291 | 109,994 | 2,101 | | 2,101 |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | 138,082 | 1,214,689 | 1,350,771 | 70,080 | | 70,080 |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | 132,732 | 2,737,877 | 2,870,409 | 101,699 | 8,967 | 110,666 |
| 12 | | | | | | | | |
| 13 | | | | | | | | |
| 14 | | | | | | | | |
| 15 | | | | | | | | |
| 16 | | | | | | | | |
| 17 | | | | | | | | |
| 18 | | | | | | | | |
| 19 | | | | | | | | |
| 20 | | | | | | | | |
| 21 | | | | | | | | |
| 22 | | | | | | | | |
| 23 | | | | | | 8,528 | 8,517 | 17,045 |
| 24 | | | | | | | | |
| 25 | | | | | | | | |
| 26 | | | | | | | | |
| 27 | | | | | | | | |
| 28 | | | | | | | | |
| 29 | | | | | | | | |
| 30 | | | | | | | | |
| 31 | | | | | | | | |
| 32 | | | | | | | | |
| 33 | | | | | | | | |
| 34 | | | | | | | | |
| 35 | | | | | | | | |
| 36 | | | | | | | | |

7. Do not report the same transmission line structure twice. Report lower voltage lines and higher voltage lines as one line. Designate in a footnote if you do not include lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (i) and the pole miles of the other line(s) in column (g).

8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.

9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.

10. Base the plant cost figures called for in columns (j) to (p) on the book cost at end of year.

TRANSMISSION LINE STATISTICS (Continued)

| | | | |
|--|---|---|---|
| Name of Respondent UNION ELECTRIC COMPANY | This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission | Date of Report (Mo., Da., Yr.) // | Year/Period of Report End of 2004/Q4 |
|--|---|---|---|

| Line No. | DESIGNATION | | (a) From | (b) To | (c) Operating (indicate where other than 60 cycle, 3 phase) | (d) Designated Structure | (e) Type of Supporting Structure | (f) Length (pole miles) (in the case of underground lines report circuit miles) | (g) On Structure or Another Line | (h) Circuits Or |
|--|-------------------|------------------------|----------|---|---|--------------------------|----------------------------------|---|----------------------------------|-----------------|
| | DESIGNATION | | | | | | | | | |
| 36 | | | | | | | | | | |
| 35 | Marshall Sub. | Lakeshire Sub. | | | 138.00 | 138.00 | Steel Pole | 8.32 | | 1 |
| 34 | | | | | | | | | | |
| 33 | | | | | | | Steel Pole | 0.06 | | 2 |
| 32 | | | | | | | Steel Pole | 1.77 | | 2 |
| 31 | | | | | | | Steel Tower | 5.38 | | 2 |
| 30 | Tyson Sub. | Marshall Sub. | | | 138.00 | 138.00 | Steel Tower | | | |
| 29 | | | | | | | | | | |
| 28 | | | | | | | | | | |
| 27 | Grand Tower | Perryville-UE | | | 138.00 | 138.00 | Wood H-Frame | 23.04 | | 1 |
| 26 | | | | | | | | | | |
| 25 | | | | | | | Steel Tower | 0.80 | | 1 |
| 24 | | | | | | | Steel Tower | 11.90 | | 1 |
| 23 | Sioux | Foxford Sub. | | | 345.00 | 345.00 | Steel Tower | | | |
| 22 | | | | | | | | | | |
| 21 | | | | | | | | | | |
| 20 | | | | | | | Wood H-Frame | 0.80 | | 1 |
| 19 | | | | | | | Steel Tower | 8.66 | | 1 |
| 18 | Sioux Plant | Mason Sub. | | | 345.00 | 345.00 | Steel Pole | 12.48 | | 1 |
| 17 | | | | | | | | | | |
| 16 | | | | | | | | | | |
| 15 | Fletcher SW Sta. | Sweetwater | | | 161.00 | 161.00 | HF-Wood | 9.26 | | 1 |
| 14 | | | | | | | | | | |
| 13 | | | | | | | | | | |
| 12 | Pilot Knob Sub #2 | Pilot Knob Pellet W | | | 161.00 | 161.00 | HF-Wood | 0.23 | | 1 |
| 11 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 9 | Jet W of Hwy N | Pilot Knob Sub | | | 161.00 | 161.00 | HF-Wood | 18.76 | | 1 |
| 8 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 6 | Fletcher SW Sta. | West of Hwy N | | | 161.00 | 161.00 | HF-Wood | 13.04 | | 1 |
| 5 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 3 | Pilot Knob Sub #1 | Pilot Knob Pellet E | | | 161.00 | 161.00 | HF-Wood | 0.22 | | 1 |
| 2 | | | | | | | | | | |
| 1 | | | | | | | | | | |
| <p>1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.</p> <p>2. Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.</p> <p>3. Report data by individual lines for all voltages if so required by a State commission.</p> <p>4. Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.</p> <p>5. Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; or (4) underground construction if a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.</p> <p>6. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.</p> | | | | | | | | | | |
| TRANSMISSION LINE STATISTICS | | | | | | | | | | |
| Name of Respondent | | UNION ELECTRIC COMPANY | | This Report is: | | Date of Report | | Year/Period of Report | | End of |
| | | | | (1) <input checked="" type="checkbox"/> An Original | | (Mo, Da, Yr) | | 2004/Q4 | | |
| | | | | (2) <input type="checkbox"/> A Resubmission | | / / | | | | |

| Line No. | Size of Conductor and Material (i) | COST OF LINE (include in Column (j) Land, Land rights, and clearing right-of-way) | | EXPENSES, EXCEPT DEPRECIATION AND TAXES | | | | |
|----------|------------------------------------|---|----------------------------------|---|------------------------|--------------------------|-----------|--------------------|
| | | Land (j) | Construction and Other Costs (k) | Total Cost (l) | Operation Expenses (m) | Maintenance Expenses (n) | Rents (o) | Total Expenses (p) |
| 1 | | | | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | 667 ACSR | 1,824 | 407,119 | 408,943 | | 120,572 | 120,572 | 120,572 |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | 1590 ACSR | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | 336 ACSR | | | | | | | |
| 13 | | | | | | | | |
| 14 | | | | | | | | |
| 15 | 6547 ACSR | 19,767 | 2,900,712 | 2,920,479 | 24,257 | 1,452 | 25,709 | 25,709 |
| 16 | | | | | | | | |
| 17 | | | | | | | | |
| 18 | 2-954 ACSR | 1,214,378 | 6,348,995 | 7,563,373 | 39,285 | 21 | 39,306 | 39,306 |
| 19 | 2-954 ACSR | | | | | | | |
| 20 | 2953 ACSR | | | | | | | |
| 21 | | | | | | | | |
| 22 | | | | | | | | |
| 23 | 954 ACSR | 96,923 | 7,070,420 | 7,167,343 | 5,582 | | 5,582 | 5,582 |
| 24 | 954 ACSR | | | | | | | |
| 25 | | | | | | | | |
| 26 | | | | | | | | |
| 27 | 954 ACSR | 148,710 | 1,720,108 | 1,868,818 | 14,701 | | 14,701 | 14,701 |
| 28 | | | | | | | | |
| 29 | | | | | | | | |
| 30 | 2156 ACSR | 148,446 | 1,921,528 | 2,069,972 | 3,478 | 9,835 | 13,313 | 13,313 |
| 31 | 2156 ACSR | | | | | | | |
| 32 | 936.5 ACSR | | | | | | | |
| 33 | | | | | | | | |
| 34 | | | | | | | | |
| 35 | 2156 ACSR | 371,982 | 3,999,286 | 4,371,268 | 30,339 | 223,791 | 254,130 | 254,130 |
| 36 | | | | | | | | |
| 37 | | | | | | | | |
| 38 | | | | | | | | |
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7. Do not report the same transmission line structure twice. Report lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)

8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.

9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.

10. Base the plant cost figures called for in columns (i) to (l) on the book cost at end of year.

TRANSMISSION LINE STATISTICS (Continued)

| | | | |
|--|---|---|---|
| Name of Respondent UNION ELECTRIC COMPANY | This Report is: <input checked="" type="checkbox"/> (1) An Original <input type="checkbox"/> (2) A Resubmission | Date of Report (Mo., Da., Yr) / / | Year/Period of Report End of 2004/Q4 |
|--|---|---|---|

| | | | |
|--|---|---------------------------------------|---|
| Name of Respondent UNION ELECTRIC COMPANY | This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission | Date of Report (Mo, Da, Yr) / / | Year/Period of Report End of 2004/Q4 |
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TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)
8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.
9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.
10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

| Size of Conductor and Material (i) | COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way) | | | EXPENSES, EXCEPT DEPRECIATION AND TAXES | | | | Line No. |
|---------------------------------------|---|----------------------------------|----------------|---|--------------------------|-----------|--------------------|----------|
| | Land (j) | Construction and Other Costs (k) | Total Cost (l) | Operation Expenses (m) | Maintenance Expenses (n) | Rents (o) | Total Expenses (p) | |
| | | | | | | | | 1 |
| | | | | | | | | 2 |
| 556CSR | 41,999 | 625,992 | 667,991 | | | | | 3 |
| | | | | | | | | 4 |
| | | | | | | | | 5 |
| NA | 293,410 | 2,703,829 | 2,997,239 | | 21,531 | | 21,531 | 6 |
| 954 ACSR | | | | | | | | 7 |
| NA | | | | | | | | 8 |
| | | | | | | | | 9 |
| | | | | | | | | 10 |
| 954 ACSR | 374,188 | 10,005,063 | 10,379,251 | | 26,956 | | 26,956 | 11 |
| | | | | | | | | 12 |
| | | | | | | | | 13 |
| 954 ACSR | | | | | | | | 14 |
| | | | | | | | | 15 |
| | | | | | | | | 16 |
| 336 ACSR | | | | | | | | 17 |
| | | | | | | | | 18 |
| | | | | | | | | 19 |
| 795 ACSR | 4,339,574 | 11,963,468 | 16,303,042 | | 27,837 | 789 | 28,626 | 20 |
| | | | | | | | | 21 |
| | | | | | | | | 22 |
| 1192 SSAC | 3,834,817 | 12,774,580 | 16,609,397 | | 3,420 | 618,324 | 621,744 | 23 |
| | | | | | | | | 24 |
| | | | | | | | | 25 |
| 556 ACSR | | 347,361 | 347,361 | | 898 | | 898 | 26 |
| | | | | | | | | 27 |
| | | | | | | | | 28 |
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| | | | | | | | | 34 |
| | | | | | | | | 35 |
| | 29,225,296 | 305,196,101 | 334,421,397 | 7,707 | 5,035,442 | 1,596,057 | 6,639,206 | 36 |

| | | | |
|------------------------|--|--------------------------------|-----------------------|
| Name of Respondent | This Report is: | Date of Report (Mo, Da, Yr) | Year/Period of Report |
| UNION ELECTRIC COMPANY | (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission | // | 2004/Q4 |
| FOOTNOTE DATA | | | |

Schedule Page: 422 Line No.: 1 Column: k
(1) Includes damage and clearing costs per FERC Order No. 366.

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