Exhibit No.:
Issue: Accounting Schedules
Witness: MoPSC Accountants
Sponsoring Party: MoPSC Staff
Case No.: EC-2002-01



# MISSOURI PUBLIC SERVICE COMMISSION

## UTILITY SERVICES DIVISION

## UNION ELECTRIC COMPANY, d/b/a AMERENUE

## CASE NO. EC-2002-01

# STAFF ACCOUNTING SCHEDULES



*Jefferson City, Missouri*
*July, 2001*

Union Electric Company
Case: EC-02-001
Twelve Months Ended June 30, 2000

Revenue Requirement

| Line | | 8.14% Return | 8.43% Return | 8.72% Return |
|---|---|---|---|---|
| | (A) | (B) | (C) | (D) |
| 1 | Net Orig Cost Rate Base (Sch 2) | $3,855,715,372 | $3,855,715,372 | $3,855,715,372 |
| 2 | Rate of Return | 8.14% | 8.43% | 8.72% |
| 3 | Net Operating Income Requirement | $ 313,855,231 | $ 325,036,806 | $ 336,218,380 |
| 4 | Net Income Available (Sch 9) | $ 467,927,857 | $ 467,927,857 | $ 467,927,857 |
| 5 | Additional NOIBT Needed | $ (154,072,626) | $ (142,891,051) | $ (131,709,477) |
| 6 | Income Tax Requirement (Sch 11) | | | |
| 7 | Required Current Income Tax | $ 146,056,419 | $ 153,023,401 | $ 159,990,382 |
| 8 | Test Year Current Income Tax | $ 242,055,518 | $ 242,055,518 | $ 242,055,518 |
| 9 | Additional Current Tax Required | $ (95,999,099) | $ (89,032,117) | $ (82,065,136) |
| 10 | Required Deferred ITC | $ 0 | $ 0 | $ 0 |
| 11 | Test Year Deferred ITC | $ 0 | $ 0 | $ 0 |
| 12 | Additional Deferred ITC Required | $ 0 | $ 0 | $ 0 |
| 13 | Total Additional Tax Required | $ (95,999,099) | $ (89,032,117) | $ (82,065,136) |
| 14 | Gross Revenue Requirement | $ (250,071,725) | $ (231,923,168) | $ (213,774,613) |

Union Electric Company
Case: EC-02-001
Twelve Months Ended June 30, 2000

Rate Base

| Line | Description | Amount |
|---|---|---|
| | (A) | (B) |
| 1 | Total Plant in Service (Sch 3) | $8,025,729,304 |
| | Subtract from Total Plant | |
| 2 | Depreciation Reserve (Sch 6) | $3,415,536,457 |
| | | ------------ |
| 3 | Net Plant in Service | $4,610,192,847 |
| | Add to Net Plant in Service | |
| 4 | Cash Working Capital (Sch 8) | $ (14,993,941) |
| 5 | Materials and Supplies | 70,108,372 |
| 6 | Prepayments | 13,123,172 |
| 7 | Fuel Inventory | 75,681,942 |
| | Subtract from Net Plant | |
| 8 | Federal Tax Offset -0.5123 % | $ (646,633) |
| 9 | State Tax Offset 6.3781 % | 1,265,085 |
| 10 | City Tax Offset 0.0000 % | 0 |
| 11 | Interest Expense Offset 13.7397 % | 14,303,621 |
| 12 | Customer Advances for Construction | 9,451,177 |
| 13 | Customer Deposits | 16,409,954 |
| 14 | Deferred Income Taxes | 814,346,941 |
| 15 | Pension Liability | 43,266,875 |
| | | ------------ |
| 16 | Total Rate Base | $3,855,715,372 |
| | | ============ |

Union Electric Company
Case: EC-02-001
Twelve Months Ended June 30, 2000

Total Plant in Service

| Line No | Acct | Description | Total Company | Total Co Adjustment | Alloc Factor | Jurisdictional Adjustment | | Adjusted Jurisdictional |
|---|---|---|---|---|---|---|---|---|
| | | (A) | (B) | (C) | (D) | (E) | | (F) |
| | | Production Plant | | | | | | |
| 1 | | Nuclear Plant | $2,876,979,105 | $ 20,854,464 | 89.7000 | $ (339,358,670) | P-1 | $2,259,998,041 |
| 2 | | Nuclear Post-Op | 116,730,946 | 0 | 97.0000 | 0 | P-2 | 113,229,018 |
| 3 | | Steam Plant | 2,077,652,752 | 21,927,030 | 89.7000 | 0 | P-3 | 1,883,323,064 |
| 4 | | Hydro Plant | 166,538,019 | 147,989 | 89.7000 | 0 | P-4 | 149,517,349 |
| 5 | | Other Production Plant | 57,571,180 | 1,670,968 | 89.7000 | 0 | P-5 | 53,140,207 |
| 6 | | Total | $5,295,472,002 | $ 44,600,451 | | $ (339,358,670) | | $4,459,207,679 |
| | | Transmission Plant | | | | | | |
| 7 | | Transmission Plant | $ 464,644,772 | $ 21,824,123 | 89.7000 | $ 0 | P-6 | $ 436,362,599 |
| 8 | | Total | $ 464,644,772 | $ 21,824,123 | | $ 0 | | $ 436,362,599 |
| | | Distribution Plant | | | | | | |
| 9 | | Distribution Plant - Missouri | $2,714,122,430 | $ 49,177,622 | 99.5200 | $ 1,390,000 | P-7 | $2,751,426,212 |
| 10 | | Total | $2,714,122,430 | $ 49,177,622 | | $ 1,390,000 | | $2,751,426,212 |
| | | General Plant | | | | | | |
| 11 | | General Plant | $ 425,994,975 | $ (5,694,438) | 90.1100 | $ 0 | P-8 | $ 378,732,814 |
| 12 | | Total | $ 425,994,975 | $ (5,694,438) | | $ 0 | | $ 378,732,814 |
| 13 | | Total Plant In Service | $8,900,234,179 | $ 109,907,758 | | $ (337,968,670) | | $8,025,729,304 |

Union Electric Company
Case: EC-02-001
Twelve Months Ended June 30, 2000

Adjustments to Total Plant

| Adj No | Description | | Total Co Adjustment | Mo Juris Adjustment |
|---|---|---|---|---|
| | **Nuclear Plant** | P-1 | $ 20,854,464 | $ (339,358,670) |
| 1. | To adjust nuclear plant to eliminate disallowed plant. (Harrison) | | | $ (339,358,670) |
| 2. | To adjust plant in service for additions and retirements through September 30, 2000. (Harrison) | | $ 8,422,024 | |
| 3. | To adjust plant in service for additions and retirements through December 31, 2000. (Harrison) | | $ 12,432,440 | |
| | **Steam Plant** | P-3 | $ 21,927,030 | |
| 1. | To adjust plant in service for additions and retirements through September 30, 2000. (Harrison) | | $ 9,021,540 | |
| 2. | To adjust plant in service for additions and retirements through December 31, 2000. (Harrison) | | $ 12,905,490 | |
| | **Hydro Plant** | P-4 | $ 147,989 | |
| 1. | To adjust plant in service for additions and retirements through September 30, 2000. (Harrison) | | $ (36,000) | |
| 2. | To adjust plant in service for additions and retirements through December 31, 2000. (Harrison) | | $ 183,989 | |

Union Electric Company
Case: EC-02-001
Twelve Months Ended June 30, 2000

Adjustments to Total Plant

| Adj No | Description | | Total Co Adjustment | Mo Juris Adjustment |
|---|---|---|---|---|
| | **Other Production Plant** | P-5 | $ 1,670,968 | |
| 1. | To adjust plant in service for additions and retirements through September 30, 2000. (Harrison) | | $ 1,633,669 | |
| 2. | To adjust plant in service for additions and retirements through December 31, 2000. (Harrison) | | $ 37,299 | |
| | **Transmission Plant** | P-6 | $ 21,824,123 | |
| 1. | To adjust plant in service for additions and retirements through September 30, 2000. (Harrison) | | $ 19,968,929 | |
| 2. | To adjust plant in service for additions and retirements through December 31, 2000. (Harrison) | | $ 1,855,194 | |
| | **Distribution Plant - Missouri** | P-7 | $ 49,177,622 | $ 1,390,000 |
| 1. | To adjust plant in service for additions and retirements through September 30, 2000. (Harrison) | | $ 26,878,910 | |
| 2. | To include distribution plant associated with territorial agreements. (Gibbs) | | | $ 1,390,000 |
| 3. | To adjust plant in service for additions and retirements through December 31, 2000. (Harrison) | | $ 22,298,712 | |

Union Electric Company
Case: EC-02-001
Twelve Months Ended June 30, 2000

Adjustments to Total Plant

| Adj No | Description | | Total Co Adjustment | Mo Juris Adjustment |
|---|---|---|---|---|
| | General Plant | P-8 | $ (5,694,438) | |
| 1. | To allocate general plant to gas and steam operations. (Harrison) | | $ (6,365,763) | |
| 2. | To adjust plant in service for additions and retirements through September 30, 2000. (Harrison) | | $ 2,482,383 | |
| 3. | To adjust plant in service for additions and retirements through December 31, 2000. (Harrison) | | $ (1,811,058) | |

Union Electric Company
Case: EC-2002-1
Twelve Months Ended June 30, 2000

Depreciation Expense

| (A) | Total (B) | Missouri (C) | Adjustment Number (D) | Illinois (E) | Sales for Resale (F) |
|---|---|---|---|---|---|
| **Local & Directly Assigned Plant** | | | | | |
| Per Book Depreciation @ 6/30/00 | $174,627,714 | $161,034,708 | | $10,036,196 | $3,556,811 |
| Adjust Per Book to Staff Proposed Rates @ 6/30/00 | -$42,487,898 | -$38,424,282 | S-21.1 | -$2,691,503 | -$305,282 |
| Depreciation @ Staff Proposed Rates @ 6/30/00 | $132,139,816 | $122,610,426 | | $7,344,693 | $3,251,529 |
| Adjust to Staff Proposed Rates @ 9/30/00 | $818,889 | $772,850 | S-21.2 | $38,030 | $11,687 |
| Depreciation @ Staff Proposed Rates @ 9/30/00 | $132,958,705 | $123,383,276 | | $7,382,723 | $3,263,216 |
| Adjust to Staff Proposed Rates @ 12/31/00 | $812,095 | $760,249 | S-21.3 | $41,858 | $15,187 |
| Depreciation @ Staff Proposed Rates @ 12/31/00 | $133,770,800 | $124,143,525 | | $7,424,581 | $3,278,403 |
| **Power Pool Plant** | | | | | |
| Per Book Depreciation @ 6/30/00 | $70,899,037 | $63,596,436 | | $5,026,742 | $2,935,220 |
| Adjust Per Book to Staff Proposed Rates @ 6/30/00 | -$1,041,557 | -$934,277 | S-22.1 | -$73,847 | -$43,120 |
| Depreciation @ Staff Proposed Rates @ 6/30/00 | $69,857,480 | $62,662,159 | | $4,952,895 | $2,892,100 |
| Adjust to Staff Proposed Rates @ 9/30/00 | $652,560 | $585,347 | S-22.2 | $46,267 | $27,016 |
| Depreciation @ Staff Proposed Rates @ 9/30/00 | $70,510,040 | $63,247,506 | | $4,999,162 | $2,919,116 |
| Adjust to Staff Proposed Rates @ 12/31/00 | $427,524 | $383,489 | S-22.3 | $30,311 | $17,699 |
| Depreciation @ Staff Proposed Rates @ 12/31/00 | $70,937,564 | $63,630,995 | | $5,029,473 | $2,936,815 |
| **System General Plant** | | | | | |
| Per Book Depreciation @ 6/30/00 | $9,606,502 | $8,656,419 | | $714,724 | $280,510 |
| Adjust Per Book to Staff Proposed Rates @ 6/30/00 | $6,110,323 | $5,506,012 | S-23.1 | $454,608 | $178,421 |
| Depreciation @ Staff Proposed Rates @ 6/30/00 | $15,716,825 | $14,162,431 | | $1,169,332 | $458,931 |
| Adjust to Staff Proposed Rates @ 9/30/00 | $36,599 | $32,979 | S-23.2 | $2,723 | $1,069 |
| Depreciation @ Staff Proposed Rates @ 9/30/00 | $15,753,424 | $14,195,410 | | $1,172,055 | $460,000 |
| Adjust to Staff Proposed Rates @ 12/31/00 | -$172,224 | -$155,191 | S-23.3 | -$12,814 | -$5,029 |
| Depreciation @ Staff Proposed Rates @ 12/31/00 | $15,581,200 | $14,040,219 | | $1,159,241 | $454,971 |

Union Electric Company
Case: EC-02-001
Twelve Months Ended June 30, 2000

Depreciation Reserve

| Line No | Acct | Description | Total Company | Total Co Adjustment | Alloc Factor | Jurisdictional Adjustment | | Adjusted Jurisdictional |
|---|---|---|---|---|---|---|---|---|
| | | (A) | (B) | (C) | (D) | (E) | | (F) |
| | | Production Plant | | | | | | |
| 1 | | Nuclear Plant | $ 879,449,223 | $ 31,861,832 | 90.4700 | $ 0 | R-1 | $ 824,463,111 |
| 2 | | Nuclear Post-Op | 27,002,593 | 1,843,734 | 97.0000 | 0 | R-2 | 27,980,937 |
| 3 | | Steam Plant | 1,036,546,263 | 18,963,992 | 89.7000 | 0 | R-3 | 946,792,699 |
| 4 | | Hydro Plant | 59,753,352 | 814,792 | 89.7000 | 0 | R-4 | 54,329,625 |
| 5 | | Other Production Plant | 39,792,534 | 1,172,862 | 89.7000 | 0 | R-5 | 36,745,960 |
| 6 | | Total | $2,042,543,965 | $ 54,657,212 | | $ 0 | | $1,890,312,332 |
| | | Transmission Plant | | | | | | |
| 7 | | Transmission Plant | $ 201,346,006 | $ 2,948,446 | 90.1400 | $ 0 | R-6 | $ 184,151,019 |
| 8 | | Total | $ 201,346,006 | $ 2,948,446 | | $ 0 | | $ 184,151,019 |
| | | Distribution Plant | | | | | | |
| 9 | | Distribution Plant - Missouri | $1,203,049,120 | $ 44,743,814 | 99.5200 | $ 175,100 | R-7 | $1,241,978,628 |
| 10 | | Total | $1,203,049,120 | $ 44,743,814 | | $ 175,100 | | $1,241,978,628 |
| | | General Plant | | | | | | |
| 11 | | General Plant | $ 109,678,653 | $ 291,914 | 90.1100 | $ 0 | R-8 | $ 99,094,478 |
| 12 | | Total | $ 109,678,653 | $ 291,914 | | $ 0 | | $ 99,094,478 |
| 13 | | Total Depreciation Reserve | $3,556,617,744 | $ 102,641,386 | | $ 175,100 | | $3,415,536,457 |

Union Electric Company
Case: EC-02-001
Twelve Months Ended June 30, 2000

Adjustments to Depreciation Reserve

| Adj No | Description | | Total Co Adjustment | Mo Juris Adjustment |
|---|---|---|---|---|
| | Nuclear Plant | R-1 | $ 31,861,832 | |
| 1. | To adjust depreciation reserve through September 30, 2000. (Harrison) | | $ 16,095,849 | |
| 2. | To adjust depreciation reserve through December 31, 2000. (Harrison) | | $ 15,765,983 | |
| | Nuclear Post-Op | R-2 | $ 1,843,734 | |
| 1. | To adjust depreciation reserve through September 30, 2000. (Harrison) | | $ 921,867 | |
| 2. | To adjust depreciation reserve through December 31, 2000. (Harrison) | | $ 921,867 | |
| | Steam Plant | R-3 | $ 18,963,992 | |
| 1. | To adjust depreciation reserve through September 30, 2000. (Harrison) | | $ 14,858,134 | |
| 2. | To adjust depreciation reserve through December 31, 2000. (Harrison) | | $ 4,105,858 | |
| | Hydro Plant | R-4 | $ 814,792 | |
| 1. | To adjust depreciation reserve through September 30, 2000. (Harrison) | | $ 399,687 | |
| 2. | To adjust depreciation reserve through December 31, 2000. (Harrison) | | $ 415,105 | |

Union Electric Company
Case: EC-02-001
Twelve Months Ended June 30, 2000

Adjustments to Depreciation Reserve

| Adj No | Description | | Total Co Adjustment | Mo Juris Adjustment |
|---|---|---|---|---|
| | Other Production Plant | R-5 | $ 1,172,862 | |
| 1. | To adjust depreciation reserve through September 30, 2000. (Harrison) | | $ 581,938 | |
| 2. | To adjust depreciation reserve through December 31, 2000. (Harrison) | | $ 590,924 | |
| | Transmission Plant | R-6 | $ 2,948,446 | |
| 1. | To adjust depreciation reserve through September 30, 2000. (Harrison) | | $ 1,967,036 | |
| 2. | To adjust depreciation reserve through December 31, 2000. (Harrison) | | $ 981,410 | |
| | Distribution Plant - Missouri | R-7 | $ 44,743,814 | $ 175,100 |
| 1. | To adjust depreciation reserve through September 30, 2000. (Harrison) | | $ 24,786,695 | |
| 2. | To include depreciation reserve associated with territorial agreements. (Gibbs) | | | $ 175,100 |
| 3. | To adjust depreciation reserve through December 31, 2000. (Harrison) | | $ 19,957,119 | |
| | General Plant | R-8 | $ 291,914 | |
| 1. | To allocate general plant to gas and steam operations. (Harrison) | | $ (1,600,843) | |

Union Electric Company
Case: EC-02-001
Twelve Months Ended June 30, 2000

Adjustments to Depreciation Reserve

| Adj No | Description | Total Co Adjustment | Mo Juris Adjustment |
|---|---|---|---|
| 2. | To adjust depreciation reserve through September 30, 2000. (Harrison) | $ 2,820,269 | |
| 3. | To adjust depreciation reserve through December 31, 2000. (Harrison) | $ (927,512) | |

Union Electric Company
Case: EC-02-001
Twelve Months Ended June 30, 2000

Cash Working Capital

| Line No | Acct Description | Test Year Expenses | Revenue Lag | Expense Lag | Net Lag (C) - (D) | Factor (Col E/365) | CWC Req (B) x (F) |
|---|---|---|---|---|---|---|---|
| | (A) | (B) | (C) | (D) | (E) | (F) | (G) |
| | Operation and Maintenance Expense | | | | | | |
| 1 | Cash Vouchers | $ 381,216,450 | 38.8700 | 26.8300 | 12.0400 | 0.032986 | $ 12,574,806 |
| 2 | Base Payroll | 149,913,965 | 38.8700 | 10.6100 | 28.2600 | 0.077425 | 11,607,089 |
| 3 | Vacation Payroll | 22,524,495 | 38.8700 | 365.0000 | (326.1300) | (0.893507) | (20,125,794) |
| 4 | Federal Withholding Taxes | 45,756,664 | 38.8700 | 12.9700 | 25.9000 | 0.070959 | 3,246,847 |
| 5 | State Withholding Taxes | 10,661,931 | 38.8700 | 16.4200 | 22.4500 | 0.061507 | 655,783 |
| 6 | Employee FICA Taxes | 15,122,809 | 38.8700 | 12.9700 | 25.9000 | 0.070959 | 1,073,099 |
| 7 | Fuel - Nuclear | 29,264,185 | 38.8700 | 34.5500 | 4.3200 | 0.011836 | 346,371 |
| 8 | Fuel - Coal | 186,038,206 | 38.8700 | 22.4100 | 16.4600 | 0.045096 | 8,389,579 |
| 9 | Fuel - Oil | 8,302,962 | 38.8700 | 12.6100 | 26.2600 | 0.071945 | 597,357 |
| 10 | Fuel - Gas | 13,237,161 | 38.8700 | 14.4000 | 24.4700 | 0.067041 | 887,433 |
| 11 | Uncollectible Expense | 5,394,182 | 38.8700 | 38.8700 | 0.0000 | 0.000000 | 0 |
| 12 | Total Operation and Maintenance Expense | $ 867,433,010 | | | | | $ 19,252,570 |
| | Taxes | | | | | | |
| 13 | Employer FICA Taxes | $ 15,122,809 | 38.8700 | 12.9700 | 25.9000 | 0.070959 | $ 1,073,099 |
| 14 | Federal Uemployment Taxes | 181,741 | 38.8700 | 87.4000 | (48.5300) | (0.132959) | (24,164) |
| 15 | State Unemployment Taxes | 0 | 38.8700 | 0.0000 | 38.8700 | 0.106493 | 0 |
| 16 | Corporation Franchise Taxes | 1,066,869 | 38.8700 | (77.5000) | 116.3700 | 0.318822 | 340,141 |
| 17 | Property Taxes | 76,522,064 | 38.8700 | 186.5200 | (147.6500) | (0.404521) | (30,954,782) |
| 18 | Sales & Use Taxes | 53,292,878 | 22.2200 | 6.8000 | 15.4200 | 0.042247 | 2,251,464 |
| 19 | Gross Receipts Taxes | 93,230,789 | 22.2200 | 49.3600 | (27.1400) | (0.074356) | (6,932,269) |
| 20 | Total Taxes | $ 239,417,150 | | | | | $ (34,246,511) |
| 21 | Total Cash Working Capital Req | | | | | | $ (14,993,941) |

Union Electric Company
Case: EC-02-001
Twelve Months Ended June 30, 2000

Income Statement

| Line No | Acct | Description | Total Company | Total Co Adjustment | Alloc Factor | Jurisdictional Adjustment | | Adjusted Jurisdictional |
|---|---|---|---|---|---|---|---|---|
| | | (A) | (B) | (C) | (D) | (E) | | (F) |
| | | **Operating Revenues** | | | | | | |
| 1 | | Rate Revenues | $1,933,774,166 | $ (130,759,696) | 100.0000 | $ 2,537,448 | S-1 | $1,805,551,918 |
| 2 | | Provision for Rate Refunds | (15,632,643) | 15,632,643 | 100.0000 | 0 | S-7 | 0 |
| 3 | | Other Electric Revenues | 53,066,881 | 0 | 100.0000 | 0 | S-8 | 53,066,881 |
| 4 | | Other System Revenues | 4,350,966 | 0 | 100.0000 | 0 | S-9 | 4,350,966 |
| 5 | | Total | $1,975,559,370 | $ (115,127,053) | | $ 2,537,448 | | $1,862,969,765 |
| | | **Operation & Maintenance Expense** | | | | | | |
| 6 | | Production - Variable | $ 530,303,000 | $ (13,223,334) | 86.9300 | $ 6,473,744 | S-10 | $ 455,971,098 |
| 7 | | Production - Direct | (3,585,000) | 0 | 100.0000 | 0 | S-11 | (3,585,000) |
| 8 | | Production - Power Pool | 117,594,000 | (16,448,785) | 89.7000 | 0 | S-12 | 90,727,258 |
| 9 | | Transmission Expense | 19,362,281 | 0 | 89.7000 | (1,163,206) | S-13 | 16,204,760 |
| 10 | | Distribution Expense | 99,404,018 | (5,643,275) | 99.5200 | (17,780,288) | S-14 | 75,530,403 |
| 11 | | Customer Accounting Expense | 53,227,494 | (5,093,677) | 100.0000 | 10,202 | S-15 | 48,144,019 |
| 12 | | Customer Service & Info Expense | 4,982,017 | 2,782,045 | 100.0000 | (1,247,592) | S-16 | 6,516,470 |
| 13 | | Sales Expense | 847,105 | 0 | 100.0000 | 1,489 | S-17 | 848,594 |
| 14 | | Admin & General Exp - Direct | 2,839,112 | 6,633,182 | 100.0000 | 626,868 | S-18 | 10,099,162 |
| 15 | | Admin & General - System General | 197,992,175 | 7,848,748 | 90.1100 | (18,507,010) | S-19 | 166,976,246 |
| 16 | | Total | $1,022,966,202 | $ (23,145,096) | | $ (31,585,793) | | $ 867,433,010 |
| | | **Depreciation Expense** | | | | | | |
| 17 | | Depreciation Expense | $ 0 | $ 0 | 100.0000 | $ 0 | | $ 0 |
| 18 | | Depreciation Expense - Direct | 161,034,709 | 0 | 100.0000 | (36,863,383) | S-21 | 124,171,326 |
| 19 | | Depreciation - Power Pool | 70,899,037 | 0 | 89.7000 | 34,559 | S-22 | 63,630,995 |
| 20 | | Depreciation - System General | 9,606,502 | 0 | 90.1100 | 5,383,800 | S-23 | 14,040,219 |
| 21 | | Total | $ 241,540,248 | $ 0 | | $ (31,445,024) | | $ 201,842,540 |
| | | **Other Operating Expenses** | | | | | | |
| 22 | | Taxes Other - Direct Assigned | $ 134,333,897 | $ (91,784,894) | 100.0000 | $ 62,143 | S-24 | $ 42,611,146 |
| 23 | | Taxes Other - Power Pool | 50,690,155 | 0 | 89.7000 | 471,219 | S-25 | 45,940,288 |
| 24 | | Taxes Other - Variable | 1,449,653 | 0 | 86.9300 | 348,271 | S-26 | 1,608,454 |
| 25 | | Taxes Other - System General | 4,043,153 | 0 | 90.1100 | 118,916 | S-27 | 3,762,201 |
| 26 | | Total | $ 190,516,858 | $ (91,784,894) | | $ 1,000,549 | | $ 93,922,089 |
| 27 | | Total Operating Expenses | $1,455,023,308 | $ (114,929,990) | | $ (62,030,268) | | $1,163,197,639 |

Union Electric Company
Case: EC-02-001
Twelve Months Ended June 30, 2000

Income Statement

| Line No | Acct | Description | Total Company | Total Co Adjustment | Alloc Factor | Jurisdictional Adjustment | | Adjusted Jurisdictional |
|---|---|---|---|---|---|---|---|---|
| | | (A) | (B) | (C) | (D) | (E) | | (F) |
| 28 | | Net Income Before Taxes | $ 520,536,062 | $ (197,063) | | $ 64,567,716 | | $ 699,772,126 |
| | | Current Income Taxes | | | | | | |
| 29 | | Current Income Taxes | $ 251,959,000 | $ 0 | 100.0000 | $ (9,903,482) | S-28 | $ 242,055,518 |
| 30 | | Total | $ 251,959,000 | $ 0 | | $ (9,903,482) | | $ 242,055,518 |
| | | Deferred Income Taxes | | | | | | |
| 31 | | Deferred Income Taxes | $ (14,670,000) | $ 0 | 100.0000 | $ 4,458,751 | S-29 | $ (10,211,249) |
| 32 | | Total | $ (14,670,000) | $ 0 | | $ 4,458,751 | | $ (10,211,249) |
| 33 | | Total Income Taxes | $ 237,289,000 | $ 0 | | $ (5,444,731) | | $ 231,844,269 |
| 34 | | Net Operating Income | $ 283,247,062 | $ (197,063) | | $ 70,012,447 | | $ 467,927,857 |

Union Electric Company
Case: EC-02-001
Twelve Months Ended June 30, 2000

Adjustments to Income Statement

| Adj No | Description | | Total Co Adjustment | Mo Juris Adjustment |
|---|---|---|---|---|
| | Rate Revenues | S-1 | $ (130,759,696) | $ 2,537,448 |
| 1. | To adjust operating revenues for the effect of a tariff change during the test year. (Gibbs) | | $ (14,196,338) | |
| 2. | To adjust operating revenues to reflect normal weather. (Gibbs) | | $ (11,702,029) | |
| 3. | To restore lost revenue resulting from territorial agreements. (Gibbs) | | | $ 2,537,448 |
| 4. | To adjust operating revenues to a 365 day year. (Gibbs) | | $ (11,273,500) | |
| 5. | To adjust operating revenues for rate eliminations. (Gibbs) | | $ 2,024,993 | |
| 6. | To adjust operating revenues for customer growth through December 31, 2000. (Gibbs) | | $ 24,653,575 | |
| 7. | To eliminate gross receipts taxes from operating revenues. (Gibbs) | | $ (91,322,269) | |
| 8. | To adjust operating revenues to eliminate per book unbilled revenue. (Gibbs) | | $ (28,860,000) | |
| 9. | To adjust operating revenues to reflect the effect of rate switching. (Gibbs) | | $ (84,128) | |

Union Electric Company
Case: EC-02-001
Twelve Months Ended June 30, 2000

Adjustments to Income Statement

| Adj No | Description | | Total Co Adjustment | Mo Juris Adjustment |
|---|---|---|---|---|
| | **Provision for Rate Refunds** | S-7 | $ 15,632,643 | |
| 1. | To eliminate rate refunds from operating revenues. (Gibbs) | | $ 15,632,643 | |
| | **Production - Variable** | S-10 | $ (13,223,334) | $ 6,473,744 |
| 1. | To normalize the costs of Callaway refueling. (Cassidy) | | $ (13,223,334) | |
| 2. | To adjust fuel expense to a level consistent with normalized sales. (Cassidy) | | | $ 5,952,145 |
| 3. | To include fuel cost for territorial agreement restored revenue. (Gibbs) | | | $ 361,512 |
| 4. | To adjust payroll expense to the level of expense at December 31, 2000. (Griggs) | | | $ 160,087 |
| | **Production - Power Pool** | S-12 | $ (16,448,785) | |
| 1. | To normalize power plant maintenance expense. (Harrison) | | $ (16,448,785) | |
| | **Transmission Expense** | S-13 | | $ (1,163,206) |
| 1. | To normalize tree trimming expense. (Harrison) | | | $ (1,168,306) |

Union Electric Company
Case: EC-02-001
Twelve Months Ended June 30, 2000

Adjustments to Income Statement

| Adj No | Description | | Total Co Adjustment | Mo Juris Adjustment |
|---|---|---|---|---|
| 2. | To adjust payroll expense to the level of expense at December 31, 2000. (Griggs) | | | $ 5,100 |
| | **Distribution Expense** | S-14 | $ (5,643,275) | $ (17,780,288) |
| 1. | To adjust distribution expense to eliminate Illinois expense. (Schwieterman) | | $ (5,643,275) | |
| 2. | To increase operating expense to reflect a ten year average of net salvage expense. (Schwieterman) | | | $ 8,148,947 |
| 3. | To include maintenance expense on territorial agreement plant in service. (Gibbs) | | | $ 443,737 |
| 4. | To normalize tree trimming expense. (Harrison) | | | $ (5,031,005) |
| 5. | To adjust payroll expense to the level of expense at December 31, 2000. (Griggs) | | | $ 56,093 |
| 6. | To amortize the overaccrued depreciation reserve over twenty years. (Schwieterman) | | | $ (21,398,060) |
| | **Customer Accounting Expense** | S-15 | $ (5,093,677) | $ 10,202 |
| 1. | To normalize uncollectible expense. (Gibbs) | | $ (1,614,357) | |
| 2. | To annualize automated meter reading expense. (Harrison) | | $ (3,479,320) | |

Union Electric Company
Case: EC-02-001
Twelve Months Ended June 30, 2000

Adjustments to Income Statement

| Adj No | Description | | Total Co Adjustment | Mo Juris Adjustment |
|---|---|---|---|---|
| 3. | To adjust payroll expense to the level of expense at December 31, 2000. (Griggs) | | | $ 20,613 |
| 4. | To eliminate miscellaneous test year expenses. (Teel) | | | $ (10,411) |
| | Customer Service & Info Expense | S-16 | $ 2,782,045 | $ (1,247,592) |
| 1. | To include interest on customer deposits in cost of service. (Harrison) | | $ 1,723,045 | |
| 2. | To eliminate goodwill, institutional and political advertising from operating expense. (Teel) | | | $ (1,249,722) |
| 3. | To increase operating expense to eliminate a prior period adjustment recorded during the test year. (Teel) | | $ 1,059,000 | |
| 4. | To adjust payroll expense to the level of expense at December 31, 2000. (Griggs) | | | $ 2,130 |
| | Sales Expense | S-17 | | $ 1,489 |
| 1. | To adjust payroll expense to the level of expense at December 31, 2000. (Griggs) | | | $ 1,489 |
| | Admin & General Exp - Direct | S-18 | $ 6,633,182 | $ 626,868 |
| 1. | To increase operating expense to eliminate a prior period adjustment recorded during the test year. (Harrison) | | $ 3,973,000 | |

Union Electric Company
Case: EC-02-001
Twelve Months Ended June 30, 2000

Adjustments to Income Statement

| Adj No | Description | Total Co Adjustment | Mo Juris Adjustment |
|---|---|---|---|
| 2. | To increase operating expense for capitalized software. (Harrison) | $ 2,395,000 | |
| 3. | To increase operating expense to reflect the current PSC Assessment. (Teel) | $ 265,182 | |
| 4. | To amortize the deferred Y2K costs over eight years. (Harrison) | | $ 626,868 |
| | Admin & General - System General S-19 | $ 7,848,748 | $ (18,507,010) |
| 1. | To eliminate environmental accrual net of actual expense and receipts. (Cassidy) | | $ (2,492,617) |
| 2. | To eliminate goodwill, institutional and political advertising from operating expense. (Teel) | | $ (554,583) |
| 3. | To eliminate EEI dues and other dues and donations. (Teel) | | $ (955,926) |
| 4. | To eliminate overaccrual of legal expense. (Cassidy) | | $ (786,935) |
| 5. | To adjust pension expense to reflect the fair market value of plan assets. (Meyer) | | $ (3,746,190) |
| 6. | To adjust OPEB expense to reflect the fair market value of plan assets. (Meyer) | | $ 233,709 |
| 7. | To annualize the five-year average gains/losses on pension assets over a five year period. (Meyer) | | $ (8,230,300) |

Union Electric Company
Case: EC-02-001
Twelve Months Ended June 30, 2000

Adjustments to Income Statement

| Adj No | Description | Total Co Adjustment | Mo Juris Adjustment |
|---|---|---|---|
| 8. | To annualize the five-year average gains/losses on OPEB assets over a five year period. (Meyer) | | $ (2,142,761) |
| 9. | To annualize pension expense. (Meyer) | | $ (3,589,708) |
| 10. | To annualize OPEB expense. (Meyer) | | $ 9,569,197 |
| 11. | To normalize office supplies expense. (Schwieterman) | $ 4,483,358 | |
| 12. | To normalize property insurance expense. (Schwieterman) | $ 3,365,390 | |
| 13. | To normalize injuries and damages expense. (Griggs) | | $ 1,152,295 |
| 14. | To eliminate the costs associated with the company management incentive plans. (Griggs) | | $ (5,899,692) |
| 15. | To adjust payroll expense to the level of expense at December 31, 2000. (Griggs) | | $ 32,828 |
| 16. | To normalize employee medical plan costs. (Griggs) | | $ (1,101,264) |
| 17. | To amortize estimated rate case expense over three years. (Teel) | | $ 100,000 |
| 18. | To eliminate regulatory advisor consulting fees. (Harrison) | | $ (39,000) |
| 19. | To eliminate board of director advisor fees. (Harrison) | | $ (6,668) |
| 20. | To eliminate miscellaneous test year expenses. (Teel) | | $ (49,395) |

Union Electric Company
Case: EC-02-001
Twelve Months Ended June 30, 2000

Adjustments to Income Statement

| Adj No | Description | | Total Co Adjustment | Mo Juris Adjustment |
|---|---|---|---|---|
| | Depreciation Expense - Direct | S-21 | | $ (36,863,383) |
| 1. | To adjust depreciation & amortization expense to reflect the effect of Staff's proposed depreciation rates. (Schwieterman) | | | $ (38,424,282) |
| 2. | To adjust depreciation expense for plant additions and retirements through September 30, 2000. (Schwieterman) | | | $ 772,850 |
| 3. | To adjust depreciation expense for plant additions and retirements through December 31, 2000. (Schwieterman) | | | $ 760,249 |
| 4. | To include depreciation expense on territorial agreement facilities added to plant in service. (Gibbs) | | | $ 27,800 |
| | Depreciation - Power Pool | S-22 | | $ 34,559 |
| 1. | To adjust depreciation & amortization expense to reflect the effect of Staff's proposed depreciation rates. (Schwieterman) | | | $ (934,277) |
| 2. | To adjust depreciation expense for plant additions and retirements through September 30, 2000. (Schwieterman) | | | $ 585,347 |
| 3. | To adjust depreciation expense for plant additions and retirements through December 31, 2000. (Schwieterman) | | | $ 383,489 |

Union Electric Company
Case: EC-02-001
Twelve Months Ended June 30, 2000

Adjustments to Income Statement

| Adj No | Description | | Total Co Adjustment | Mo Juris Adjustment |
|---|---|---|---|---|
| | **Depreciation - System General** | S-23 | | $ 5,383,800 |
| 1. | To adjust depreciation & amortization expense to reflect the effect of Staff's proposed depreciation rates. (Schwieterman) | | | $ 5,506,012 |
| 2. | To adjust depreciation expense for plant additions and retirements through September 30, 2000. (Schwieterman) | | | $ 32,979 |
| 3. | To adjust depreciation expense for plant additions and retirements through December 31, 2000. (Schwieterman) | | | $ (155,191) |
| | **Taxes Other - Direct Assigned** | S-24 | $ (91,784,894) | $ 62,143 |
| 1. | To eliminate gross receipts taxes from operating expense. (Gibbs) | | $ (91,784,894) | |
| 2. | To annualize property and corporation franchise taxes. (Harrison) | | | $ 76,957 |
| 3. | To adjust FICA tax expense to the annual level at December 31, 2000. (Griggs) | | | $ (14,814) |
| | **Taxes Other - Power Pool** | S-25 | | $ 471,219 |
| 1. | To annualize property and corporation franchise taxes. (Harrison) | | | $ 471,219 |

Union Electric Company
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Twelve Months Ended June 30, 2000

Adjustments to Income Statement

| Adj No | Description | | Total Co Adjustment | Mo Juris Adjustment |
|---|---|---|---|---|
| | **Taxes Other - Variable** | S-26 | | $ 348,271 |
| 1. | To annualize property and corporation franchise taxes. (Harrison) | | | $ 348,271 |
| | **Taxes Other - System General** | S-27 | | $ 118,916 |
| 1. | To annualize property and corporation franchise taxes. (Harrison) | | | $ 118,916 |
| | **Current Income Taxes** | S-28 | | $ (9,903,482) |
| 1. | To adjust current income taxes to a level consistent with staff operating income. (Rackers) | | | $ (9,903,482) |
| | **Deferred Income Taxes** | S-29 | | $ 4,458,751 |
| 1. | To adjust deferred income taxes to a level consistent with staff operating income. (Rackers) | | | $ 4,458,751 |

Union Electric Company
Case: EC-02-001
Twelve Months Ended June 30, 2000

Income Tax

| Line | (A) | Test Year (B) | 8.14% Return (C) | 8.43% Return (D) | 8.72% Return (E) |
|---|---|---|---|---|---|
| 1 | Net Income Before Taxes (Sch 9) | $ 699,772,126 | $ 449,700,401 | $ 467,848,958 | $ 485,997,513 |
| | Add to Net Income Before Taxes | | | | |
| 2 | Book Depreciation Expense | $ 201,842,540 | $ 201,842,540 | $ 201,842,540 | $ 201,842,540 |
| 3 | Other Addbacks | 26,722,923 | 26,722,923 | 26,722,923 | 26,722,923 |
| 4 | Net Salvage | 8,148,947 | 8,148,947 | 8,148,947 | 8,148,947 |
| 5 | Total | $ 236,714,410 | $ 236,714,410 | $ 236,714,410 | $ 236,714,410 |
| | Subtr from Net Income Before Taxes | | | | |
| 6 | Interest Expense 2.7000 % | $ 104,104,315 | $ 104,104,315 | $ 104,104,315 | $ 104,104,315 |
| 7 | Depreciation - Book | 201,842,540 | 201,842,540 | 201,842,540 | 201,842,540 |
| 8 | Total | $ 305,946,855 | $ 305,946,855 | $ 305,946,855 | $ 305,946,855 |
| 9 | Net Taxable Income | $ 630,539,681 | $ 380,467,956 | $ 398,616,513 | $ 416,765,068 |
| | Provision for Federal Income Tax | | | | |
| 10 | Net Taxable Income | $ 630,539,681 | $ 380,467,956 | $ 398,616,513 | $ 416,765,068 |
| 11 | Deduct Missouri Income Tax 100.0 % | $ 32,871,737 | $ 19,834,822 | $ 20,780,956 | $ 21,727,089 |
| 12 | Deduct City Income Tax | 0 | 0 | 0 | 0 |
| 13 | Federal Taxable Income | 597,667,944 | 360,633,134 | 377,835,557 | 395,037,979 |
| 14 | Total Federal Tax | $ 209,183,781 | $ 126,221,597 | $ 132,242,445 | $ 138,263,293 |
| | Provision for Missouri Income Tax | | | | |
| 15 | Net Taxable Income | $ 630,539,681 | $ 380,467,956 | $ 398,616,513 | $ 416,765,068 |
| 16 | Deduct Federal Income Tax 50.0 % | $ 104,591,891 | $ 63,110,799 | $ 66,121,223 | $ 69,131,647 |
| 17 | Deduct City Income Tax | 0 | 0 | 0 | 0 |
| 18 | Missouri Taxable Income | 525,947,791 | 317,357,158 | 332,495,291 | 347,633,422 |
| 19 | Total Missouri Tax | $ 32,871,737 | $ 19,834,822 | $ 20,780,956 | $ 21,727,089 |

Union Electric Company
Case: EC-02-001
Twelve Months Ended June 30, 2000

Income Tax

| Line | | Test Year | 8.14% Return | 8.43% Return | 8.72% Return |
|---|---|---|---|---|---|
| | (A) | (B) | (C) | (D) | (E) |
| | Provision for City Income Tax | | | | |
| 20 | Net Taxable Income | $ 630,539,681 | $ 380,467,956 | $ 398,616,513 | $ 416,765,068 |
| 21 | Deduct Federal Income Tax | $ 209,183,781 | $ 126,221,597 | $ 132,242,445 | $ 138,263,293 |
| 22 | Deduct Missouri Income Tax | 32,871,737 | 19,834,822 | 20,780,956 | 21,727,089 |
| 23 | City Taxable Income | 388,484,163 | 234,411,537 | 245,593,112 | 256,774,686 |
| 24 | Total City Tax | $ 0 | $ 0 | $ 0 | $ 0 |
| | Summary of Provision for Income Tax | | | | |
| 25 | Federal Income Tax | $ 209,183,781 | $ 126,221,597 | $ 132,242,445 | $ 138,263,293 |
| 26 | Missouri Income Tax | 32,871,737 | 19,834,822 | 20,780,956 | 21,727,089 |
| 27 | City Income Tax | 0 | 0 | 0 | 0 |
| 28 | Total | $ 242,055,518 | $ 146,056,419 | $ 153,023,401 | $ 159,990,382 |
| | Deferred Income Taxes | | | | |
| 29 | Deferred Investment Tax Credit | $ 0 | $ 0 | $ 0 | $ 0 |
| 30 | Deferred Taxes | (5,327,070) | (5,327,070) | (5,327,070) | (5,327,070) |
| 31 | Amort of Deferred ITC | (4,884,179) | (4,884,179) | (4,884,179) | (4,884,179) |
| 32 | Total | $ (10,211,249) | $ (10,211,249) | $ (10,211,249) | $ (10,211,249) |
| 33 | Total Income Tax | $ 231,844,269 | $ 135,845,170 | $ 142,812,152 | $ 149,779,133 |