

The Empire District Electric Company
Test Year Ending September 30, 2020
ER-2021-0312
Schedule 1 - Revenue Requirement

| Line No. | Description | Reference | Total Company Test Year Ending Balance | Missouri Allocation Factor | Total Missouri Test Year Ending Balance | Total Missouri Pro Forma Adjustments | Total Missouri Pro Forma Balance | Total Missouri Impact of Storm Uri | Total Missouri Pro Forma Balance w/o Storm Uri |
|----------|--------------------------------------|---------------------|--|----------------------------------|---|--|--|--|--|
| | (a) | (b) | (c) | (d) | (e) = (c) x (d) | (f) | (g) = (e) + (f) | (h) | (i) = (g) - (h) |
| 1 | Rate Base | Schedule 2 | \$ 1,702,312,099 | Various | \$ 1,458,072,889 | \$ 892,944,289 | \$ 2,351,017,178 | \$ 181,692,727 | \$ 2,169,324,451 |
| 2 | Revenues | Schedule 5 | 526,267,998 | Various | 460,374,423 | 197,788,693 | 658,163,117 | - | 658,163,117 |
| 3 | Expenses | Schedule 5 | 408,116,423 | Various | 351,127,976 | 194,617,782 | 545,745,757 | 14,120,098 | 531,625,660 |
| 4 | Operating Income (Loss) Before Taxes | (Line 2 - Line 3) | 118,151,576 | | 109,246,448 | 3,170,912 | 112,417,359 | (14,120,098) | 126,537,457 |
| 5 | Income Taxes | Schedule 5 | 19,945,639 | Various | 19,976,108 | (12,049,849) | 7,926,259 | (4,141,785) | 12,068,044 |
| 6 | Operating Income (Loss) After Taxes | (Line 4 - Line 5) | 98,205,937 | | 89,270,339 | 15,220,761 | 104,491,100 | (9,978,313) | 114,469,413 |
| 7 | Current Rate of Return | (Line 6 / Line 1) | | | 6.12% | | 4.44% | -5.49% | 5.28% |
| 8 | Rate of Return Requested | Schedule 8 | | | 7.03% | 7.03% | 7.03% | 7.03% | 7.03% |
| 9 | Required Net Operating Income | (Line 1 x Line 8) | | | 102,565,193 | 62,812,363 | 165,377,555 | 12,780,808 | 152,596,747 |
| 10 | Income Deficiency | (Line 9 - Line 6) | | | 13,294,853 | 47,591,602 | 60,886,455 | 22,759,121 | 38,127,335 |
| 11 | Gross Revenue Conversion factor | Schedule 13 | | | 1.3130 | 1.3130 | 1.3130 | 1.3130 | 1.3130 |
| 12 | Revenue Deficiency | (Line 10 x Line 11) | | | 17,456,501 | 62,489,055 | 79,945,556 | 29,883,338 | 50,062,217 |
| 13 | Revenue Deficiency % | (Line 12 / Line 2) | | | 3.79% | | 12.15% | | 7.61% |
| 14 | Revenue Requirement: | (Line 2 + Line 12) | | | \$ 477,830,924 | \$ 260,277,748 | \$ 738,108,672 | \$ 29,883,338 | \$ 708,225,334 |

Source: See reference column (b).

Purpose: Presents the components of the revenue requirement for the test year and as adjusted.