

The Empire District Electric Company (Consolidated)

Test Year Ending December 31, 2020

GR-2021-0320

Schedule 8 - Weighted Average Cost of Capital

| Line No. | Description (a) | Capital Per Books End of Test Year (b) | Pro Forma Adjustments (c) | Adjusted Capital 9/30/2021 (d) = (b) + (c) | Capital Ratio (e) | Cost Rate (f) | Rate of Return (g) = (e) x (f) |
|--|--------------------|--|---------------------------------|---|-------------------------|---------------------|--------------------------------------|
| <u>WEIGHTED AVERAGE COST OF CAPITAL</u> | | | | | | | |
| 1 | Long Term Debt | \$ 735,000,000 | \$ 425,000,000 | \$ 1,160,000,000 | 47.56% | 6.87% | 3.27% |
| 2 | Common Equity | 1,090,309,296 | 188,651,759 | 1,278,961,056 | 52.44% | 10.00% | 5.24% |
| 3 | Total Capital | <u>\$ 1,825,309,296</u> | <u>\$ 613,651,759</u> | <u>\$ 2,438,961,056</u> | <u>100.00%</u> | | <u>8.51%</u> |
| | | \$ - | | \$ - | | | |

The Long Term Debt detail can be seen at Sch 9 WACD. The Common Equity was obtained from WP - 12-20 Balance Sheet Consolidated and Cost of Capital witness recommended 10.00% cost of common equity.

Source:

Purpose:

Presents the components of the capital of the utility outstanding as of the end of the test year with any pro forma adjustments, as well as, the ratios of the various components to the total capital and the effective cost of each component under present and proposed rates.