



The Empire District Electric Company

Missouri Jurisdiction

Docket No. ER-2019-0374

WP 6.1 Cost of Debt

Line No.	FERC (a)	GL Account (b)	Description (c)	Reference (d)	Amount Per Books (e)	Annual Costs (f)
1	221	221500	4.65% Series, Due 6/1/2020	TB 03-19 ↓	\$ 100,000,000	\$ 4,650,000
2	221	221801	5.875%, Due 2037		80,000,000	4,700,000
3	221	221803	5.2% Series, Due 9/1/2040		50,000,000	2,600,000
4	221	221804	3.58% Series, Due 2027		88,000,000	3,150,400
5	221	221805	3.73% Series, Due 5/30/2033		30,000,000	1,119,000
6	221	221806	4.32% Series, Due 5/30/2043		120,000,000	5,184,000
7	221	221807	4.27% Series, Due 12/01/2044		60,000,000	2,562,000
8	221	221808	3.59% FMB Series due 8-20-2030		60,000,000	2,154,000
9	223	223120	4.53% Note Payable to LUC, due 6-1-2033		90,000,000	4,077,000
10	224	224102	6.7% Series, Due 2033		62,000,000	4,154,000
11	224	224103	5.8% Series, Due 7/1/2035		40,000,000	2,320,000
12			Premium, Discounts and Expense		-	1,120,660
13			Total Long Term Debt		<u>\$ 780,000,000</u>	<u>\$ 37,791,060</u>
14			Annual Cost Rate:			<u>4.85%</u>

**Purpose:** This workpaper represents all outstanding debts of the company and yearly interest expense to calculate the annual cost rate for the weighted average cost of capital.