Capital Structures as of December 31, 2019

The Empire District Electric Company FERC Basis (thousands of United States dollars) Gross Short-Term Debt

Dollar Percentage **Capital Component A**mount of Capital Common Equity 926,221 52.80% 827,925 ¹ Long-Term Debt 47.20% Short-Term Debt 0.00% **Total Capitalization** 1,754,146 100.00%

Sources: The Empire District Electric Company's Response to OPC Data Request No. 3008.

Notes: 1. Includes \$90 million of affiliate debt.

Liberty Utilities Company (thousands of United States dollars) Gross Short-Term Debt

Capital Component		Dollar Amount	Percentage of Capital	Adjustments	Adjusted Dollar Amount	Adjusted Percentage of Capital
Common Equity Attributable to LUCo Shareholder Non-Controlling Interest (Redeemable and non-redeemable)	\$ \$	2,459,789 25,048	53.36% 0.54%	(335,000) (25,048)	\$ 2,124,789 \$ -	46.34% 0.00%
Long-Term Debt	\$	1,907,166	41.37%	335,000	\$ 2,242,166	48.90%
Short-Term Debt	\$	218,000	4.73%		\$ 218,000	4.75%
Total Capitalization	\$	4,610,003	100.00%		\$ 4,584,955	100.00%

Sources: The Empire District Electric Company's Response to OPC Data Request No. 3008.

The Empire District Electric Company FERC Basis (thousands of United States dollars) Short-Term Debt Net of CWIP and Storm Uri Excluded

Capital Component	Dollar Amount		Percentage of Capital		
Common Equity	\$	926,221	52.80%		
Long-Term Debt	\$	827,925	47.20%		
Short-Term Debt	\$	-	0.00%		
Total Capitalization	\$	1,754,146	100.00%		

Source for CWIP Balance: Empire's response to OPC DR No. 3007

Liberty Utilities Company (thousands of United States dollars) Short-Term Debt Excluded

Capital Component	Dollar Amount	Percentage of Capital	Adjusted Dollar Amount	Adjusted Percentage of Capital
Common Equity Attributable to LUCo Shareholder	\$ 2 450 780	56.01%	\$ 2,124,789	48.66%
Non-Controlling Interest (Redeemable and non-redeemable)	\$ 25,048	0.57%		40.0070
Long-Term Debt	\$ 1,907,166	43.42%	\$ 2,242,166	51.34%
Short-Term Debt	\$ -	0.00%	0	0.00%
Total Capitalization	\$ 4,392,003	100.00%	\$ 4,366,955	100.00%