LAST FIVE QUARTERS OF EMPIRE, LUCo, AND APUC SIMPLIFIED CAPITAL STRUCTURES

(in percentages)

EMPIRE DISTRICT ELECTRIC COMPANY

Capital Structure	9/30/2019	12/31/2019	3/31/2020	6/30/2020	9/30/2020	Average
Common Equity	52.49%	52.80%	47.06%	50.65%	59.57%	52.51%
Long-Term Debt	47.51%	47.20%	51.33%	49.35%	40.43%	47.16%
Short-Term Debt	0.00%	0.00%	1.61%	0.00%	0.00%	0.32%
Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
	LIBERTY UT	ILITIES COMPA	ANY (per book	s)		
Capital Structure	9/30/2019	12/31/2019	3/31/2020	6/30/2020	9/30/2020	Average
Common Equity	53.00%	53.65%	52.14%	49.84%	61.75%	54.08%
Long-Term Debt	42.42%	41.60%	44.64%	45.65%	38.25%	42.51%
Short-Term Debt	4.58%	4.75%	3.22%	4.51%	0.00%	3.41%
Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
	LIBERTY UT	TILITIES COMP	ANY (adjusted	I)		
Capital Structure	9/30/2019	12/31/2019	3/31/2020	6/30/2020	9/30/2020	Average
Common Equity	44.11%	46.34%	45.15%	45.24%	48.97%	45.96%
Long-Term Debt	51.31%	48.90%	51.63%	50.25%	51.03%	50.62%
•	4.58%	4.75%	3.22%	4.51%	0.00%	3.41%
Short-Term Dept						
Short-Term Debt Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Total		100.00% ANY (adjusted				100.00%
Total						Average
Total LIBERTY UT	ILITIES COMP	ANY (adjusted	and exluding	short-term del	ot)	
Total LIBERTY UT	ILITIES COMP	ANY (adjusted	and exluding	short-term del	ot)	
Total LIBERTY UT Capital Structure	9/30/2019	ANY (adjusted 12/31/2019	and exluding : 3/31/2020	short-term del 6/30/2020	9/30/2020	Average
Total LIBERTY UT Capital Structure Common Equity	9/30/2019 46.23%	ANY (adjusted 12/31/2019 48.66%	and exluding 3/31/2020 46.65%	short-term del 6/30/2020 47.38%	9/30/2020 48.97%	Average 47.58%
Total LIBERTY UT Capital Structure Common Equity Long-Term Debt	9/30/2019 46.23% 53.77% 100.00%	ANY (adjusted 12/31/2019 48.66% 51.34% 100.00%	and exluding and exluding and exluding and an	6/30/2020 47.38% 52.62% 100.00%	9/30/2020 48.97% 51.03% 100.00%	Average 47.58% 52.42% 100.00%
Total LIBERTY UT Capital Structure Common Equity Long-Term Debt Total	9/30/2019 46.23% 53.77% 100.00%	ANY (adjusted 12/31/2019 48.66% 51.34% 100.00%	and exluding and exluding and exluding and an	6/30/2020 47.38% 52.62% 100.00%	9/30/2020 48.97% 51.03% 100.00%	Average 47.58% 52.42% 100.00%
Capital Structure Common Equity Long-Term Debt Total ALONGQUIN POWER &	9/30/2019 46.23% 53.77% 100.00% UTILITIES COF	ANY (adjusted 12/31/2019 48.66% 51.34% 100.00% RP (ADJUSTED	3/31/2020 46.65% 53.35% 100.00%	6/30/2020 47.38% 52.62% 100.00%	9/30/2020 48.97% 51.03% 100.00% DNTROLLING IN	Average 47.58% 52.42% 100.00% TERESTS)
LIBERTY UT Capital Structure Common Equity Long-Term Debt Total ALONGQUIN POWER & Capital Structure	9/30/2019 46.23% 53.77% 100.00% UTILITIES COR	ANY (adjusted 12/31/2019 48.66% 51.34% 100.00% RP (ADJUSTED 12/31/2019	and exluding 3/31/2020 46.65% 53.35% 100.00% FOR HYBRID 3/31/2020	6/30/2020 47.38% 52.62% 100.00% S AND NONCO	9/30/2020 48.97% 51.03% 100.00% DNTROLLING IN	47.58% 52.42% 100.00% TERESTS) Average
LIBERTY UT Capital Structure Common Equity Long-Term Debt Total ALONGQUIN POWER & Capital Structure Equity	9/30/2019 46.23% 53.77% 100.00% UTILITIES COF 9/30/2019 50.73%	ANY (adjusted 12/31/2019 48.66% 51.34% 100.00% RP (ADJUSTED 12/31/2019	and exluding 3/31/2020 46.65% 53.35% 100.00% FOR HYBRID 3/31/2020	6/30/2020 47.38% 52.62% 100.00% S AND NONCO 6/30/2020	9/30/2020 48.97% 51.03% 100.00% DNTROLLING IN 9/30/2020 58.78%	Average 47.58% 52.42% 100.00% TERESTS) Average 54.35%
LIBERTY UT Capital Structure Common Equity Long-Term Debt Total ALONGQUIN POWER & Capital Structure Equity Long-Term Debt	9/30/2019 46.23% 53.77% 100.00% UTILITIES COR 9/30/2019 50.73% 45.31%	ANY (adjusted 12/31/2019 48.66% 51.34% 100.00% RP (ADJUSTED 12/31/2019 55.27% 41.34%	3/31/2020 46.65% 53.35% 100.00% FOR HYBRID 3/31/2020 52.50% 44.87%	6/30/2020 47.38% 52.62% 100.00% S AND NONCO 6/30/2020 54.48% 38.02%	9/30/2020 48.97% 51.03% 100.00% DNTROLLING IN 9/30/2020 58.78% 41.22%	Average 47.58% 52.42% 100.00% TERESTS) Average 54.35% 42.15%
LIBERTY UT Capital Structure Common Equity Long-Term Debt Total ALONGQUIN POWER & Capital Structure Equity	9/30/2019 46.23% 53.77% 100.00% UTILITIES COF 9/30/2019 50.73%	ANY (adjusted 12/31/2019 48.66% 51.34% 100.00% RP (ADJUSTED 12/31/2019	and exluding 3/31/2020 46.65% 53.35% 100.00% FOR HYBRID 3/31/2020	6/30/2020 47.38% 52.62% 100.00% S AND NONCO 6/30/2020	9/30/2020 48.97% 51.03% 100.00% DNTROLLING IN 9/30/2020 58.78%	Average 47.58% 52.42% 100.00% TERESTS) Average 54.35%
LIBERTY UT Capital Structure Common Equity Long-Term Debt Total ALONGQUIN POWER & Capital Structure Equity Long-Term Debt Short-Term Debt	9/30/2019 46.23% 53.77% 100.00% UTILITIES COR 9/30/2019 50.73% 45.31% 3.96% 100.00%	ANY (adjusted 12/31/2019 48.66% 51.34% 100.00% RP (ADJUSTED 12/31/2019 55.27% 41.34% 3.39% 100.00%	3/31/2020 46.65% 53.35% 100.00% FOR HYBRID 3/31/2020 52.50% 44.87% 2.63% 100.00%	54.48% 38.02% 7.50% 100.00%	9/30/2020 48.97% 51.03% 100.00% DNTROLLING IN 9/30/2020 58.78% 41.22% 0.00% 100.00%	Average 47.58% 52.42% 100.00% TERESTS) Average 54.35% 42.15% 3.49% 100.00%
Capital Structure Common Equity Long-Term Debt Total ALONGQUIN POWER & Capital Structure Equity Long-Term Debt Short-Term Debt Total	9/30/2019 46.23% 53.77% 100.00% UTILITIES COR 9/30/2019 50.73% 45.31% 3.96% 100.00%	ANY (adjusted 12/31/2019 48.66% 51.34% 100.00% RP (ADJUSTED 12/31/2019 55.27% 41.34% 3.39% 100.00%	3/31/2020 46.65% 53.35% 100.00% FOR HYBRID 3/31/2020 52.50% 44.87% 2.63% 100.00%	54.48% 38.02% 7.50% 100.00%	9/30/2020 48.97% 51.03% 100.00% DNTROLLING IN 9/30/2020 58.78% 41.22% 0.00% 100.00%	Average 47.58% 52.42% 100.00% TERESTS) Average 54.35% 42.15% 3.49% 100.00%
Capital Structure Common Equity Long-Term Debt Total ALONGQUIN POWER & Capital Structure Equity Long-Term Debt Short-Term Debt Total ALONGQUIN POWER &	9/30/2019 46.23% 53.77% 100.00% UTILITIES COR 9/30/2019 50.73% 45.31% 3.96% 100.00% UTILITIES COR	ANY (adjusted 12/31/2019 48.66% 51.34% 100.00% RP (ADJUSTED 12/31/2019 55.27% 41.34% 3.39% 100.00% RP (ADJUSTED	3/31/2020 46.65% 53.35% 100.00% FOR HYBRID 3/31/2020 52.50% 44.87% 2.63% 100.00% FOR HYBRID	54.48% 38.02% 7.50% 100.00% S AND NONCO	9/30/2020 48.97% 51.03% 100.00% DNTROLLING IN 9/30/2020 58.78% 41.22% 0.00% 100.00% DNTROLLING IN	47.58% 52.42% 100.00% TERESTS) Average 54.35% 42.15% 3.49% 100.00% TERESTS)
Capital Structure Common Equity Long-Term Debt Total ALONGQUIN POWER & Capital Structure Equity Long-Term Debt Short-Term Debt Total ALONGQUIN POWER &	9/30/2019 46.23% 53.77% 100.00% UTILITIES COR 9/30/2019 50.73% 45.31% 3.96% 100.00% UTILITIES COR	ANY (adjusted 12/31/2019 48.66% 51.34% 100.00% RP (ADJUSTED 12/31/2019 55.27% 41.34% 3.39% 100.00% RP (ADJUSTED	3/31/2020 46.65% 53.35% 100.00% FOR HYBRID 3/31/2020 52.50% 44.87% 2.63% 100.00% FOR HYBRID	54.48% 38.02% 7.50% 100.00% S AND NONCO	9/30/2020 48.97% 51.03% 100.00% DNTROLLING IN 9/30/2020 58.78% 41.22% 0.00% 100.00% DNTROLLING IN	47.58% 52.42% 100.00% TERESTS) Average 54.35% 42.15% 3.49% 100.00% TERESTS)
Capital Structure Common Equity Long-Term Debt Total ALONGQUIN POWER & Capital Structure Equity Long-Term Debt Short-Term Debt Total ALONGQUIN POWER & Capital Structure	9/30/2019 46.23% 53.77% 100.00% UTILITIES COR 9/30/2019 50.73% 45.31% 3.96% 100.00% UTILITIES COR 9/30/2019	ANY (adjusted 12/31/2019 48.66% 51.34% 100.00% RP (ADJUSTED 12/31/2019 55.27% 41.34% 3.39% 100.00% RP (ADJUSTED 12/31/2019	3/31/2020 46.65% 53.35% 100.00% FOR HYBRID 3/31/2020 52.50% 44.87% 2.63% 100.00% FOR HYBRID 3/31/2020	54.48% 38.02% 7.50% 100.00% S AND NONCO 6/30/2020 54.48% 38.02% 7.50% 100.00% S AND NONCO	9/30/2020 48.97% 51.03% 100.00% DNTROLLING IN 9/30/2020 58.78% 41.22% 0.00% 100.00% DNTROLLING IN 9/30/2020	47.58% 52.42% 100.00% TERESTS) Average 54.35% 42.15% 3.49% 100.00% TERESTS) Average