APPENDIX C - 2022 RESIDENTIAL & COMMERCIAL SERVICES COMPARISON

Appendix C applies the 2022 residential and commercial service rates to Third and Hawkins using 2021 kWh figures and Third and Hawkins' current demand charge of $1,348 for commercial service. The gap between residential customers and Third and Hawkins increases from the 2021 amount of $19,286 to $27,140 in 2022, and represents a difference of 45%. Left unchecked, by year 2024, residents of Third and Hawkins will have paid more than $100,000 for electricity than what Third and Hawkins would have been billed under residential service.

	Residential Service/unit	**Rate**	**Dec**	**Jan**	**Feb**	**Mar**	**Apr**	**May**	**Jun**	**July**	**Aug**	**Sep**	**Oct**	**Nov**
	Total kWh		60000	46800	23520	27360	13920	11040	9600	10800	12480	18240	27120	46080
	kWh share/unit		3000	2340	1176	1368	696	552	480	540	624	912	1356	2304
	# of units	20												
	1st 1,000kWh	0.1214	$ 121.40	$ 121.40	$ 121.40	$ 121.40	$ 84.49	$ 67.01	$ 58.27	$ 65.56	$ 75.75	$ 110.72	$ 121.40	$ 121.40
	1,001 - 2,500 kWh	0.1282	$ 192.17	$ 171.79	$ 22.56	$ 47.18	$ -	$ -	$ -	$ -	$ -	$ -	$ 45.64	$ 167.17
	> 2,500 KWh	0.1399	$ 69.95	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Customer Charge	14.65	$ 14.65	$ 14.65	$ 14.65	$ 14.65	$ 14.65	$ 14.65	$ 14.65	$ 14.65	$ 14.65	$ 14.65	$ 14.65	$ 14.65
	Customer + Energy Charges		$ 398.17	$ 307.84	$ 158.61	$ 183.23	$ 99.14	$ 81.66	$ 72.92	$ 80.21	$ 90.40	$ 125.37	$ 181.69	$ 303.22
	AEY Rate Adjustment Rider	0.0830	$ 33.05	$ 25.55	$ 13.16	$ 15.21	$ 8.23	$ 6.78	$ 6.05	$ 6.66	$ 7.50	$ 10.41	$ 15.08	$ 25.17
	YE Revenue Shortfall Rider	0.4165	$ 165.84	$ 128.22	$ 66.06	$ 76.32	$ 41.29	$ 34.01	$ 30.37	$ 33.41	$ 37.65	$ 52.22	$ 75.67	$ 126.29
	Fuel Adjustment Rider													
	Yukon Interim Electrical Rebate	22.62	$ (22.62)	$ (22.62)	$ (22.62)	$ (22.62)	$ (15.74)	$ (12.49)	$ (10.86)	$ (12.21)	$ (14.11)	$ (20.63)	$ (22.62)	$ (22.62)
	Subtotal		$ 574.44	$ 438.99	$ 215.22	$ 252.13	$ 132.92	$ 109.97	$ 98.49	$ 108.05	$ 121.45	$ 167.36	$ 249.82	$ 432.06
	GST	0.05	$ 28.72	$ 21.95	$ 10.76	$ 12.61	$ 6.65	$ 5.50	$ 4.92	$ 5.40	$ 6.07	$ 8.37	$ 12.49	$ 21.60
	Total/unit		$ 603.16	$ 460.94	$ 225.98	$ 264.74	$ 139.57	$ 115.47	$ 103.41	$ 113.46	$ 127.52	$ 175.73	$ 262.32	$ 453.66
	Third and Hawkins (20 units)		$ 12,063.21	$ 9,218.71	$ 4,519.53	$ 5,294.80	$ 2,791.39	$ 2,309.31	$ 2,068.27	$ 2,269.14	$ 2,550.35	$ 3,514.52	$ 5,246.31	$ 9,073.23
	Commercial Service													
winter peak demand	Total kWh		60000	46800	23520	27360	13920	11040	9600	10800	12480	18240	27120	46080
182.4	Demand Charge	7.39	$ 1,347.94	$ 1,347.94	$ 1,347.94	$ 1,347.94	$ 1,347.94	$ 1,347.94	$ 1,347.94	$ 1,347.94	$ 1,347.94	$ 1,347.94	$ 1,347.94	$ 1,347.94
	0 - 2000	0.10	$ 200.00	$ 200.00	$ 200.00	$ 200.00	$ 200.00	$ 200.00	$ 200.00	$ 200.00	$ 200.00	$ 200.00	$ 200.00	$ 200.00
	2001 - 15000	0.1288	$ 1,674.40	$ 1,674.40	$ 1,674.40	$ 1,674.40	$ 1,535.30	$ 1,164.35	$ 978.88	$ 1,133.44	$ 1,349.82	$ 1,674.40	$ 1,674.40	$ 1,674.40
	15001 - 20000	0.1568	$ 784.00	$ 784.00	$ 784.00	$ 784.00	$ -	$ -	$ -	$ -	$ -	$ 508.03	$ 784.00	$ 784.00
	> 20001	0.1286	$ 5,144.00	$ 3,446.48	$ 452.67	$ 946.50	$ -	$ -	$ -	$ -	$ -	$ -	$ 915.63	$ 3,353.89
	Demand + Electricity Charge		$ 9,150.34	$ 7,452.82	$ 4,459.01	$ 4,952.84	$ 3,083.24	$ 2,712.29	$ 2,526.82	$ 2,681.38	$ 2,897.76	$ 3,730.37	$ 4,921.97	$ 7,360.23
	AEY Rate Adjustment Rider	0.083	$ 759.48	$ 618.58	$ 370.10	$ 411.09	$ 255.91	$ 225.12	$ 209.73	$ 222.55	$ 240.51	$ 309.62	$ 408.52	$ 610.90
	Yukon Energy Revenue Shortfall F	0.4165	$ 3,811.11	$ 3,104.10	$ 1,857.18	$ 2,062.86	$ 1,284.17	$ 1,129.67	$ 1,052.42	$ 1,116.79	$ 1,206.92	$ 1,553.70	$ 2,050.00	$ 3,065.53
	Subtotal		$ 13,720.93	$ 11,175.50	$ 6,686.28	$ 7,426.78	$ 4,623.31	$ 4,067.07	$ 3,788.96	$ 4,020.72	$ 4,345.19	$ 5,593.68	$ 7,380.49	$ 11,036.66
	GST	0.05	$ 686.05	$ 558.77	$ 334.31	$ 371.34	$ 231.17	$ 203.35	$ 189.45	$ 201.04	$ 217.26	$ 279.68	$ 369.02	$ 551.83
	Total		$ 14,406.98	$ 11,734.27	$ 7,020.59	$ 7,798.12	$ 4,854.48	$ 4,270.43	$ 3,978.41	$ 4,221.76	$ 4,562.44	$ 5,873.37	$ 7,749.51	$ 11,588.49

	Aggregate	**Per Unit**
Commercial Service Total	$ 88,059	$ 4,403
Residential Serivce Total	$ 60,919	$ 3,046
Difference	$ 27,140	$ 1,357

$ 5,628.15