

CITY OF LAKE WORTH BEACH, FLORIDA
Electric Cost of Service Study

Alternate Residential 3-Block Rate

			Residential Service		
<u>Existing Rate</u>			<u>Sept 2022</u>	<u>Units</u>	<u>\$</u>
Customer Charge		(\$)	\$10.55	283,858	\$2,994,702
Energy Charge	First 1,000 kWh	(\$/kWh)	\$0.06900	208,292,160	\$14,372,159
Energy Charge	Additional kWh	(\$/kWh)	\$0.08900	55,702,973	\$4,957,565
Subtotal					\$22,324,426
PCA	First 1,000 kWh	(\$/kWh)	\$0.06092	208,292,160	\$12,689,158
PCA	Additional kWh	(\$/kWh)	\$0.07092	55,702,973	\$3,950,455
Subtotal					\$16,639,613
Total					\$38,964,039
<u>Alternate Rate</u>			<u>Sept 2022</u>	<u>Units</u>	<u>\$</u>
Customer Charge		(\$)	\$10.55	283,858	\$2,994,702
Energy Charge	First 500 kWh	(\$/kWh)	\$0.06588	126,016,757	\$8,301,984
Energy Charge	Next 500 kWh	(\$/kWh)	\$0.07588	82,275,403	\$6,243,058
Energy Charge	Additional kWh	(\$/kWh)	\$0.08588	55,702,973	\$4,783,771
Subtotal					\$22,323,515
PCA	First 500 kWh	(\$/kWh)	\$0.05570	126,016,757	\$7,019,133
PCA	Next 1,000 kWh	(\$/kWh)	\$0.06570	82,275,403	\$5,405,494
PCA	Additional kWh	(\$/kWh)	\$0.07570	55,702,973	\$4,216,715
Subtotal					\$16,641,342
Total					\$38,964,857