



TRAVERSE CITY  
**LIGHT & POWER**

# PROPOSED RATE ADJUSTMENT

**Fiscal Year end June 30, 2025**

Board Meeting: May 14, 2024

Presented by: Karla Myers-Beman, CFO



# REPORT OUTLINE

- 01 Agenda
- 02 Cost of Service Study
- 03 Proposed Rate Adjustments
- 04 Cost of Service Study Results
- 05 Average Bill Analysis
- 06 EIA Data Comparison
- 07 Ten Year Inflation History Comparison



# COST OF SERVICE STUDY

Cost of Service Study presented March 14, 2023. It was completed for the purpose:

- Sufficient revenue to provide capital to maintain a reliable system.
- To correct subsidies between rate classes.
- To continue to simplify the rate structure.
- Modify the rates within each tariff to reflect the cost of service.
- To create a five-year rate schedule to use as a guide/plan.



**01.** Rate projection was greater than the anticipated initial plan by 1.75%.

**02.** Band is 3.50% to 7.20% with an overall 5% increase.

**03.** The rate increase will allow the utility to transition to an organization with increased focus on environmental stewardship, elevating customer experience, and implementing innovative technologies while enhancing financial and operational excellence.



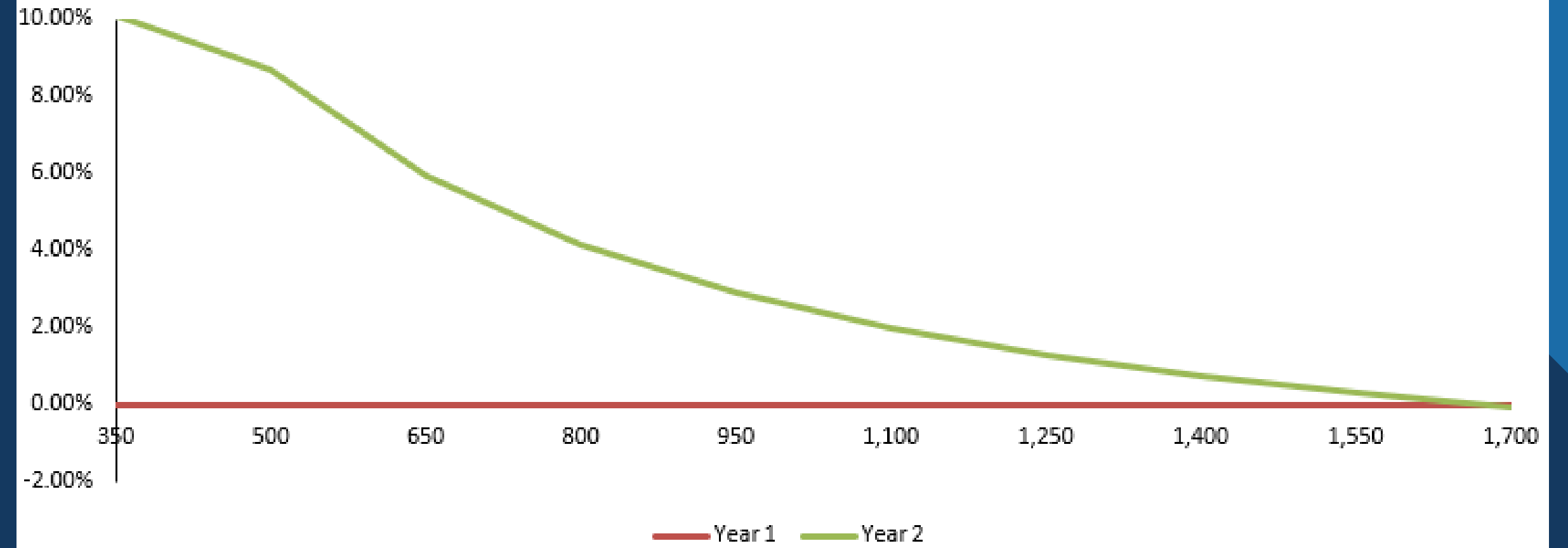
# RESIDENTIAL RATE

	2023	2024	2025
Rates	Current	Year 1	Year 2
<b>Monthly Facilities Charge:</b>			
All Customers	\$ 10.50	\$ 10.50	\$ 13.50
<b>Energy Charge:</b>			
Block 1 (0 - 16 kWh per day)	\$ 0.0935	\$ 0.0935	\$ 0.1002
Block 2 (Excess)	\$ 0.1055	\$ 0.1055	\$ 0.1002
<b>Power Cost Adjustment:</b>			
All Energy	\$ 0.0276	\$ 0.0276	\$ 0.0276
Revenue from Rate	\$ 7,942,049	\$ 7,942,049	\$ 8,377,068
Change from Previous	\$ 7,942,049	0.00%	5.48%

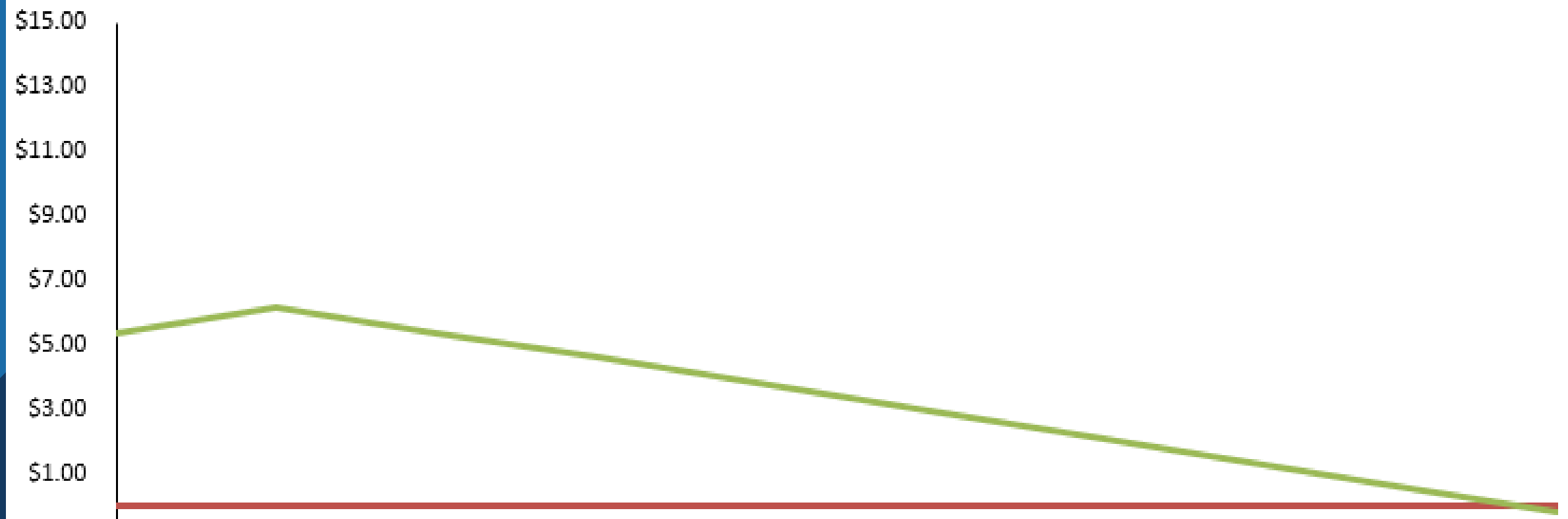




### Change by Monthly kWh Usage (%)



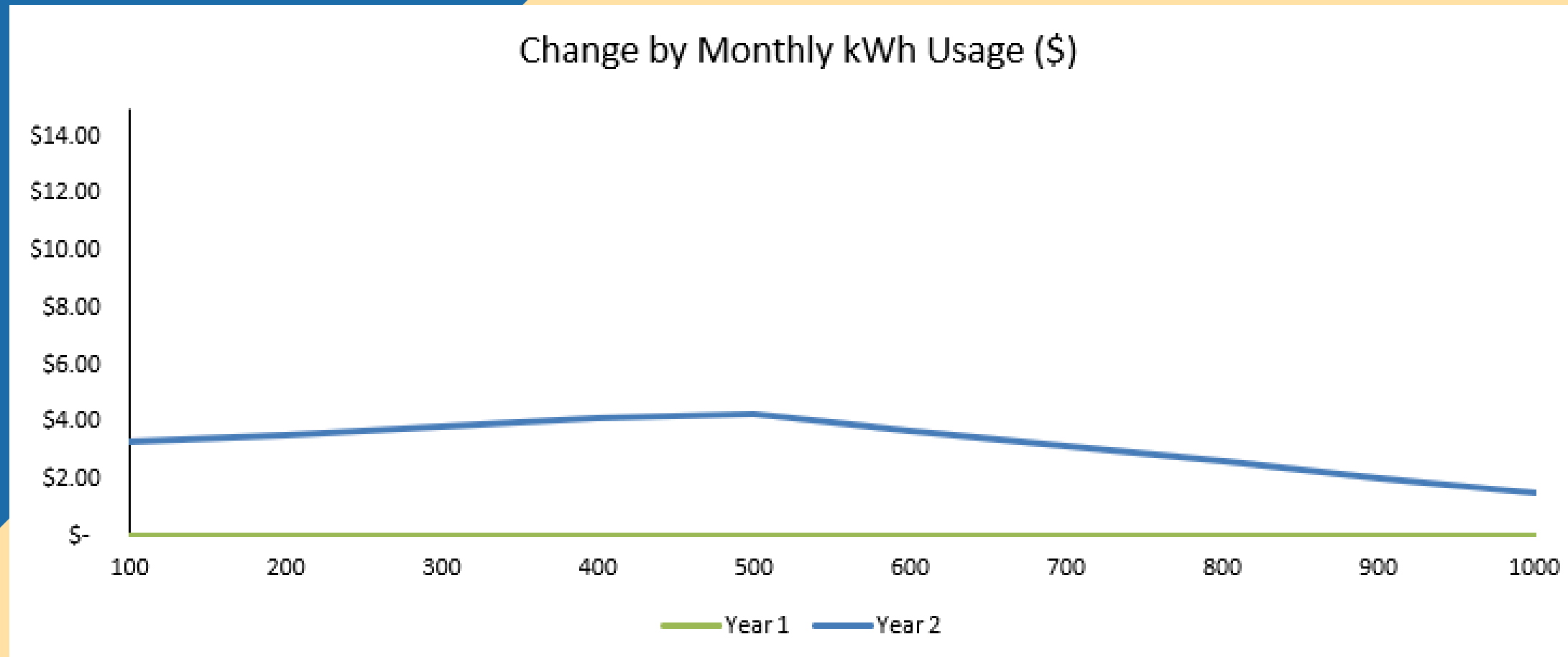
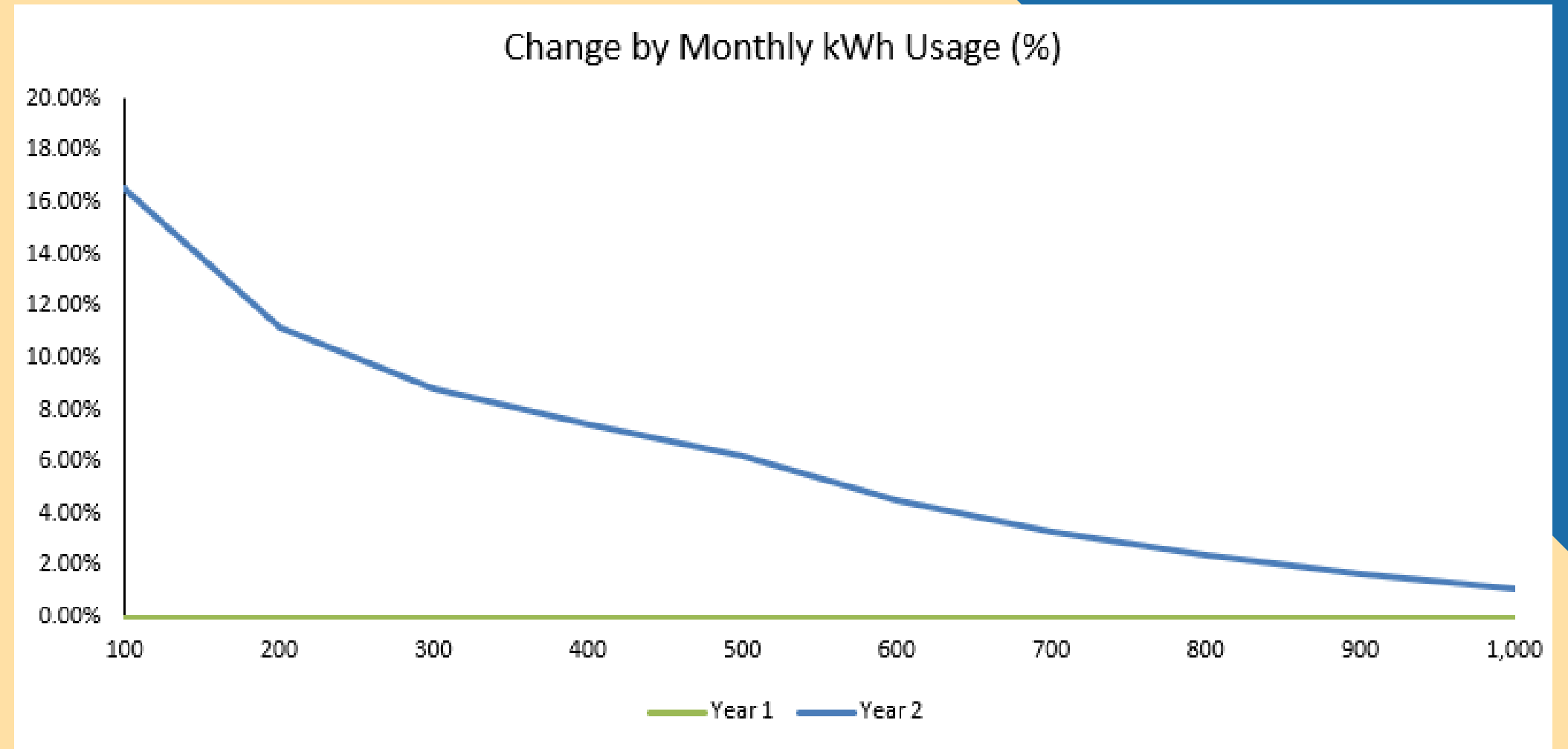
### Change by Monthly kWh Usage (\$)



# SENIOR RATE

Rates	Current	Year 1	Year 2
<b>Monthly Facilities Charge:</b>			
All Customers	\$ 9.00	\$ 9.00	\$ 12.00
Senior Discount	\$ 1.00	\$ 1.00	\$ 1.00
<b>Energy Charge:</b>			
Block 1 (0 - 16 kWh per day)	\$ 0.09160	\$ 0.0916	\$ 0.0944
Block 2 (Excess)	\$ 0.10550	\$ 0.10550	\$ 0.10000
<b>Power Cost Adjustment:</b>			
All Energy	\$ 0.0276	\$ 0.0276	\$ 0.0276
Revenue from Rate	\$ 958,921	\$ 958,921	\$ 1,011,662
Change from Previous	\$ 958,921	0.0%	5.5%







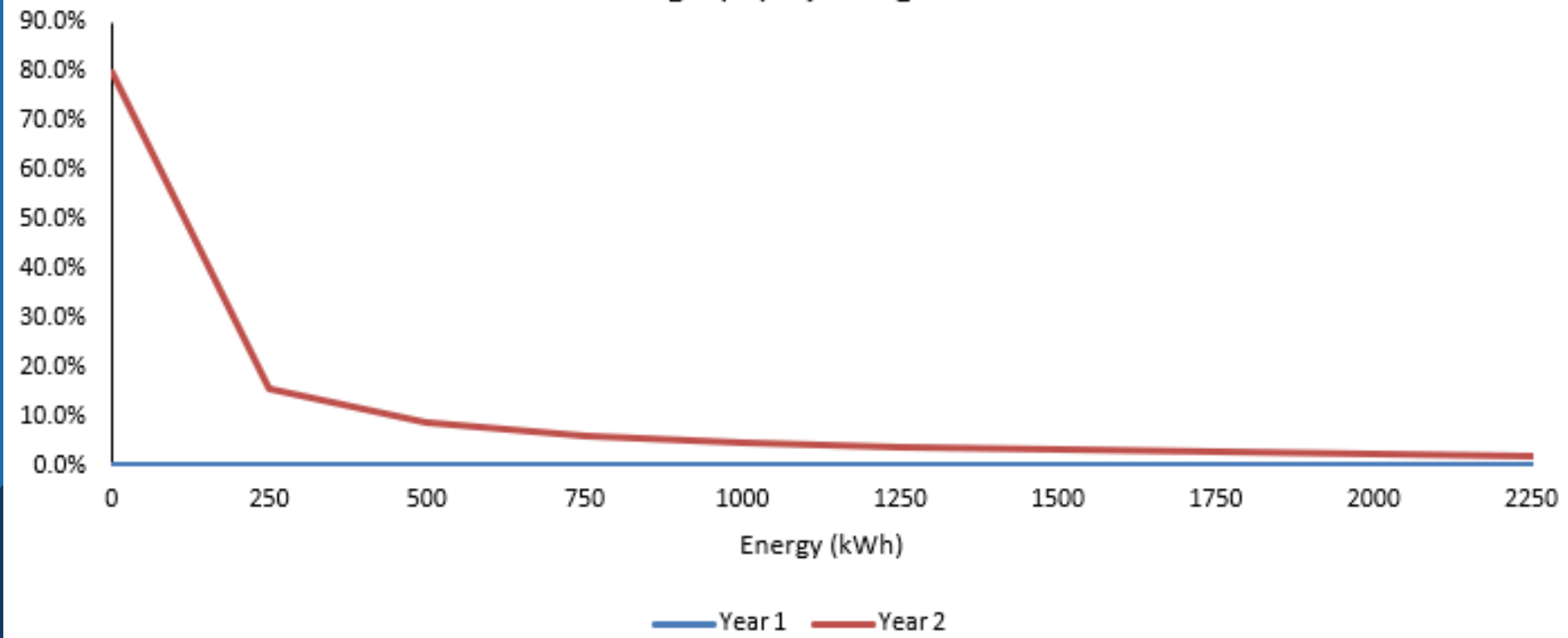
# RESIDENTIAL TIME OF USE PILOT RATE

**On -Peak** Mon - Fri, 11AM - 4PM  
**Off- Peak** Mon - Fri, 4PM - 11AM, weekends + holidays

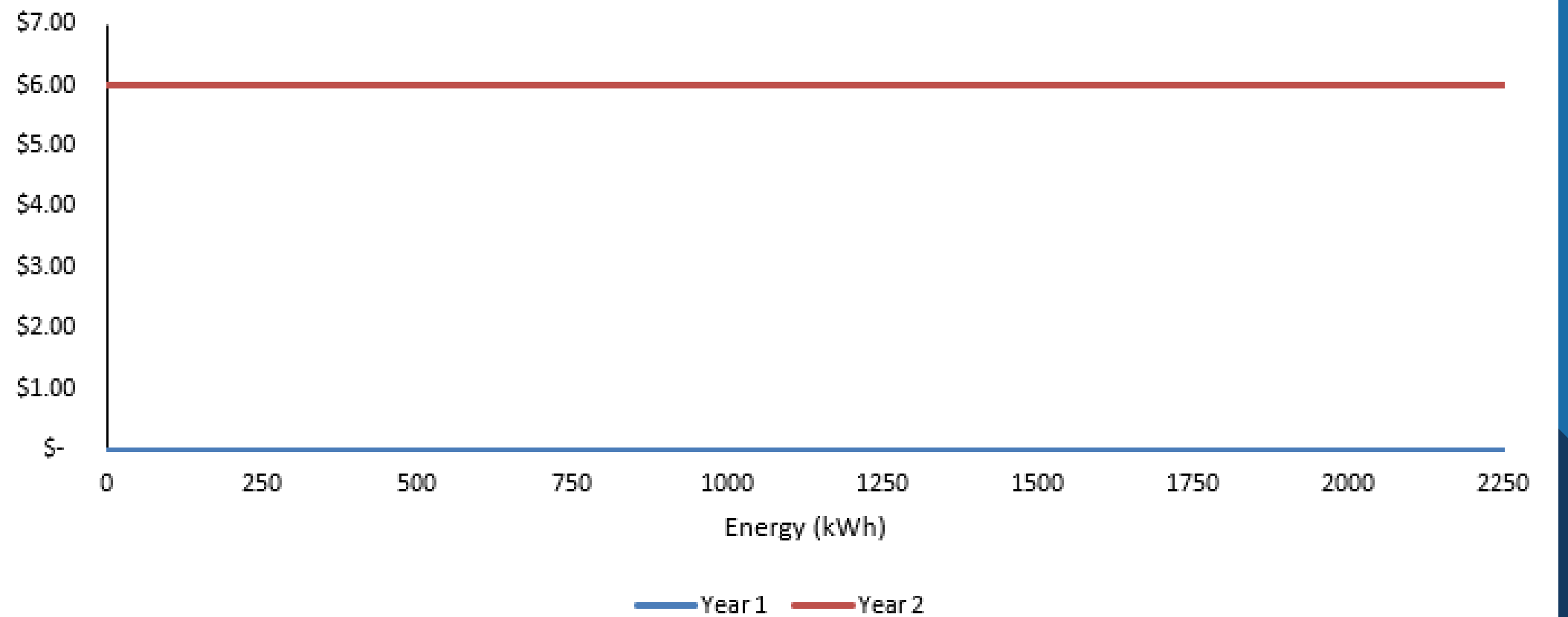
Rates	Current	Year 1	Year 2
<b>Monthly Facilities Charge:</b>			
All Customers	\$ 7.50	\$ 7.50	\$ 13.50
<b>Energy Charge:</b>			
On-Peak	\$ 0.19570	\$ 0.1957	\$ 0.19570
Off-Peak	\$ 0.08000	\$ 0.0800	\$ 0.08000
<b>Power Cost Adjustment:</b>			
All Energy	\$ 0.02756	\$ 0.0276	\$ 0.0276
Revenue from Rate	\$ 13,995	\$ 13,995	\$ 15,003
Change from Previous	13,995	0.0%	7.2%



### Change (%) by Usage Level



### Monthly Change (\$) by Usage Level

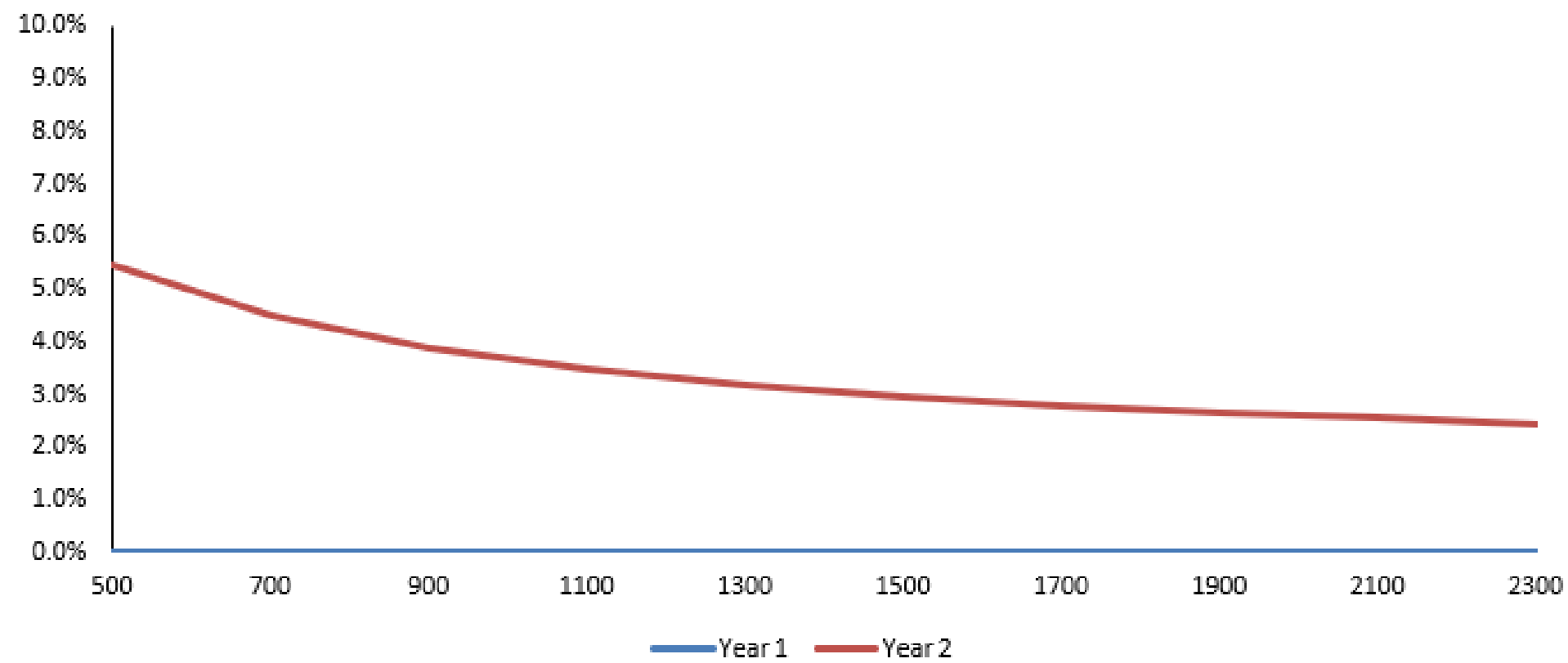


# COMMERCIAL RATE

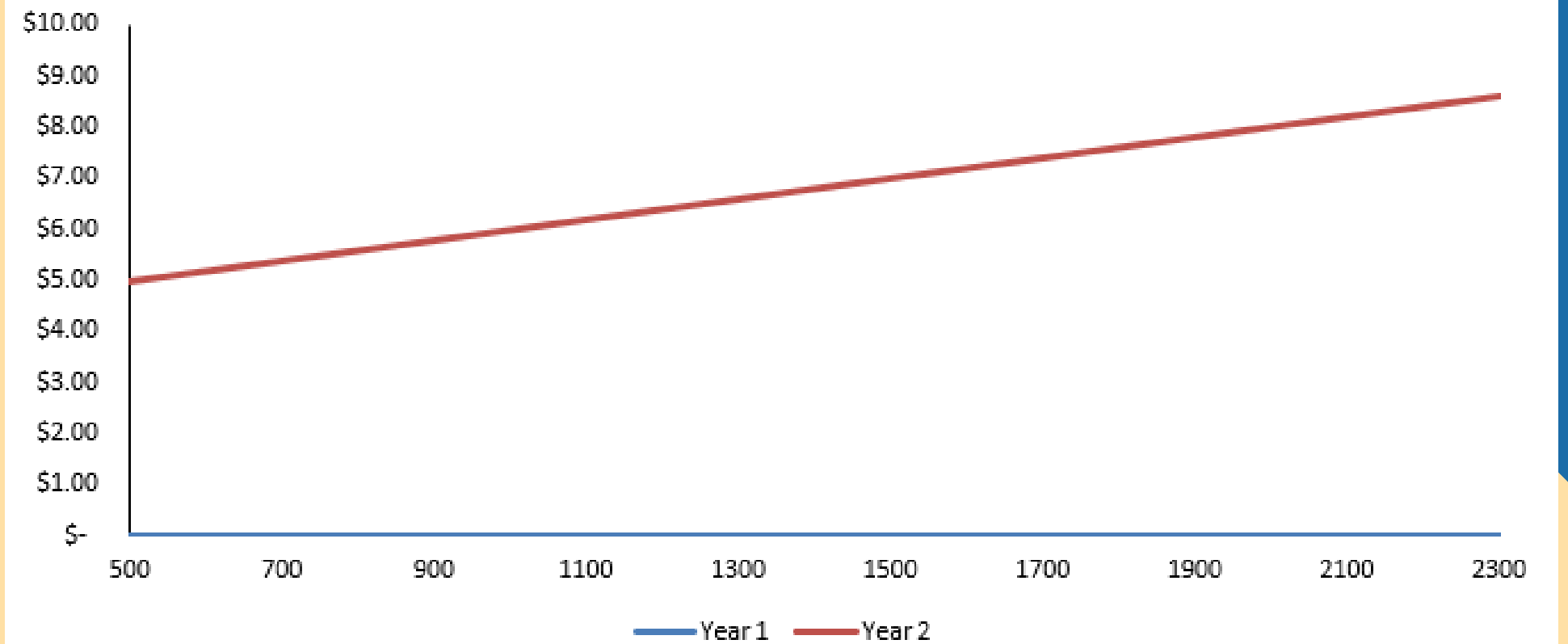
Rates	Current	Year 1	Year 2
<b>Monthly Facilities Charge:</b>			
All Customers	\$ 19.25	\$ 19.25	\$ 23.25
<b>Energy Charge:</b>			
All Energy	\$ 0.1167	\$ 0.1167	\$ 0.1187
<b>Power Cost Adjustment:</b>			
All Energy	\$ 0.0276	\$ 0.0276	\$ 0.0276
Revenue from Rate	\$ 4,819,540	\$ 4,819,540	\$ 4,988,224
Change from Previous	4,819,540	0.0%	3.50%



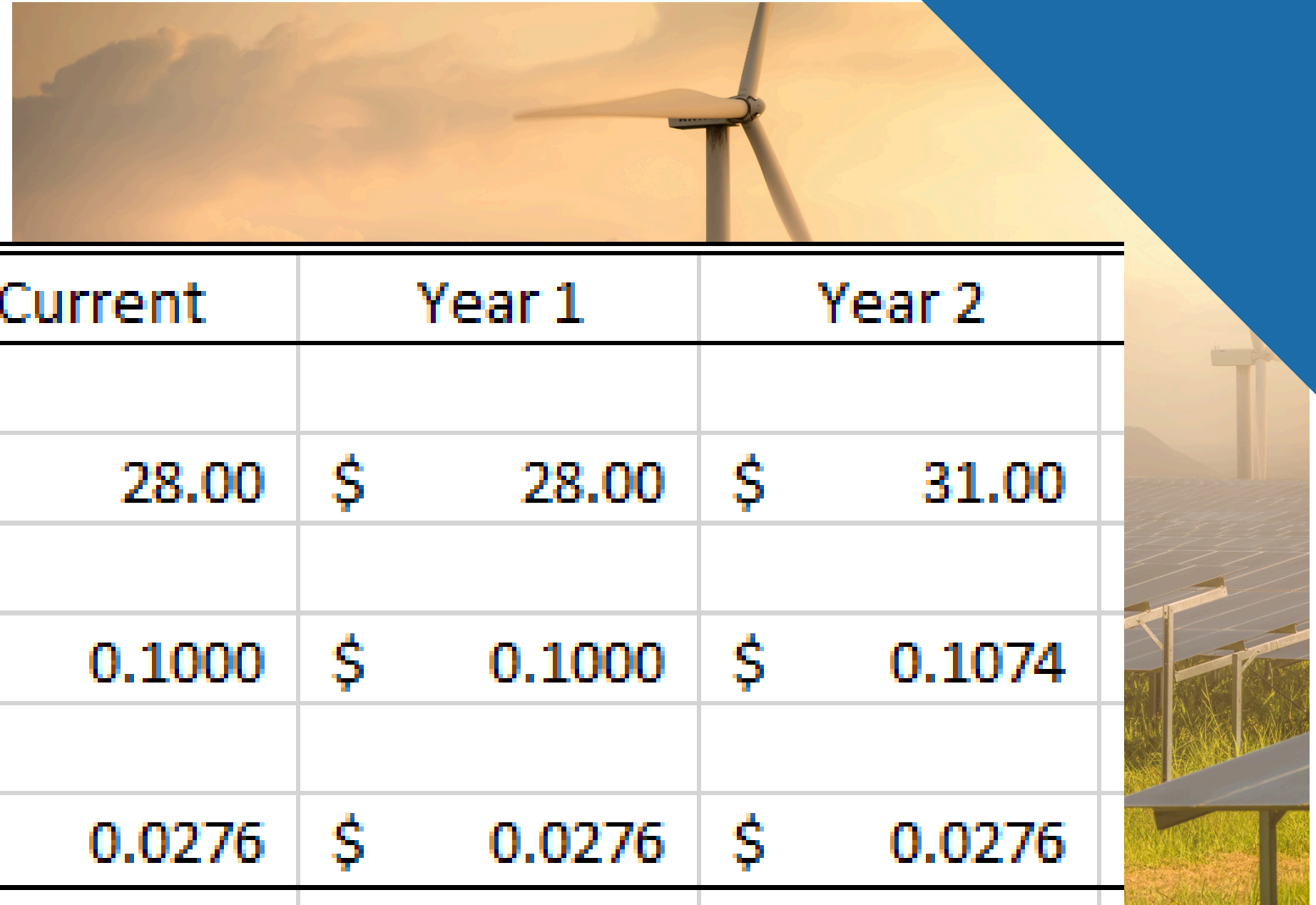
### Change by Monthly kWh Usage (%)



### Change by Monthly kWh Usage (\$)



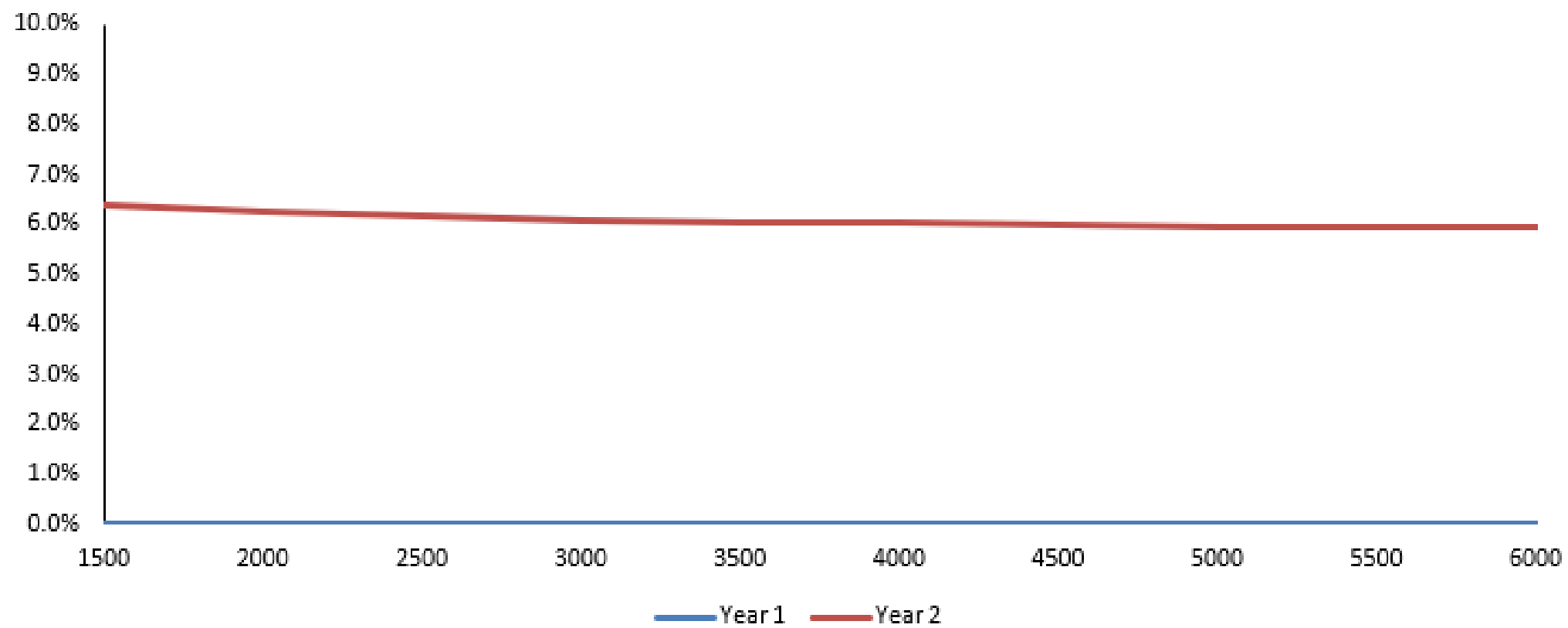
# MUNICIPAL PUMPING - 1 RATE



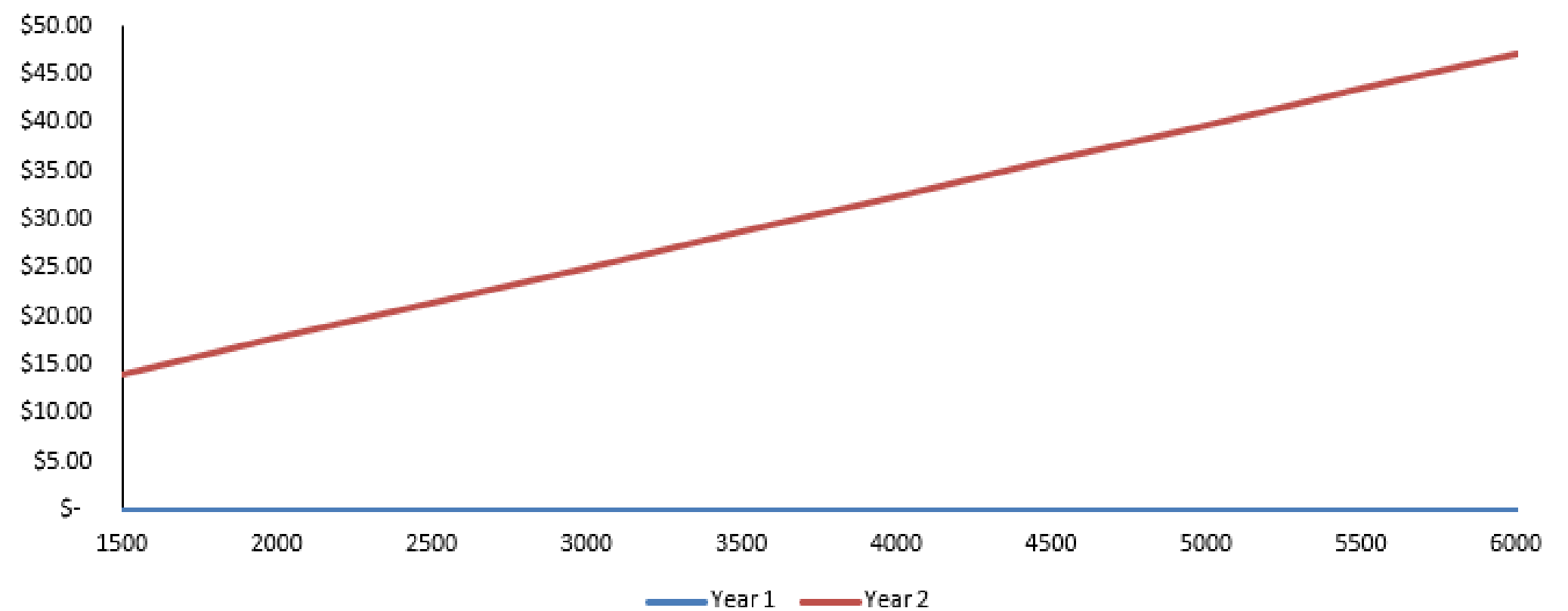
Rates	Current	Year 1	Year 2
<b>Monthly Facilities Charge:</b>			
All Customers	\$ 28.00	\$ 28.00	\$ 31.00
<b>Energy Charge:</b>			
All Energy	\$ 0.1000	\$ 0.1000	\$ 0.1074
<b>Power Cost Adjustment:</b>			
All Energy	\$ 0.0276	\$ 0.0276	\$ 0.0276
Revenue from Rate	\$ 99,923	\$ 99,923	\$ 105,919
Change from Previous	99,923	0.0%	6.0%



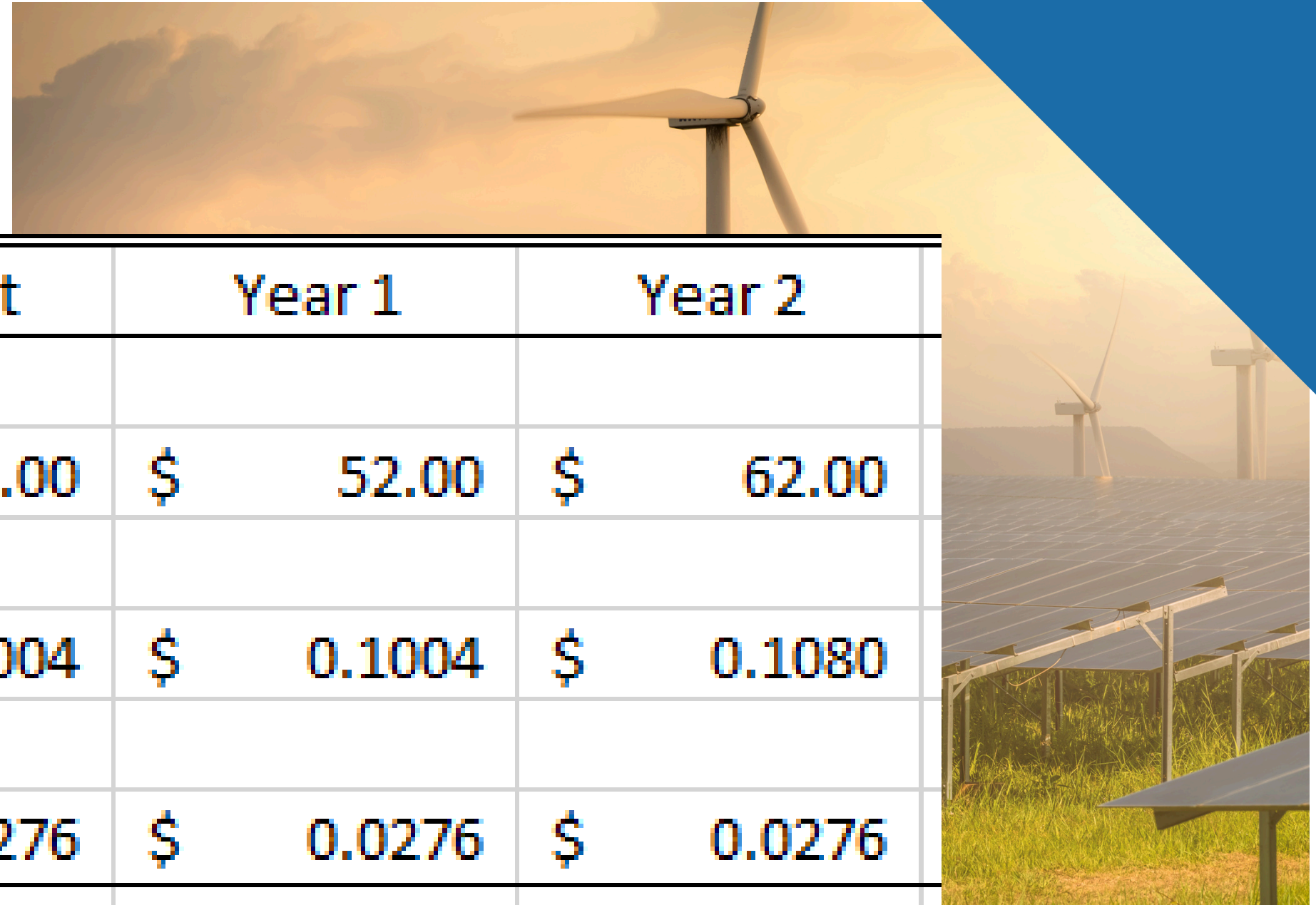
### Change by Monthly kWh Usage (%)



### Change by Monthly kWh Usage (\$)



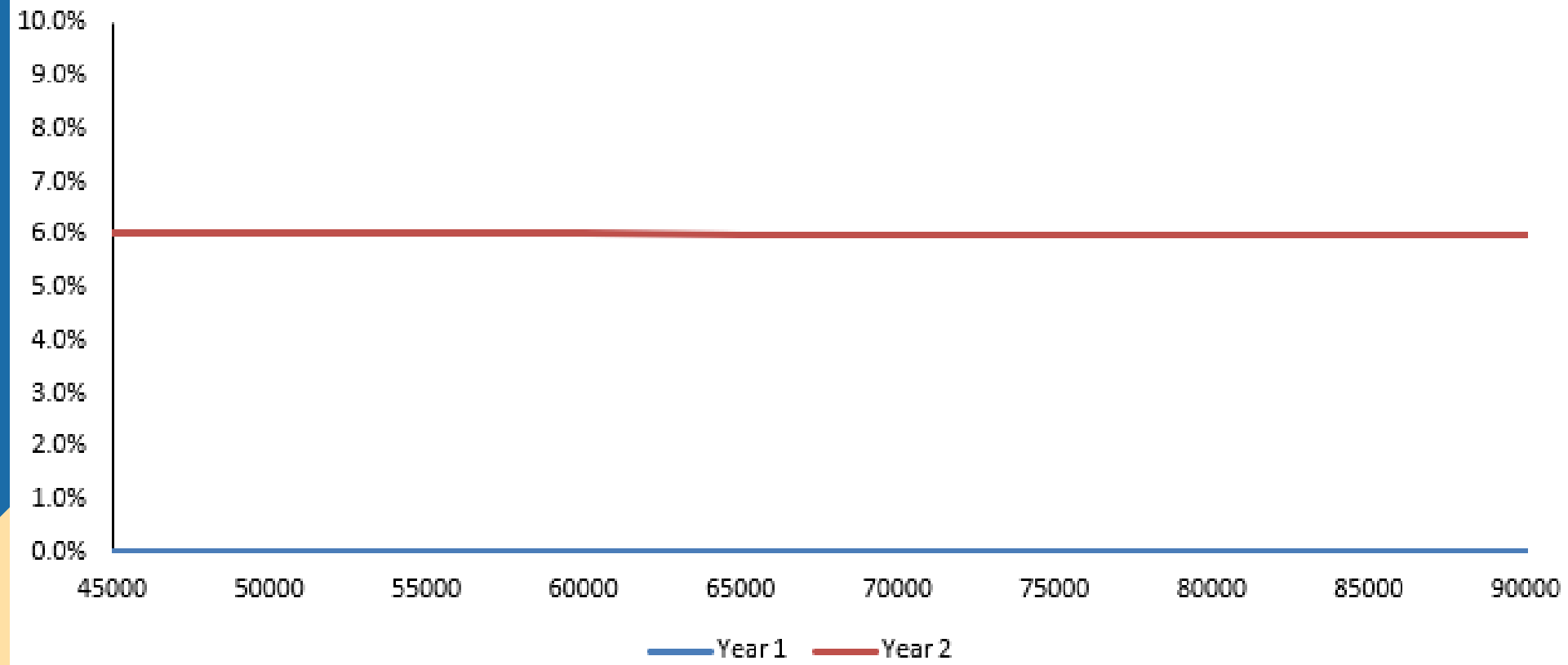
# MUNICIPAL PUMPING - 2 RATE



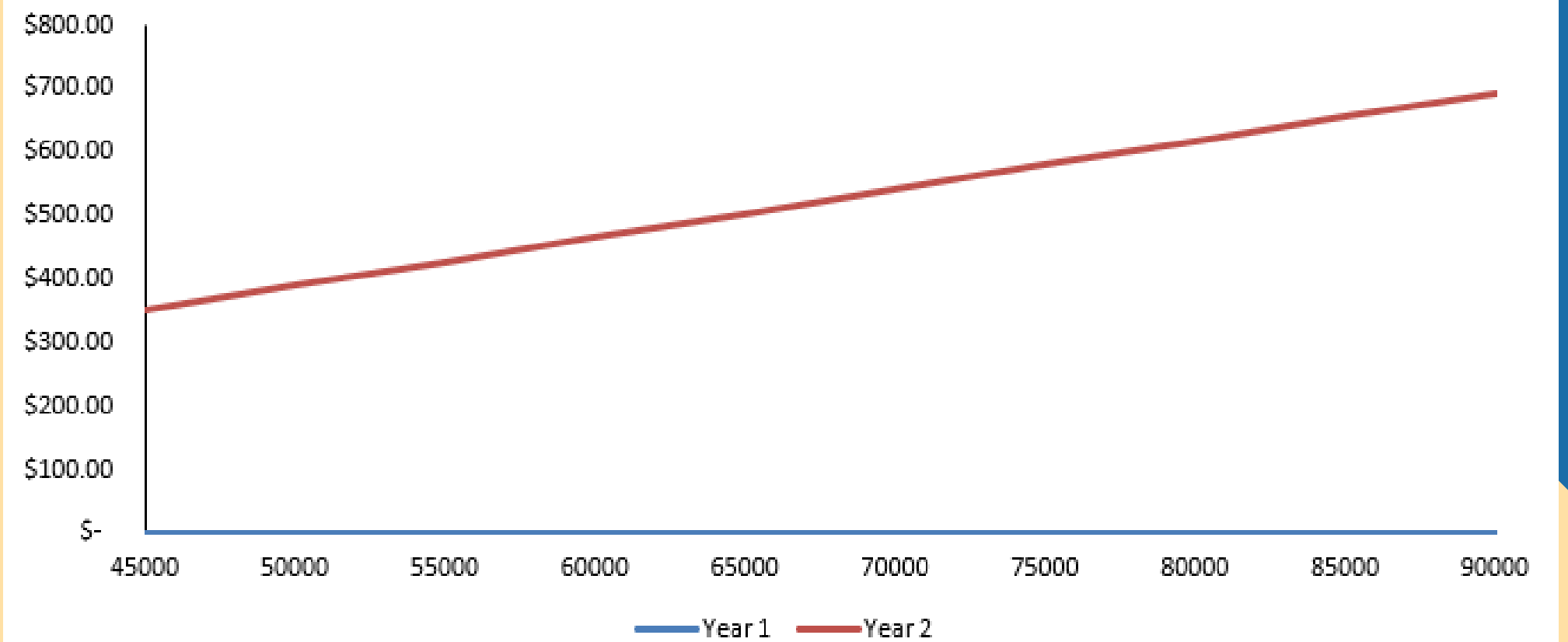
Rates	Current	Year 1	Year 2
Monthly Facilities Charge:			
All Customers	\$ 52.00	\$ 52.00	\$ 62.00
Energy Charge:			
All Energy	\$ 0.1004	\$ 0.1004	\$ 0.1080
Power Cost Adjustment:			
All Energy	\$ 0.0276	\$ 0.0276	\$ 0.0276
Revenue from Rate	\$ 246,626	\$ 246,626	\$ 261,423
Change from Previous	246,626		6.0%



### Change by Monthly kWh Usage (%)



### Change by Monthly kWh Usage (\$)





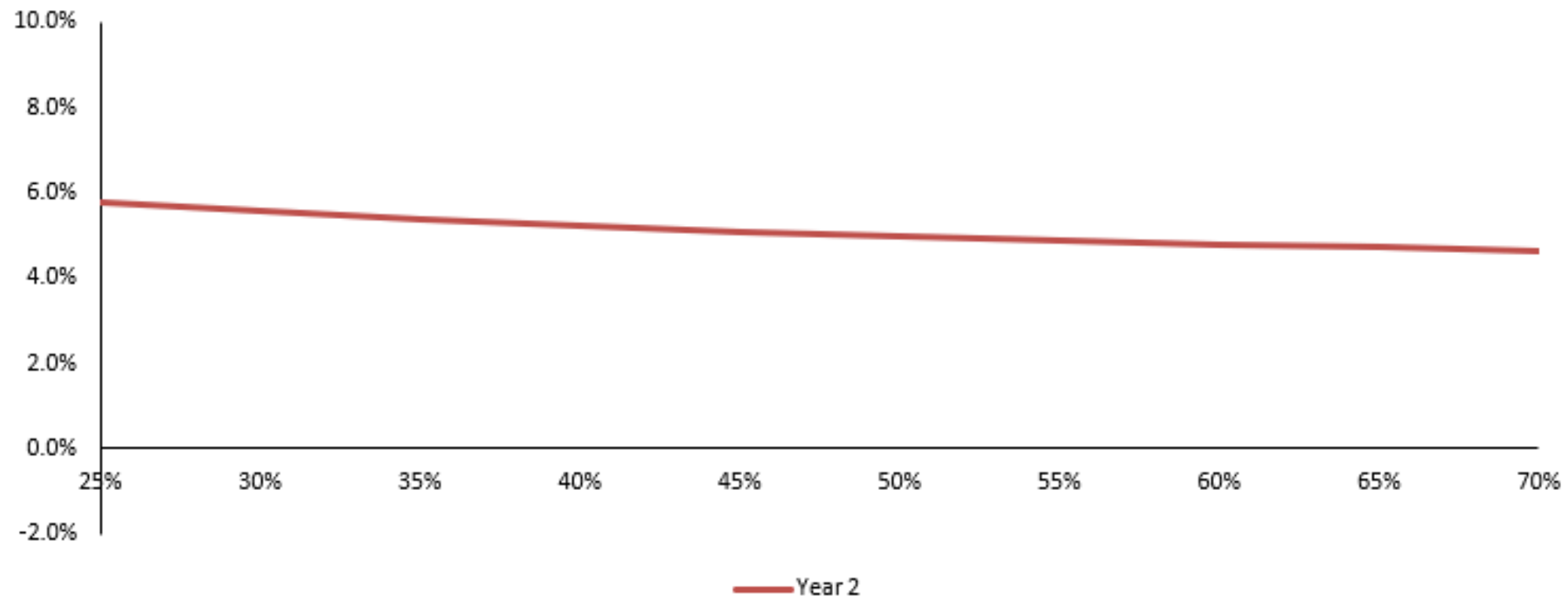
# COMMERCIAL DEMAND RATE



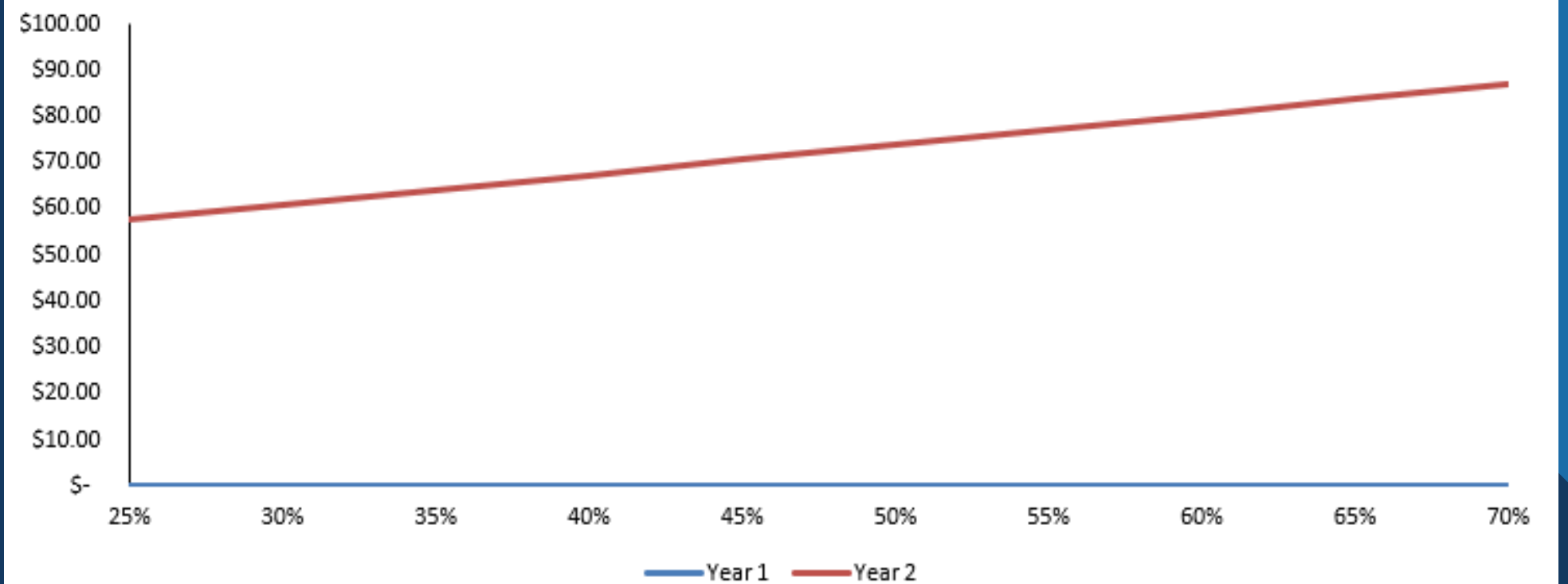
Rates	Current	Year 1	Year 2
Monthly Facilities Charge:			
Monthly Charge	\$ 30.00	\$ 30.00	\$ 40.00
Energy Charge:			
All Energy	\$ 0.0576	\$ 0.0576	\$ 0.0604
Demand Charge			
All Demand	\$ 15.15	\$ 15.15	\$ 16.15
Power Cost Adjustment:			
All Energy	\$ 0.0276	\$ 0.0276	\$ 0.0276
Revenue from Rate	\$ 14,096,451	\$ 14,096,451	\$ 14,801,274
Change from Previous	\$ 14,096,451	0.0%	5.00%



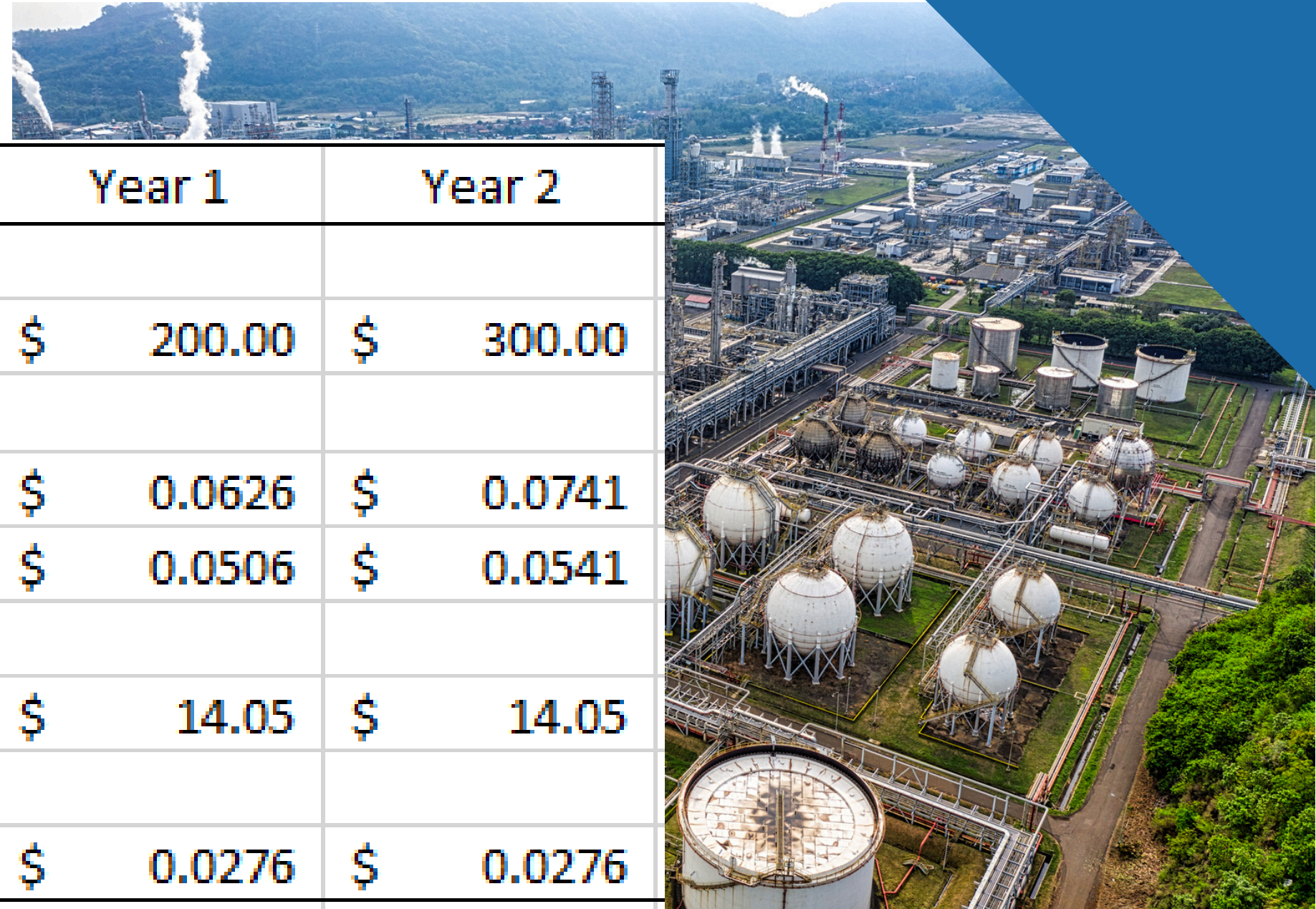
Change by Load Factor based on Class Average Demand (%)



Change by Load Factor based on Class Average Demand (Monthly \$)



# INDUSTRIAL - PRIMARY HIGH LOAD FACTOR RATE



Rates	Current	Year 1	Year 2
Monthly Facilities Charge:			
All Customers	\$ 200.00	\$ 200.00	\$ 300.00
Energy Charge:			
On Peak	\$ 0.0626	\$ 0.0626	\$ 0.0741
Off Peak	\$ 0.0506	\$ 0.0506	\$ 0.0541
Demand Charge:			
All Demand	\$ 14.05	\$ 14.05	\$ 14.05
Power Cost Adjustment:			
All Energy	\$ 0.0276	\$ 0.0276	\$ 0.0276
Revenue from Rate	\$ 10,708,194	\$ 10,708,194	\$ 11,270,374
Change from Previous	\$ 10,708,194	0.0%	5.3%



# METAL MELTING RATE



Rates	Current	Year 1	Year 2
Monthly Facilities Charge:			
All Customers	\$ 85.00	\$ 85.00	\$ 135.00
Energy Charge:			
On Peak	\$ 0.0632	\$ 0.0632	\$ 0.0729
Off Peak	\$ 0.0506	\$ 0.0506	\$ 0.0529
Demand Charge:			
All Demand	\$ 12.40	\$ 12.40	\$ 13.40
Power Cost Adjustment:			
All Energy	\$ 0.0276	\$ 0.0276	\$ 0.0276
Revenue from Rate	\$ 2,267,962	\$ 2,267,962	\$ 2,393,119
Change from Previous	\$ 2,345,662	0.0%	5.5%

# REVISED TIME OF USE RATES

	Eco Steady Residential					Eco Champion Residential			
	Non Phase In		Phase In			Non Phase In		Phase In	
	Presented	Revised	Presented	Revised		Presented	Revised	Presented	Revised
<b>Monthly Facilities Charge</b>									
All Customers	\$ 12.50	\$ 13.50	\$ 12.50	\$ 13.50		\$ 12.50	\$ 13.50	\$ 12.50	\$ 13.50
<b>Energy Charge</b>									
Summer On-Peak	\$ 0.20256	\$ 0.20382	\$ 0.13348	\$ 0.13474		\$ 0.26013	\$ 0.26140	\$ 0.15267	\$ 0.15393
Summer Off-Peak	\$ 0.09471	\$ 0.09598	\$ 0.09753	\$ 0.09879		\$ 0.09834	\$ 0.09960	\$ 0.09874	\$ 0.10000
Winter On-Peak	\$ 0.11925	\$ 0.12052	\$ 0.10571	\$ 0.10697		\$ 0.11909	\$ 0.12035	\$ 0.10565	\$ 0.10692
Winter Off-Peak	\$ 0.06910	\$ 0.07037	\$ 0.08899	\$ 0.09026		\$ 0.06893	\$ 0.07020	\$ 0.08894	\$ 0.09020
<b>Demand Charge</b>									
Summer	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
Winter	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
<b>Power Cost Adjustment</b>									
All Energy	\$ 0.0276	\$ 0.0276	\$ 0.0276	\$ 0.0276		\$ 0.0276	\$ 0.0276	\$ 0.0276	\$ 0.0276



# REVISED TIME OF USE RATES

	Eco Steady Commercial					Eco Champion Commercial			
	Non Phase In		Phase In			Non Phase In		Phase In	
	Presented	Revised	Presented	Revised		Presented	Revised	Presented	Revised
<b>Monthly Facilities Charge</b>									
All Customers	\$ 21.25	\$ 23.25	\$ 21.25	\$ 23.25		\$ 21.25	\$ 23.25	\$ 21.25	\$ 23.25
<b>Energy Charge</b>									
Summer On-Peak	\$ 0.20461	\$ 0.20470	\$ 0.14727	\$ 0.14736		\$ 0.26426	\$ 0.26255	\$ 0.16655	\$ 0.16665
Summer Off-Peak	\$ 0.09676	\$ 0.09686	\$ 0.11132	\$ 0.11142		\$ 0.10066	\$ 0.10075	\$ 0.11262	\$ 0.11272
Winter On-Peak	\$ 0.14138	\$ 0.14147	\$ 0.12619	\$ 0.12629		\$ 0.14149	\$ 0.14158	\$ 0.12623	\$ 0.12632
Winter Off-Peak	\$ 0.08159	\$ 0.08168	\$ 0.10626	\$ 0.10636		\$ 0.08170	\$ 0.08179	\$ 0.10630	\$ 0.10639
<b>Demand Charge</b>									
Summer	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
Winter	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -
<b>Power Cost Adjustment</b>									
All Energy	\$ 0.0276	\$ 0.0276	\$ 0.0276	\$ 0.0276		\$ 0.0276	\$ 0.0276	\$ 0.0276	\$ 0.0276



# REVISED TIME OF USE RATES

	Eco Steady Commercial Demand					Eco Champion Commercial Demand			
	Non Phase In		Phase In			Non Phase In		Phase In	
	Presented	Revised	Presented	Revised		Presented	Revised	Presented	Revised
<b>Monthly Facilities Charge</b>									
All Customers	\$ 35.00	\$ 40.00	\$ 35.00	\$ 40.00		\$ 35.00	\$ 40.00	\$ 35.00	\$ 40.00
<b>Energy Charge</b>									
Summer On-Peak	\$ 0.18940	\$ 0.19118	\$ 0.10166	\$ 0.10141		\$ 0.24716	\$ 0.24895	\$ 0.12092	\$ 0.12066
Summer Off-Peak	\$ 0.08155	\$ 0.08334	\$ 0.06572	\$ 0.06546		\$ 0.08536	\$ 0.08715	\$ 0.06699	\$ 0.06673
Winter On-Peak	\$ 0.10609	\$ 0.10788	\$ 0.07390	\$ 0.07364		\$ 0.10611	\$ 0.10790	\$ 0.07390	\$ 0.07364
Winter Off-Peak	\$ 0.05594	\$ 0.05773	\$ 0.05718	\$ 0.05692		\$ 0.05596	\$ 0.05775	\$ 0.05719	\$ 0.05693
<b>Demand Charge</b>									
Summer	\$ 4.65	\$ 4.65	\$ 12.53	\$ 13.28		\$ 4.65	\$ 4.65	\$ 12.53	\$ 13.28
Winter	\$ 4.65	\$ 4.65	\$ 12.53	\$ 13.28		\$ 4.65	\$ 4.65	\$ 12.53	\$ 13.28
<b>Power Cost Adjustment</b>									
All Energy	\$ 0.0276	\$ 0.0276	\$ 0.0276	\$ 0.0276		\$ 0.0276	\$ 0.0276	\$ 0.0276	\$ 0.0276



# REVISED TIME OF USE RATES

	Eco Steady Industrial					Eco Champion Industrial			
	Non Phase In		Phase In			Non Phase In		Phase In	
	Presented	Revised	Presented	Revised		Presented	Revised	Presented	Revised
<b>Monthly Facilities Charge</b>									
All Customers	\$ 250.00	\$ 300.00	\$ 250.00	\$ 300.00		\$ 250.00	\$ 300.00	\$ 250.00	\$ 300.00
<b>Energy Charge</b>									
Summer On-Peak	\$ 0.17133	\$ 0.17317	\$ 0.09786	\$ 0.10470		\$ 0.22906	\$ 0.23090	\$ 0.11741	\$ 0.12446
Summer Off-Peak	\$ 0.06348	\$ 0.06532	\$ 0.05390	\$ 0.05542		\$ 0.06726	\$ 0.06910	\$ 0.05548	\$ 0.05719
Winter On-Peak	\$ 0.08802	\$ 0.08986	\$ 0.07009	\$ 0.07694		\$ 0.08801	\$ 0.08985	\$ 0.07039	\$ 0.07744
Winter Off-Peak	\$ 0.03787	\$ 0.03971	\$ 0.04537	\$ 0.46890		\$ 0.03786	\$ 0.03970	\$ 0.04568	\$ 0.04739
<b>Demand Charge</b>									
Summer	\$ 8.18	\$ 8.18	\$ 13.29	\$ 12.58		\$ 8.18	\$ 8.18	\$ 13.29	\$ 12.58
Winter	\$ 8.18	\$ 8.18	\$ 13.29	\$ 12.58		\$ 8.18	\$ 8.18	\$ 13.29	\$ 12.58
<b>Power Cost Adjustment</b>									
All Energy	\$ 0.0276	\$ 0.0276	\$ 0.0276	\$ 0.0276		\$ 0.0276	\$ 0.0276	\$ 0.0276	\$ 0.0276





# COST OF SERVICE RESULTS

Customer Class	Cost of Service	Projected Revenues	% Change	Year 2 Revenues	% Change
Residential Service (R)	\$ 8,384,408	\$ 7,942,049	5.6%	\$ 8,377,068	0.09%
Residential Senior Citizen Service (SR)	1,084,108	958,921	13.1%	1,078,925	0.48%
Residential TOU PILOT (T)	16,549	13,995	18.2%	15,003	10.31%
Commercial / General Secondary (C)	4,716,589	4,819,540	-2.1%	4,988,224	-5.45%
Commercial Electric Heat and Air Conditioning (C1 - closed)	181,822	192,556	-5.6%	199,225	-8.74%
Commercial and Industrial Water Heating Service (CH - closed)	1,730	1,766	-2.0%	1,945	-11.03%
Municipal Pumping Service Secondary (P1)	116,058	99,923	16.1%	105,919	9.57%
Municipal Pumping Service Primary (P2)	299,838	246,626	21.6%	261,423	14.69%
Private Area Lighting (PAL)	166,430	108,960	52.7%	108,960	52.74%
Street Lighting (GV)	268,239	233,106	15.1%	233,106	15.07%
Commercial Demand / General Secondary Service (CD)	14,608,747	14,096,451	3.6%	14,801,274	-1.30%
Commercial Demand Primary (D3 - closed)	236,625	232,165	1.9%	243,425	-2.79%
Primary High Load Factor (I1)	11,158,013	10,708,194	4.2%	11,270,374	-1.00%
Metal Melting (MM)	2,526,658	2,345,662	7.7%	2,540,073	-0.53%
<b>Total</b>	<b>\$ 43,799,054</b>	<b>\$ 42,025,619</b>	<b>4.2%</b>	<b>\$ 44,224,944</b>	<b>-0.96%</b>

## Notes

1. Life support is an eighty percent cost of the residential and senior rate.
2. Private area lighting and Street Lighting will be adjusted through a separate rate study.



# BASE RATE INCREASE WITH NO CHANGE IN PCR

Rate Class	Average Consumption	Average Bills			
		Current Bill	Projected Bill	Dollar Difference	Percentage Difference
Residential	572	\$ 82.03	\$ 86.53	\$ 4.50	5.49%
Senior Rate	445	\$ 62.38	\$ 65.81	\$ 3.43	5.50%
Time of Use Rate	612	\$ 83.31	\$ 89.31	\$ 6.00	7.20%
Commercial	1,089	\$ 176.38	\$ 182.56	\$ 6.18	3.50%
Municipal Pumping - 1	4,443	\$ 594.78	\$ 630.47	\$ 35.69	6.00%
Municipal Pumping - 2	79,901	\$ 10,276.08	\$ 10,892.64	\$ 616.56	6.00%
Commercial Demand / General Secondary Service	11,329	\$ 1,470.22	\$ 1,543.73	\$ 73.51	5.00%
Primary High Load Factor	208,803	\$ 23,482.88	\$ 24,715.73	\$ 1,232.85	5.25%
Metal Melting	1,929,715	\$ 189,360.75	\$ 199,790.56	\$ 10,429.81	5.51%
Notes:					

The Commercial Electric Heat and Air Conditioning (C1 - closed) and Commercial and Industrial Water Heating Service (CH-closed) have rolled into the Commercial Rate.



# BASE RATE INCREASE REFLECTING PCR CHANGES

	Average Consumption	Average Bills				Average cost per kWh
		Current Bill	Projected Bill	Dollar Difference	Percentage Difference	
Residential	572	\$ 70.84	\$ 73.25	\$ 2.41	3.40%	\$ 0.1281
Senior Rate	445	\$ 53.67	\$ 55.48	\$ 1.81	3.37%	\$ 0.1247
Time of Use Rate	612	\$ 71.33	\$ 75.10	\$ 3.77	5.29%	\$ 0.1227
Commercial	1,089	\$ 155.06	\$ 157.26	\$ 2.20	1.42%	\$ 0.1444
Municipal Pumping - 1	4,443	\$ 507.79	\$ 527.79	\$ 20.00	3.94%	\$ 0.1188
Municipal Pumping - 2	79,901	\$ 8,711.76	\$ 9,037.17	\$ 325.41	3.74%	\$ 0.1131
Commercial Demand / General Secondary Service	11,329	\$ 1,248.41	\$ 1,280.64	\$ 32.23	2.58%	\$ 0.1130
Primary High Load Factor	208,803	\$ 19,394.91	\$ 19,866.88	\$ 471.97	2.43%	\$ 0.0951
Metal Melting	1,929,715	\$ 153,718.52	\$ 157,514.39	\$ 3,795.87	2.47%	\$ 0.0816
Notes:						
The Commercial Electric Heat and Air Conditioning (C1 - closed) and Commercial and Industrial Water Heating Service (CH-closed) have rolled into the Commercial Rate.						



# PROPOSED RESIDENTIAL RATE COMPARED TO 2022 EIA DATA

Entity	State	Ownership	Customer Count	Sales MWh	Revenues	Average Price
City of Zeeland - (MI)	MI	Municipal	5,960	49,880	4,838.30	9.7
City of Traverse City - (MI)	MI	Municipal	8,914	62,600	7,028.00	11.23
City of Holland	MI	Municipal	25,580	188,945	21,340.00	11.29
City of Sturgis	MI	Municipal	6,060	49,802	6,254.70	12.56
Cloverland Electric Co-op	MI	Cooperative	35,684	298,461	39,897.70	13.37
Coldwater Board of Public Util	MI	Municipal	5,973	43,605	5,923.00	13.58
City of Gladstone	MI	Municipal	2,535	16,860	2,341.30	13.89
City of Grand Haven - (MI)	MI	Municipal	12,991	89,722	12,577.50	14.02
Wyandotte Municipal Serv Comm	MI	Municipal	11,624	80,731	11,521.10	14.27
Village of Baraga - (MI)	MI	Municipal	551	2,811	402.5	14.32
Alpena Power Co	MI	Investor Owned	13,740	89,727	12,855.20	14.33
Northern States Power Co	MI	Investor Owned	7,605	60,287	8,847.80	14.68
Cherryland Electric Coop Inc	MI	Cooperative	34,190	291,679	43,603.50	14.95
City of Norway	MI	Municipal	1,853	14,084	2,230.50	15.84
City of Lansing - (MI)	MI	Municipal	86,675	578,323	91,932.00	15.9
City of Bay City - (MI)	MI	Municipal	17,936	130,071	20,821.30	16.01
Indiana Michigan Power Co	MI	Investor Owned	111,731	1,175,727	189,196.00	16.09
City of Crystal Falls	MI	Municipal	1,296	8,017	1,298.00	16.19
Tri-County Electric Coop (MI)	MI	Cooperative	22,837	228,865	38,550.90	16.84
Great Lakes Energy Coop	MI	Cooperative	118,922	929,559	157,935.10	16.99
Village of L'Anse - (MI)	MI	Municipal	966	5,045	869.7	17.24
Presque Isle Elec & Gas Coop	MI	Cooperative	32,009	184,933	32,236.50	17.43
Upper Michigan Energy Resources Corp.	MI	Investor Owned	33,078	238,994	42,413.50	17.75
Consumers Energy Co	MI	Investor Owned	1,645,580	12,976,844	2,349,950.00	18.11
City of Marquette - (MI)	MI	Municipal	14,912	98,790	18,070.20	18.29
Midwest Energy Cooperative	MI	Cooperative	29,123	346,588	63,591.70	18.35
DTE Electric Company	MI	Investor Owned	2,047,944	15,844,478	2,910,745.90	18.37
City of Negaunee	MI	Municipal	1,962	11,479	2,160.10	18.82
Alger-Delta Coop Electric Assn	MI	Cooperative	9,741	53,250	11,015.90	20.69
Upper Peninsula Power Company	MI	Investor Owned	47,281	248,531	57,249.50	23.04



Residential -.1281  
 Senior Rate -.1247  
 TOU Rate -. 1227



# PROPOSED COMMERCIAL RATE COMPARED TO 2022 EIA DATA

City of Zeeland - (MI)	MI	Municipal	982	52,746	5,019.80	9.52
City of Holland	MI	Municipal	4,526	319,607	31,722.00	9.93
City of Traverse City - (MI)	MI	Municipal	3,025	150,482	16,689.00	11.09
Cherryland Electric Coop Inc	MI	Cooperative	3,102	122,327	13,700.90	11.2
Cloverland Electric Co-op	MI	Cooperative	7,498	287,588	32,611.60	11.34
DTE Electric Company	MI	Investor Owned	208,758	16,500,656	2,019,207.00	12.24
Wyandotte Municipal Serv Comm	MI	Municipal	1,086	67,976	8,340.90	12.27
City of Gladstone	MI	Municipal	342	14,058	1,727.80	12.29
Alpena Power Co	MI	Investor Owned	2,940	92,522	11,387.10	12.31
Presque Isle Elec & Gas Coop	MI	Cooperative	2,059	52,254	6,491.90	12.42
Indiana Michigan Power Co	MI	Investor Owned	18,647	767,758	100,295.00	13.06
City of Grand Haven - (MI)	MI	Municipal	1,727	86,972	11,369.80	13.07
City of Lansing - (MI)	MI	Municipal	12,149	1,101,975	145,003.00	13.16
Northern States Power Co	MI	Investor Owned	1,332	48,241	6,400.40	13.27
Village of Baraga - (MI)	MI	Municipal	220	14,947	1,986.30	13.29
City of Negaunee	MI	Municipal	275	9,906	1,332.60	13.45
Consumers Energy Co	MI	Investor Owned	228,135	11,817,172	1,615,145.10	13.67
Coldwater Board of Public Util	MI	Municipal	1,393	41,352	5,671.00	13.71
City of Norway	MI	Municipal	248	8,995	1,307.50	14.54
Great Lakes Energy Coop	MI	Cooperative	11,065	184,234	27,458.90	14.9
City of Bay City - (MI)	MI	Municipal	2,222	129,258	19,312.00	14.94
City of Crystal Falls	MI	Municipal	246	9,474	1,426.00	15.05
Alger-Delta Coop Electric Assn	MI	Cooperative	549	16,234	2,459.00	15.15
Village of L'Anse - (MI)	MI	Municipal	192	6,972	1,118.50	16.04
Upper Michigan Energy Resources Corp.	MI	Investor Owned	3,948	129,042	21,446.60	16.62
City of Marquette - (MI)	MI	Municipal	2,101	170,189	28,670.20	16.85
Midwest Energy Cooperative	MI	Cooperative	6,219	227,036	38,833.90	17.1
Tri-County Electric Coop (MI)	MI	Cooperative	3,787	51,670	8,894.40	17.21
City of Sturgis	MI	Municipal	995	34,826	6,114.20	17.56



Commercial: 0.1444  
 Municipal Pumping-1: 0.1188  
 Municipal Pumping-2: 0.1131  
 Commercial Demand: 0.1130



# PROPOSED INDUSTRIAL RATE COMPARED TO 2022 EIA DATA

Entity	State	Ownership	Customer Count	Sales MWh	Revenues	Average Price
City of Holland	MI	Municipal	175	597,237	43,241.00	7.24
Upper Peninsula Power Company	MI	Investor Owned	41	326,657	24,657.70	7.55
City of Zeeland - (MI)	MI	Municipal	115	319,407	24,520.80	7.68
DTE Electric Company	MI	Investor Owned	711	8,548,188	658,926.50	7.71
Northern States Power Co	MI	Investor Owned	2	30,636	2,427.60	7.92
City of Traverse City - (MI)	MI	Municipal	40	126,985	10,370.00	8.17
Wyandotte Municipal Serv Comm	MI	Municipal	2	127,734	10,985.90	8.6
Great Lakes Energy Coop	MI	Cooperative	304	531,883	46,171.20	8.68
Consumers Energy Co	MI	Investor Owned	1,304	8,455,125	735,644.60	8.7
Coldwater Board of Public Util	MI	Municipal	65	373,990	33,164.00	8.87
Upper Michigan Energy Resources Corp.	MI	Investor Owned	37	1,337,704	118,919.10	8.89
Cloverland Electric Co-op	MI	Cooperative	8	146,126	13,103.10	8.97
Alpena Power Co	MI	Investor Owned	3	164,109	14,865.50	9.06
City of Sturgis	MI	Municipal	63	116,480	12,151.40	10.43
Tri-County Electric Coop (MI)	MI	Cooperative	205	96,533	10,084.90	10.45
Indiana Michigan Power Co	MI	Investor Owned	771	676,252	71,104.00	10.51
City of Grand Haven - (MI)	MI	Municipal	128	110,835	11,927.00	10.76
City of Lansing - (MI)	MI	Municipal	246	347,248	39,882.00	11.49
Presque Isle Elec & Gas Coop	MI	Cooperative	583	23,507	2,936.50	12.49
City of Bay City - (MI)	MI	Municipal	137	53,404	6,744.70	12.63
Alger-Delta Coop Electric Assn	MI	Cooperative	1	34,280	4,332.90	12.64
Cherryland Electric Coop Inc	MI	Cooperative	129	1,981	273.1	13.79

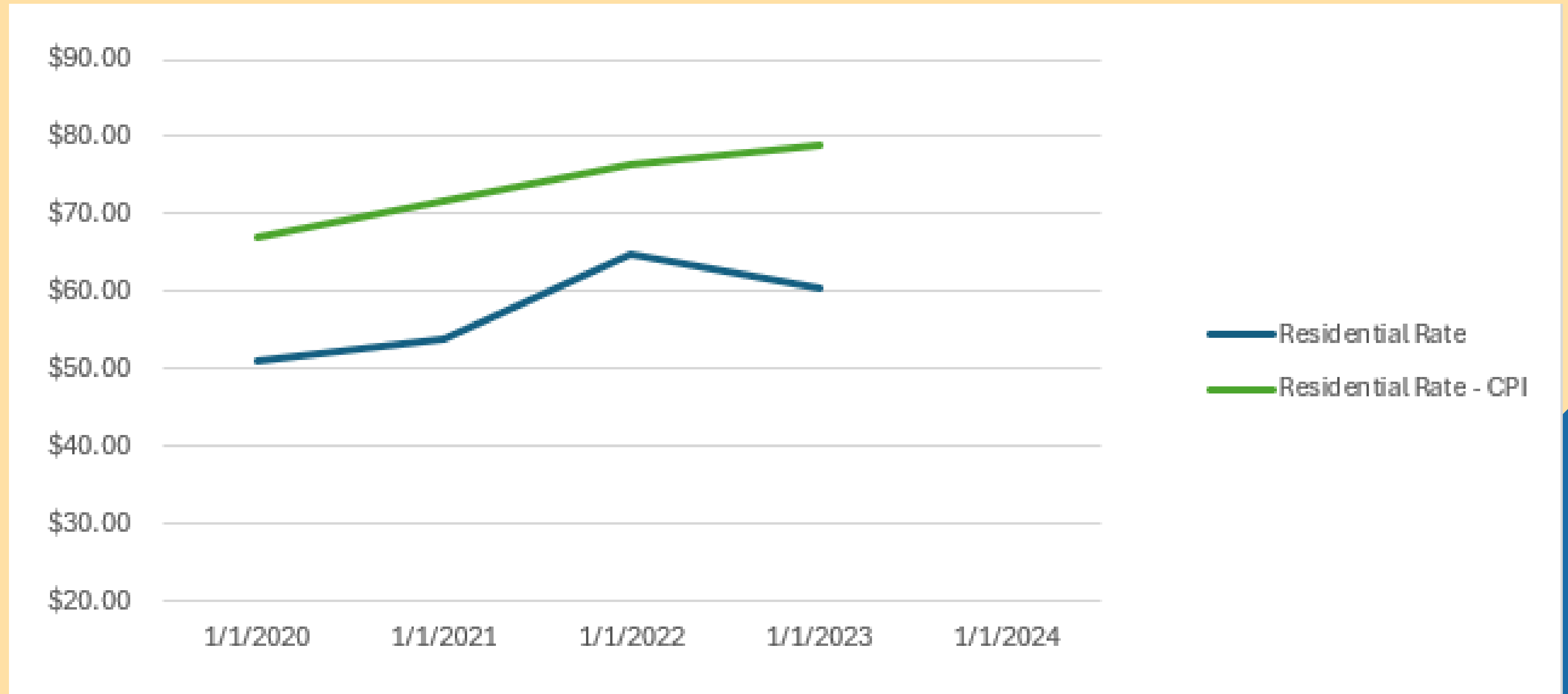


**Metal melting: \$.0816**  
**Industrial: \$.0951**



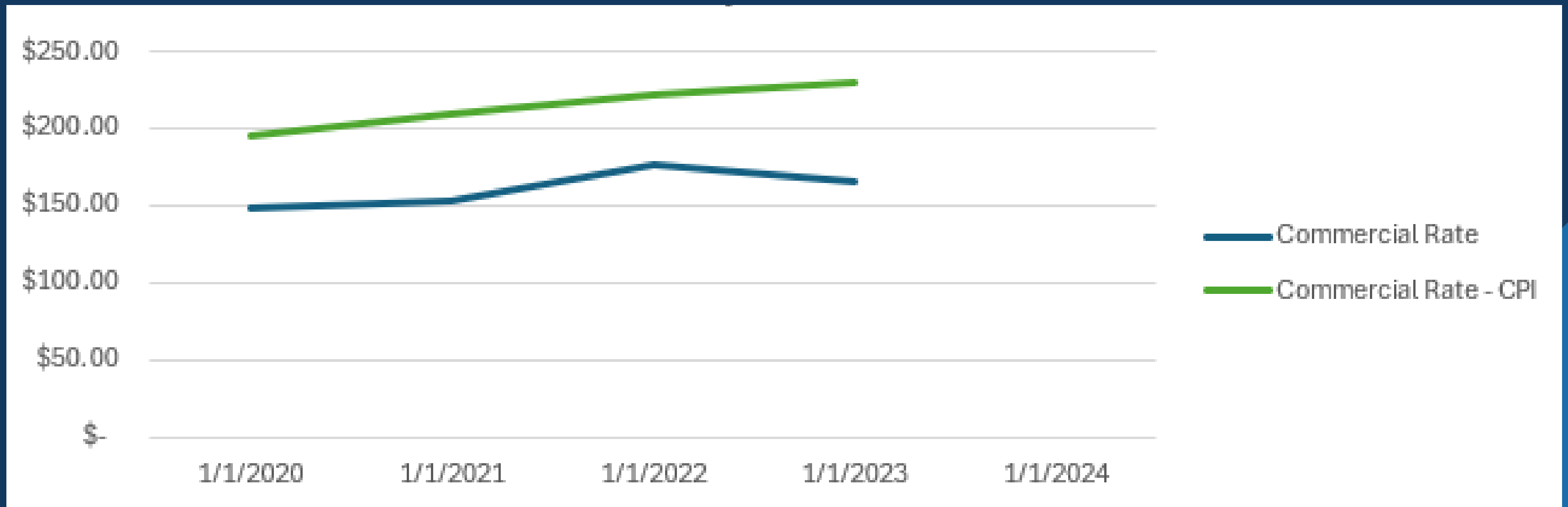
# RESIDENTIAL CLASS COMPARISON TO CPI

Based on 500 kWh Consumption Level Ten Year Inflation History



# COMMERCIAL CLASS COMPARISON TO CPI

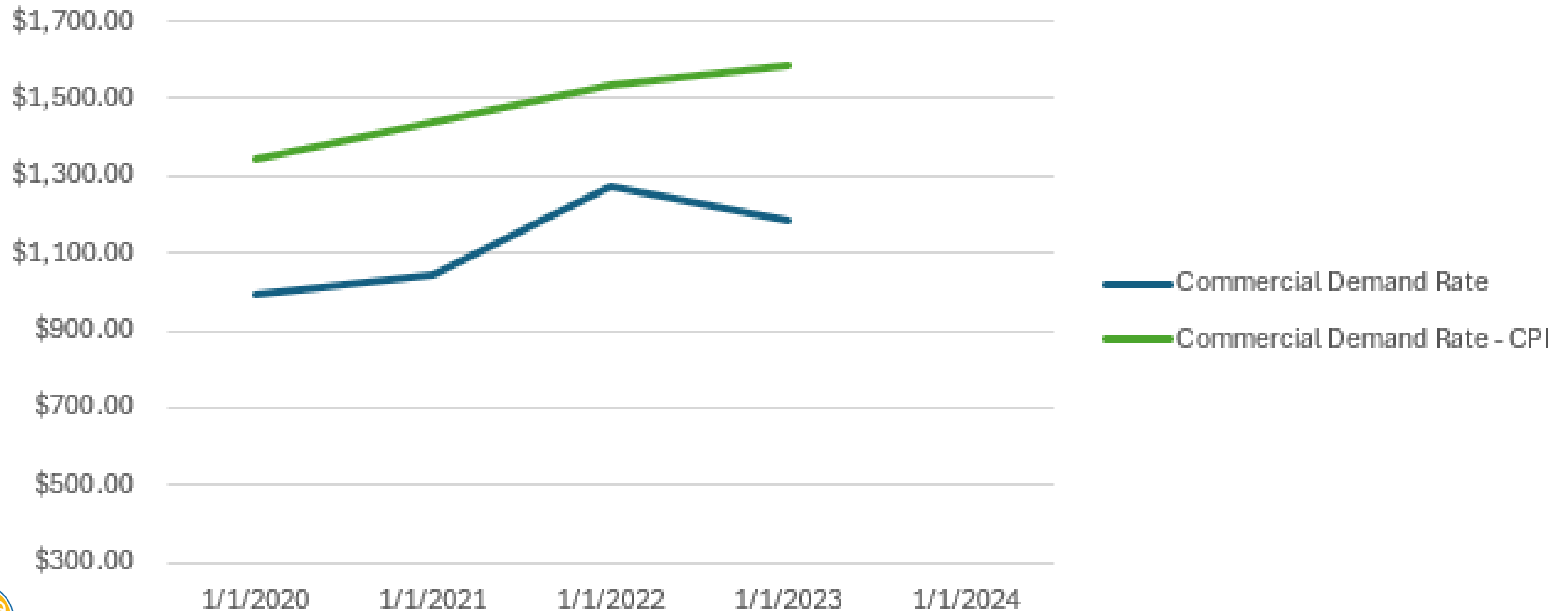
Based on 1,200 kWh Consumption Level Ten Year Inflation History





# COMMERCIAL DEMAND COMPARISON TO CPI

Based on 30 kWh Demand and 11,000 kWh Consumption Level Ten Year Inflation History





TRAVERSE CITY  
**LIGHT & POWER**

# QUESTIONS?

# MOTION

MOVED BY \_\_\_\_\_, SECONDED BY \_\_\_\_\_,  
THAT THE BOARD TENTATIVELY APPROVES THE RATE  
ADJUSTMENT AND AUTHORIZES THE SECRETARY TO SET A  
PUBLIC HEARING FOR THE JULY 1, 2024 RATE INCREASE TO BE  
HELD AT THE JUNE 11, 2024 REGULAR MEETING; AND FURTHER  
THAT A NOTICE OF THE PUBLIC HEARING BE POSTED ON THE  
UTILITY'S WEBSITE AND PLACED IN THE TRAVERSE CITY RECORD  
EAGLE.

