

General Service - Single Phase

kWh	2022			2023			<u>Change</u>			
	300	800	2,000	300	800	2,000				
Monthly Charge	\$9.94	\$9.94	\$9.94	\$9.94	\$10.56	\$10.56	\$10.56	\$10.56	\$0.62	6.24%
Energy Usage	0.10800	32.40	86.40	216.00	0.11500	34.50	92.00	230.00	0.00700	6.48%
PSCR on Energy Use	0.01177	3.53	9.42	23.54	0.01177	3.53	9.42	23.54		
Energy Optimization	0.00198	0.59	1.58	3.96	0.00198	0.59	1.58	3.96		
MI Low Income		0.90	0.90	0.90		0.90	0.90	0.90		
Tax		1.86	4.29	10.14		1.97	4.54	10.72		
		\$49.22	\$112.53	\$264.48		\$52.05	\$119.00	\$279.68		
					Difference	\$2.83	\$6.47	\$15.20		
						6%	6%	6%		

General Service - Three Phase

kWh	2022				2023				<u>Change</u>	
	2,000	5,500	11,000		2,000	5,500	11,000			
Monthly Charge	\$38.00	\$38.00	\$38.00	\$38.00	\$48.00	\$48.00	\$48.00	\$48.00	\$10.00	26.32%
Energy Usage	0.12244	244.88	673.42	1,346.84	0.12900	258.00	709.50	1,419.00	0.00656	5.36%
PSCR on Energy Use	0.01177	23.54	64.74	129.47	0.01177	23.54	64.74	129.47		
Energy Optimization	4.76000	4.76	4.76	4.76	4.76000	4.76	4.76	4.76		
MI Low Income		0.90	0.90	0.90		0.90	0.90	0.90		
Tax		18.67	46.85	91.14		20.06	49.62	96.07		
		\$330.75	\$828.67	\$1,611.11		\$355.26	\$877.51	\$1,698.20		
					<i>Difference</i>	\$24.51	\$48.84	\$87.09		
						7%	6%	5%		

Large Power

	2022			2023			<u>Change</u>		
	6,200 25	12,400 50	24,800 99	6,200 25	12,400 50	24,800 99			
<i>Monthly Charge</i>	<i>\$80.00</i>	<i>\$80.00</i>	<i>\$80.00</i>	<i>\$85.14</i>	<i>\$85.14</i>	<i>\$85.14</i>	<i>\$85.14</i>	<i>\$5.14</i>	<i>6.43%</i>
<i>Demand</i>	<i>\$18.00</i>	<i>445.68</i>	<i>891.36</i>	<i>\$19.16</i>	<i>474.40</i>	<i>948.80</i>	<i>1,897.61</i>	<i>\$1.16</i>	<i>6.44%</i>
<i>Energy Usage</i>	<i>0.06182</i>	<i>383.28</i>	<i>766.57</i>	<i>0.06580</i>	<i>407.96</i>	<i>815.92</i>	<i>1,631.84</i>	<i>0.00398</i>	<i>6.44%</i>
PSCR on Energy Use	0.01177	72.97	145.95	0.01177	72.97	145.95	291.90		
Energy Optimization	\$4.76	4.76	4.76	\$4.76	4.76	4.76	4.76		
MI Low Income		0.90	0.90		0.90	0.90	0.90		
Tax		59.20	113.32		62.71	120.03	234.67		
	\$1,046.80	\$2,002.85	\$3,914.96	\$1,108.85	\$2,121.51	\$4,146.82			
				<i>Difference</i>	<i>\$62.05</i>	<i>\$118.65</i>	<i>\$231.85</i>		
					<i>6%</i>	<i>6%</i>	<i>6%</i>		

Lighting

Light Type	2022	2023	<u>Change</u>	
100 WATTS HPS	\$ 10.69	\$ 11.38	\$ 0.69	6%
150 WATTS HPS	\$ 13.61	\$ 14.49	\$ 0.88	6%
250 WATTS HPS	\$ 19.19	\$ 20.42	\$ 1.23	6%
400 WATTS HPS	\$ 27.85	\$ 29.64	\$ 1.79	6%
175 WATTS MV	\$ 14.71	\$ 15.66	\$ 0.95	6%
250 WATTS MV	\$ 19.19	\$ 20.42	\$ 1.23	6%
400 WATTS MV	\$ 29.01	\$ 30.88	\$ 1.87	6%
40 WATTS LED	\$ 8.86	\$ 9.43	\$ 0.57	6%
70 WATTS LED	\$ 11.00	\$ 11.71	\$ 0.71	6%

D-APM

	2022			2023			<u>Change</u>		
	45,600	122,400	232,200	45,600	122,400	232,200			
kWh									
KW - MAX	260	241	725	260	241	725			
KW - COIN	31	216	381	31	216	381			
KW - CAP	0	0	0	0	0	0			
Monthly Charge	\$390.00	\$390.00	\$390.00	\$401.70	\$401.70	\$401.70	\$401.70	\$11.70 3.00%	
Demand - Max	\$5.24	1,362.40	1,262.84	3,799.00	\$5.40	1,403.27	1,300.73	3,912.97	\$0.16 3.00%
Demand - Coin	\$8.33	258.14	1,798.63	3,172.59	\$8.58	265.88	1,852.59	3,267.76	\$0.25 3.00%
Demand - Cap	\$0.00	0.00	0.00	0.00	\$0.00	0.00	0.00	0.00	\$0.00 0.00%
Energy Usage	0.05878	2,680.37	7,194.67	13,648.72	0.06054	2,760.62	7,410.10	14,057.39	0.00176 2.99%
PSCR on Energy Use	0.00816	372.10	998.78	1,894.75	0.01517	691.92	1,857.27	3,523.35	0.00701 85.95%
Energy Optimization	\$865.59	865.59	865.59	865.59	\$865.59	865.59	865.59	865.59	
MI Low Income		0.90	0.90	0.90		0.90	0.90	0.90	
Tax		355.72	750.63	1,426.24		383.34	821.28	1,561.73	
	\$6,285.21	\$13,262.05	\$25,197.78		\$6,773.23	\$14,510.15	\$27,591.38		
				Difference	\$488.02	\$1,248.10	\$2,393.60		
					8%	9%	9%		

PSDS - General

	2022			2023			<u>Change</u>	
	96,960	321,600	788,700	96,960	321,600	788,700		
<i>kWh</i>								
<i>KW - MAX</i>	438	603	2,051	438	603	2,051		
<i>KW - COIN</i>	34	557	1,724	34	557	1,724		
<i>KW - CAP</i>	0	0	0	0	0	0		
<i>Monthly Charge</i>	\$390.00	\$390.00	\$390.00	\$401.70	\$401.70	\$401.70	\$401.70	\$11.70 3.00%
<i>Demand - Max</i>	\$4.74	2,076.56	2,858.82	9,723.79	\$4.88	2,138.84	2,944.57	10,015.44 \$0.14 3.00%
<i>Demand - Coin</i>	\$8.33	283.12	4,638.14	14,355.75	\$8.58	291.61	4,777.28	14,786.40 \$0.25 3.00%
<i>Demand - Cap</i>	\$0.00	0.00	0.00	0.00	\$0.00	0.00	0.00	0.00 \$0.00 0.00%
<i>Energy Usage</i>	0.05215	5,056.46	16,771.44	41,130.71	0.05371	5,207.72	17,273.14	42,361.08 0.00156 2.99%
<i>PSCR on Energy Use</i>	0.00816	791.19	2,624.26	6,435.79	0.01517	1,471.25	4,879.89	11,967.55 0.00701 85.95%
Energy Optimization	\$865.59	865.59	865.59	865.59	\$865.59	865.59	865.59	865.59
MI Low Income		0.90	0.90	0.90		0.90	0.90	0.90
Tax		567.78	1,688.89	4,374.10		622.60	1,868.53	4,823.87
	\$10,031.60	\$29,838.04	\$77,276.62	\$11,000.22	\$33,011.59	\$85,222.53		
				<i>Difference</i>	<i>\$968.62</i>	<i>\$3,173.54</i>	<i>\$7,945.91</i>	
					<i>10%</i>	<i>11%</i>	<i>10%</i>	

PSDS - 1

	2022			2023				
<i>kWh</i>	1,918,800	3,268,800	5,893,200	1,918,800	3,268,800	5,893,200		
<i>KW - MAX</i>	3,610	8,522	8,970	3,610	8,522	8,970		
<i>KW - COIN</i>	2,757	7,818	8,336	2,757	7,818	8,336		
<i>KW - CAP</i>	3,421	4,260	8,117	3,421	4,260	8,117		
							<u>Change</u>	
<i>Monthly Charge</i>	\$390.00	\$390.00	\$390.00	\$401.70	\$401.70	\$401.70	\$11.70	3.00%
<i>Demand - Max</i>	\$3.83	13,840.74	32,673.35	\$3.95	14,255.89	33,653.38	\$0.12	3.00%
<i>Demand - Coin</i>	\$8.33	22,957.54	65,100.49	\$8.58	23,646.24	67,053.42	\$0.25	3.00%
<i>Demand - Cap</i>	\$3.26	11,157.25	13,893.56	\$3.36	11,491.82	14,310.19	\$0.10	0.00%
<i>Energy Usage</i>	0.04665	89,512.02	152,489.52	0.04805	92,198.34	157,065.84	0.00140	3.00%
<i>PSCR on Energy Use</i>	0.00590	11,320.92	19,285.92	0.01159	22,246.45	37,898.27	0.00569	96.51%
Energy Optimization	\$865.59	865.59	865.59	\$865.59	865.59	865.59		
MI Low Income		0.90	0.90		0.90	0.90		
Tax		9,002.64	17,081.91		9,906.36	18,674.90		
	\$159,047.60	\$301,781.23	\$467,695.04	\$175,013.30	\$329,924.20	\$516,164.00		
				<i>Difference</i>	\$15,965.69	\$28,142.96	\$48,468.96	
					10%	9%	10%	

PSDS - 2

	2022			2023			<u>Change</u>	
	405,600	786,000	2,740,800	405,600	786,000	2,740,800		
<i>kWh</i>	405,600	786,000	2,740,800	405,600	786,000	2,740,800		
<i>KW - MAX</i>	863	1,747	5,606	863	1,747	5,606		
<i>KW - COIN</i>	544	72	2,119	544	72	2,119		
<i>KW - CAP</i>	496	67	85	496	67	85		
<i>Monthly Charge</i>	\$390.00	\$390.00	\$390.00	\$401.70	\$401.70	\$401.70	\$401.70	\$11.70 3.00%
<i>Demand - Max</i>	\$4.61	3,980.16	8,057.16	25,854.87	\$4.75	4,099.60	8,298.95	26,630.74 \$0.14 3.00%
<i>Demand - Coin</i>	\$8.33	4,529.89	599.54	17,644.91	\$8.58	4,665.78	617.53	18,174.24 \$0.25 3.00%
<i>Demand - Cap</i>	\$3.26	1,617.65	218.51	277.22	\$3.36	1,666.16	225.07	285.53 \$0.10 0.00%
<i>Energy Usage</i>	0.05002	20,288.11	39,315.72	137,094.82	0.05152	20,896.51	40,494.72	141,206.02 0.00150 3.00%
<i>PSCR on Energy Use</i>	0.00698	2,831.09	5,486.28	19,130.78	0.01370	5,557.34	10,769.39	37,553.12 0.00672 96.30%
Energy Optimization	\$865.59	865.59	865.59	865.59	\$865.59	865.59	865.59	865.59
MI Low Income		0.90	0.90	0.90		0.90	0.90	0.90
Tax		2,070.15	3,295.97	12,075.49		2,289.16	3,700.38	13,507.02
	\$36,573.54	\$58,229.68	\$213,334.59	\$40,442.74	\$65,374.22	\$238,624.85		
				<i>Difference</i>	\$3,869.20	\$7,144.54	\$25,290.27	
					11%	12%	12%	