

ELECTRIC RATE COMPARISON - February 2, 2018 (January Consumption)

Company Name	<u>880 kWh - Residential</u>	<u>% Higher</u>
THUMB ELECTRIC COOPERATIVE		
kWh Charge (.12257)	\$107.86	
Basic Service Charge (Plus 93¢ LIEAF)	\$12.93	
PSCR Factor (-.00086)	-\$0.76	
Energy Optimization Surcharge (.00216)	\$1.90	
Sub-total	<u>\$121.94</u>	
Patronage Capital Allocation (7%)	-\$8.54	
TOTAL	\$113.40	
CONSUMERS ENERGY	\$139.82	23.3%
DETROIT EDISON	\$141.66	20.2%

Company Name	<u>1200 kWh - Residential</u>	<u>% Higher</u>
THUMB ELECTRIC COOPERATIVE		
kWh Charge (.12257)	\$147.08	
Basic Service Charge (Plus 93¢ LIEAF)	\$12.93	
PSCR Factor (-.00086)	-\$1.03	
Energy Optimization Surcharge (.00216)	\$2.59	
Sub-total	<u>\$161.57</u>	
Patronage Capital Allocation (7%)	-\$11.31	
TOTAL	\$150.26	
Consumers Energy	\$187.77	25.0%
DETROIT EDISON	\$193.00	28.4%

Company Name	<u>5000 kWh - Farm</u>	<u>% Higher</u>
THUMB ELECTRIC COOPERATIVE		
kWh Charge (.11653)	\$582.65	
Basic Service Charge (Plus 93¢ LIEAF)	\$14.68	
PSCR FACTOR (-.00086)	-\$4.30	
Energy Optimization Surcharge (3.57)	\$3.57	
Sub-total	<u>\$596.60</u>	
Patronage Capital Allocation (7%)	-\$41.76	
TOTAL	\$554.84	
CONSUMERS	\$740.05	25.0%
DETROIT EDISON	\$651.92	17.5%

Company Name	<u>2500 kWh - Small Commercial</u>	<u>% Higher</u>
THUMB ELECTRIC COOPERATIVE		
kWh Charge (.11653)	\$291.33	
Basic Service Charge (Plus 93¢ LIEAF)	\$14.68	
PSCR Factor (-.00086)	-\$2.15	
Energy Optimization Surcharge	\$3.57	
Sub-total	<u>\$307.43</u>	
Patronage Capital Allocation (7%)	-\$21.52	
TOTAL	\$285.91	
CONSUMERS	\$385.05	34.7%
DETROIT EDISON	\$347.04	21.4%

<u>Company Name</u>	<u>600 kWh - Senior Citizen</u>	<u>% Higher</u>
THUMB ELECTRIC COOPERATIVE		
kWh Charge (.12257)	\$73.54	
Basic Service Charge (Plus 93¢ LIEAF)	\$12.93	
PSCR Factor (-.00086)	-\$0.52	
Energy Optimization Surcharge (.00216)	\$1.30	
Sub-total	<u>\$87.25</u>	
Patronage Capital Allocation (7%)	-\$6.11	
TOTAL	\$81.14	
CONSUMERS	\$94.36	16.3%
DETROIT EDISON	\$93.01	14.6%

<u>Company Name</u>	<u>1000 kWh - Residential w/CWH</u>	<u>% Higher</u>
THUMB ELECTRIC COOPERATIVE		
kWh Charge (.12257)	\$122.57	
Basic Service Charge (Plus 93¢ LIEAF)	\$12.93	
PSCR Factor (-.00086)	-\$0.86	
Water Heater Credit	-\$7.52	
Energy Optimization Surcharge (.00216)	\$2.16	
Sub-total	<u>\$129.28</u>	
Patronage Capital Allocation (7%)	-\$9.05	
TOTAL	\$120.23	
CONSUMERS	\$157.80	31.2%
DETROIT EDISON	\$147.79	22.9%

<u>Company Name</u>	<u>1200 kWh - Dual Fuel</u>	<u>% Higher</u>
THUMB ELECTRIC COOPERATIVE		
kWh Charge (.07557)	\$90.68	
No Service Charge (No LIEAF)	\$0.00	
PSCR Factor	\$0.00	
Energy Optimization Surcharge (.00216)	\$2.59	
Sub-total	<u>\$93.28</u>	
Patronage Capital Allocation (7%)	-\$6.53	
TOTAL	\$86.76	
CONSUMERS	\$179.81	107.3%
DETROIT EDISON	\$118.99	37.2%

<u>Dusk to Dawn Lights</u>	<u>TEC</u>	<u>CE</u>	<u>DE</u>
175 Watt Mercury Vapor	\$12.52	\$16.14	\$16.04
400 Watt Mercury Vapor	\$19.75	\$28.23	\$24.92
100 Watt High Pressure Sodium	\$12.52	\$11.68	\$11.48
250 Watt High Pressure Sodium	\$19.75	\$21.44	\$17.32
LED	\$10.52	NA	\$12.45

If you have any questions, please call TEC at 1-800-327-0166.