

## ELECTRIC RATE COMPARISON - March 1, 2017 (February Consumption)

Company Name	<u>880 kWh - Residential</u>	<u>% Higher</u>
<b>THUMB ELECTRIC COOPERATIVE</b>		
kWh Charge (.12257)	\$107.86	
Basic Service Charge (Plus 96¢ LIEAF)	\$12.96	
PSCR Factor (0.00125)	\$1.10	
Energy Optimization Surcharge (.00216)	\$1.90	
Sub-total	<u>\$123.82</u>	
Patronage Capital Allocation (7%)	-\$8.67	
<b>TOTAL</b>	<b>\$115.15</b>	
<b>CONSUMERS ENERGY</b>	\$136.73	18.7%
<b>DETROIT EDISON</b>	\$143.12	20.5%

Company Name	<u>1200 kWh - Residential</u>	<u>% Higher</u>
<b>THUMB ELECTRIC COOPERATIVE</b>		
kWh Charge (.12257)	\$147.08	
Basic Service Charge (Plus 96¢ LIEAF)	\$12.96	
PSCR Factor (.00125)	\$1.50	
Energy Optimization Surcharge (.00216)	\$2.59	
Sub-total	<u>\$164.14</u>	
Patronage Capital Allocation (7%)	-\$11.49	
<b>TOTAL</b>	<b>\$152.65</b>	
<b>Consumers Energy</b>	\$183.56	20.3%
<b>DETROIT EDISON</b>	\$195.48	28.1%

197.31

Company Name	<u>5000 kWh - Farm</u>	<u>% Higher</u>
<b>THUMB ELECTRIC COOPERATIVE</b>		
kWh Charge (.12257)	\$612.85	
Basic Service Charge (Plus 96¢ LIEAF)	\$12.96	
PSCR FACTOR (.00125)	\$6.25	
Energy Optimization Surcharge (.00216)	\$10.80	
Sub-total	<u>\$642.86</u>	
Patronage Capital Allocation (7%)	-\$45.00	
<b>TOTAL</b>	<b>\$597.86</b>	
<b>CONSUMERS</b>	\$768.66	22.2%
<b>DETROIT EDISON</b>	\$644.20	7.8%

Company Name	<u>2500 kWh - Small Commercial</u>	<u>% Higher</u>
<b>THUMB ELECTRIC COOPERATIVE</b>		
kWh Charge (.11653)	\$291.33	
Basic Service Charge (Plus 96¢ LIEAF)	\$14.71	
PSCR Factor (.00125)	\$3.13	
Energy Optimization Surcharge	\$3.57	
Sub-total	<u>\$312.73</u>	
Patronage Capital Allocation (7%)	-\$21.89	
<b>TOTAL</b>	<b>\$290.84</b>	
<b>CONSUMERS</b>	\$399.37	37.3%
<b>DETROIT EDISON</b>	\$342.16	17.6%

<u>Company Name</u>	<u>600 kWh - Senior Citizen</u>	<u>% Higher</u>
<b>THUMB ELECTRIC COOPERATIVE</b>		
kWh Charge (.12257)	\$73.54	
Basic Service Charge (Plus 96¢ LIEAF)	\$12.96	
PSCR Factor (.00125)	\$0.75	
Energy Optimization Surcharge (.00216)	\$1.30	
Sub-total	<u>\$88.55</u>	
Patronage Capital Allocation (7%)	-\$6.20	
<b>TOTAL</b>	<b>\$82.35</b>	
<b>CONSUMERS</b>	\$92.26	12.0%
<b>DETROIT EDISON</b>	\$94.34	14.6%

<u>Company Name</u>	<u>1000 kWh - Residential w/CWH</u>	<u>% Higher</u>
<b>THUMB ELECTRIC COOPERATIVE</b>		
kWh Charge (.12257)	\$122.57	
Basic Service Charge (Plus 96¢ LIEAF)	\$12.96	
PSCR Factor (.00125)	\$1.25	
Water Heater Credit	-\$7.52	
Energy Optimization Surcharge (.00216)	\$2.16	
Sub-total	<u>\$131.42</u>	
Patronage Capital Allocation (7%)	-\$9.20	
<b>TOTAL</b>	<b>\$122.22</b>	
<b>CONSUMERS</b>	\$154.29	26.2%
<b>DETROIT EDISON</b>	\$148.30	21.3%

<u>Company Name</u>	<u>1200 kWh - Dual Fuel</u>	<u>% Higher</u>
<b>THUMB ELECTRIC COOPERATIVE</b>		
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	
<b>TOTAL</b>	<b>\$86.76</b>	
<b>CONSUMERS</b>	\$175.60	102.4%
<b>DETROIT EDISON</b>	\$114.97	32.5%

<u>Dusk to Dawn Lights</u>	<u>TEC</u>	<u>CE</u>	<u>DE</u>
175 Watt Mercury Vapor	\$12.52	\$14.81	\$15.50
400 Watt Mercury Vapor	\$19.75	\$25.30	\$24.10
100 Watt High Pressure Sodium	\$12.52	\$10.93	\$11.36
250 Watt High Pressure Sodium	\$19.75	\$19.40	\$17.66
LED	\$10.52	NA	NA

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