

# Utility Advisory Board Workshop

Proposed 2017 Electric Rates

August 29, 2016



# Residential Electric Rates with Tier Break at 750 kWh, 2¢ Differential

Residential Electric Bill Scenario Two Tiers with Break at 750 kWh			
Billing Component		2016	2017
Monthly customer charge		\$ 14.25	\$ 14.25
Tier 1	0-750	\$ 0.043	\$ 0.0425
Tier 2	over 750	\$ 0.064	\$ 0.0635

	2016 bill	2017 bill	
kWh	850 break	750 break	change
250	\$ 42.50	\$ 42.38	\$ (0.13)
500	\$ 70.75	\$ 70.50	\$ (0.25)
750	\$ 99.00	\$ 98.63	\$ (0.37)
1000	\$ 130.40	\$ 132.00	\$ 1.60
1250	\$ 163.90	\$ 165.38	\$ 1.47
1500	\$ 197.40	\$ 198.75	\$ 1.35
1750	\$ 230.90	\$ 232.13	\$ 1.22
2000	\$ 264.40	\$ 265.50	\$ 1.10

# Residential Electric Rates with Tier Break at 750 kWh, 4¢ differential

Residential Electric Bill Scenario Two Tiers with Break at 750 kWh			
Billing Component		2016	2017
Monthly customer charge		\$ 14.25	\$ 14.25
Tier 1	0-750	\$ 0.043	\$ 0.037
Tier 2	over 750	\$ 0.064	\$ 0.077

	2016 bill	2017 bill	
kWh	850 break	750 break	change
250	\$ 42.50	\$ 41.00	\$ (1.50)
500	\$ 70.75	\$ 67.75	\$ (3.00)
750	\$ 99.00	\$ 94.50	\$ (4.50)
1000	\$ 130.40	\$ 131.25	\$ 0.85
1250	\$ 163.90	\$ 168.00	\$ 4.10
1500	\$ 197.40	\$ 204.75	\$ 7.35
1750	\$ 230.90	\$ 241.50	\$ 10.60
2000	\$ 264.40	\$ 278.25	\$ 13.85

# 2017 Proposed Costs & Charges

2017 Residential Cost per Unit after Excluding Customer Charge Revenue ((Revenue Requirement less Customer Charge Revenue)/Projected Unit Sales)			2017 Proposed Residential Charges		
			Tier 1	Tier 2	Tier 3
			0-850 kWh	Over 850 kWh	
Electric	\$ 0.05	per kWh	\$ 0.043	\$ 0.064	
Gas	\$ 0.63	per therm	\$ 0.63		
			0-4 kgal	5-16 kgal	over 16 kgal
Water	\$ 3.04	per kgal	\$ 2.45	\$ 3.75	\$ 6.00
WW	\$ 6.30	per kgal	\$ 6.30		

# Residential Electric

## Cost per kWh Excluding Customer Charge By Bill Level at Proposed 2017 Rates

