



BUTLER COUNTY 2017 ENERGY USAGE REPORT

**WARREN RURAL ELECTRIC COOPERATIVE CORPORATION
POWER RATES (CLASSES IN USE) - EFFECTIVE OCTOBER 1, 2017**

***Residential Rate – Schedule RS (Rate/ Class 22)**

Distribution Charge	\$18.80 per month
Energy Charge:	
Summer Period (June, July, Aug, Sept)	\$.07490 per kWh
Winter Period (Dec, Jan, Feb, Mar)	\$.07172 per kWh
Transition Period (Oct, Nov, Apr, May)	\$.06972 per kWh

***Outdoor Lighting Rate – Schedule LS (Rate/ Class 72-75, 77 & 78)**

(1) SECURITY LIGHT		(2) FLOOD LIGHT	
Mercury Vapor	Monthly	High Pressure Sodium	Monthly
175-Watt	\$ 8.04	100-Watt	\$ 9.64
400-Watt	16.00	250-Watt	14.19
High Pressure Sodium		400-Watt	17.86
100-Watt	\$ 8.31	Metal Halide	
LED		400-Watt	\$ 18.07
60-Watt	\$ 7.82		

- Lighting rate is **\$0.04317/kWh** plus Facility Charge
- Customers will be assessed a \$35 Security Light Application Fee per light.
- The rates shown above are for lights mounted on existing poles.
- The pole rental rate is \$2.50/month for customers requiring a pole. New lighting customers requiring a pole will be assessed an up-front, non-refundable \$300 contribution in aid of construction fee.

***General Power Rate – Schedule GSA-1 (Rate/ Class 40)**

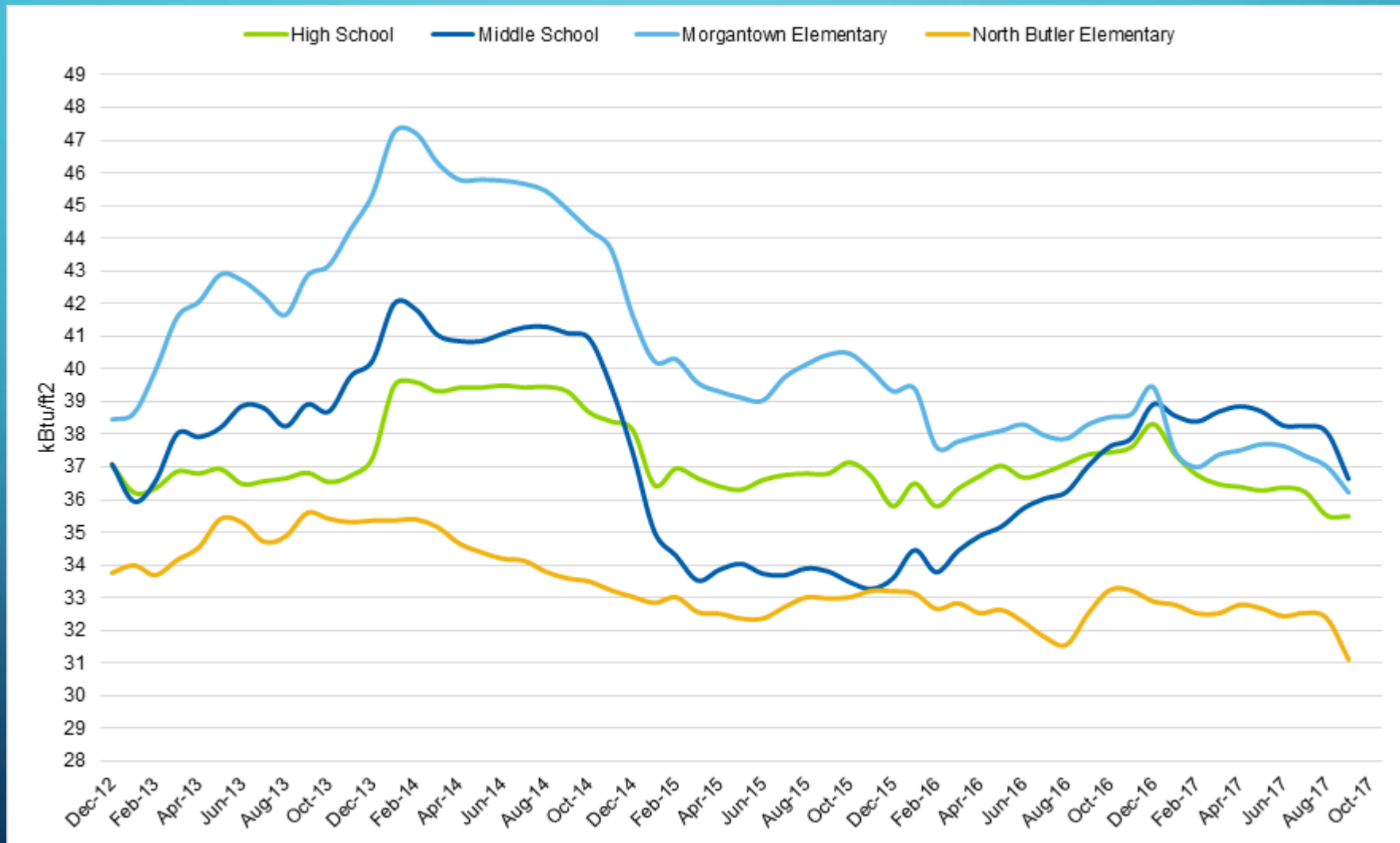
Less than 50 kW	
Distribution Charge	\$20.40 per month
Energy Charge:	
Summer Period (June, July, Aug, Sept)	\$.08408 per kWh
Winter Period (Dec, Jan, Feb, Mar)	\$.08087 per kWh
Transition Period (Oct, Nov, Apr, May)	\$.07887 per kWh

***General Power Rate – Schedule GSA-2 (Rate/ Class 50)**

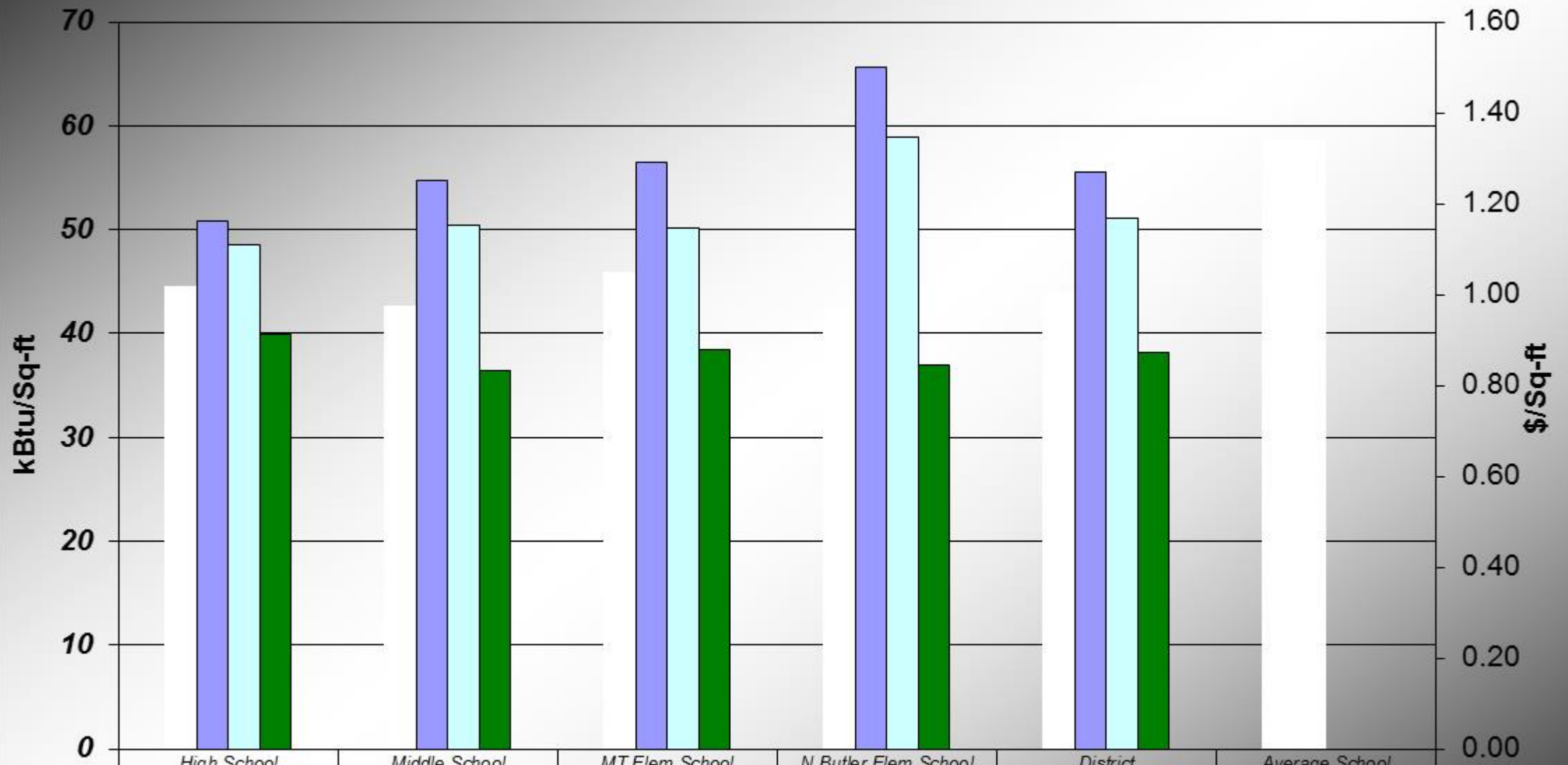
51-1,000 kW	
Distribution Charge	\$40.00 per month
Demand Charge:	
Summer Period	First 50 kW No Demand Charge 51-1,000 kW \$14.99 per kW of billing demand
Winter Period	First 50 kW No Demand Charge 51-1,000 kW \$14.06 per kW of billing demand
Transition Period	First 50 kW No Demand Charge 51-1,000 kW \$14.06 per kW of billing demand

*Base charges are subject to conditions stated in the Rate Schedules and Rules and Regulations of Distributor. Base energy rates exclude the TVA Fuel Cost Adjustment, which varies monthly and is available separately.

FIVE YEAR TREND DATA

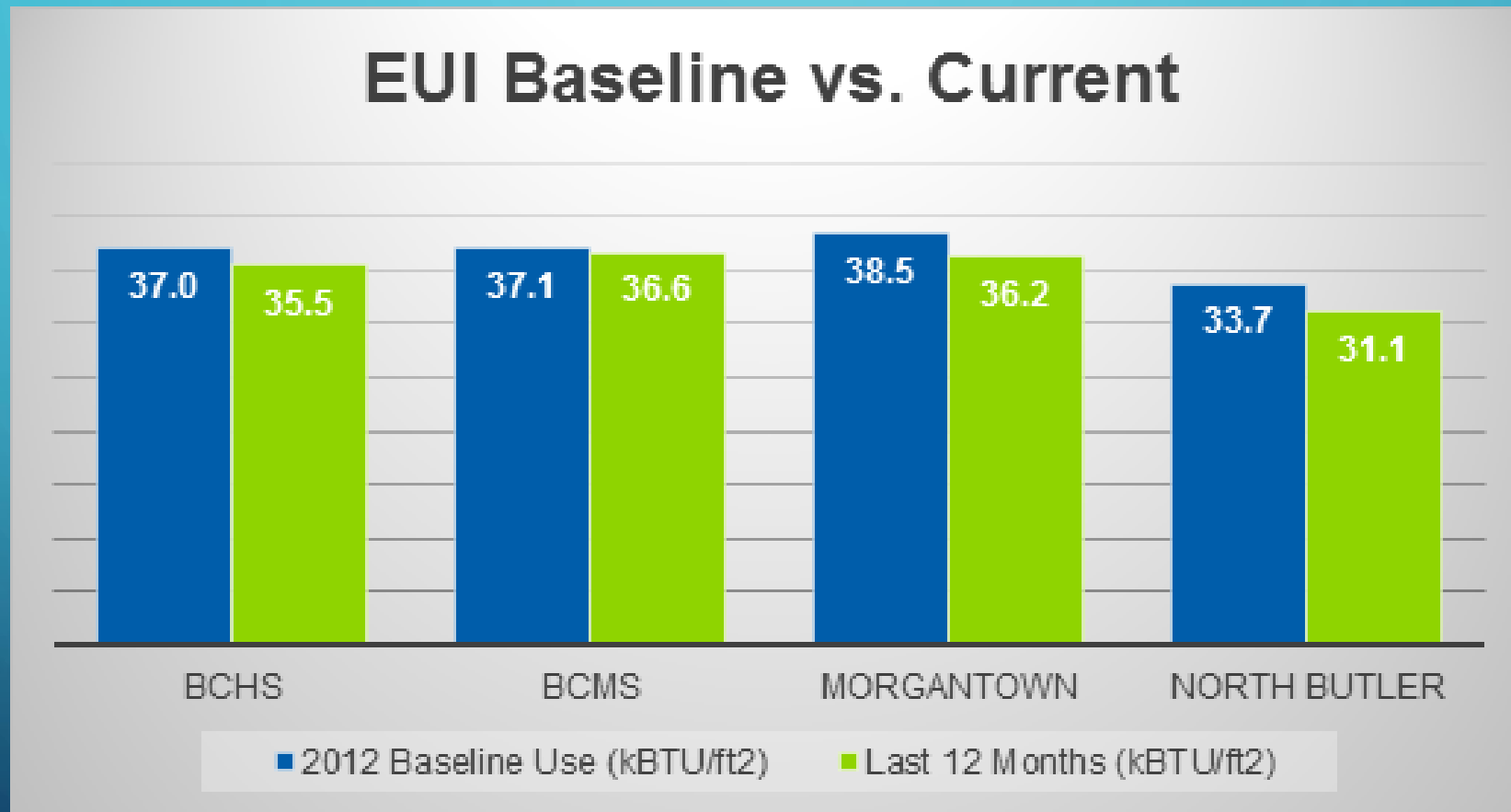


Jan - Nov 2009/2010 Energy Use/Cost Index



2009 EUI	44.4	42.6	45.9	42.5	44.0	59
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EUI BASELINE (2012) VS. CURRENT



EUI LAST 12 MONTHS

School	2012 Baseline Use (kBtu/ft ²)	Last 12 Months (kBtu/ft ²)	% Improvement
Industry Average	52.3	52.3	-
BCHS	37.0	35.5	4.23%
BCMS	37.1	36.6	1.20%
Morgantown	38.5	36.2	5.81%
North Butler	33.7	31.1	7.81%

ENERGY STAR SCORES

- Butler HS – 89
- Butler MS – 87
- Morgantown ES – 91
- North Butler ES – 92

Score has to be a minimum 75 to achieve Energy Star



ANNUAL ENERGY COST

- NATURAL GAS COST - \$30,658.33
- ELECTRIC COST - \$452,094.20