**M E M O R A N D U M**

**TO: Randy Poe, Superintendent**

**Board Members**

**DATE: February 3, 2020**

**RE: Energy Management Report**

**Following for your review is an energy management update, which includes data through December of the current school year. Highlights of the report include:**

* + - **Savings in December utility costs of $8,049.56 as compared to the same period last year.**
    - **Savings in YTD utility costs of $7,285.74 as compared to last year.**
    - **Please Note: Burlington Elementary (BES) and Florence Elementary (FES) were put on a new Duke Energy utility rate structure in April and May of 2019. This new rate is effective for WINTER months only and is defined as January – May AND October – December. As a result of this new rate – we saved a total of $3,889.02 for BES and $4,333.44 for FES from October through December!**

**Eric McArtor**

**Chief Operating Officer/Deputy Superintendent**

**Boone County Schools Energy Management Update**

**Total Cost and Use:**





**Credits/Rebates/Incentives:**



**Action Items:**



**ATTACHMENT**



**Heating degree days (HDD) are a measure of how much (in degrees), and for how long (in days), the outside air temperature was *below* a certain level (i.e., 65°F). As the above table shows, December 2019 was warmer than December 2018.**