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

**TO: Randy Poe, Superintendent**

 **Board Members**

**DATE: April 2, 2019**

**RE: Energy Management Report**

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

* **To date, we have used 1,148,026 kWh less than last year.**
* **Worked in collaboration with Duke Energy this month to apply for a new rate structure for Burlington and Florence Elementary. Was able to get Burlington successfully on the new rate and saved $1,968.08 for the month of February. We should have Florence on the new rate for March.**

**Eric McArtor**

**Chief Operating Officer/Deputy Superintendent**

**Boone County Schools Energy Management Update**

**Total Cost and Use:**





**Credits/Rebates/Incentives:**



**Action Items:**



**ATTACHMENT**



**Cooling degree days (CDD) are a measure of how much (in degrees), and for how long (in days), the outside air temperature was *above* a certain level (i.e., 65°F). Conversely, heating degree days (HDD) are a measure of how much (in degrees) and for how long (in days) that the outside air temperature was *lower* than 65°F. As the above table shows, there were more HDD in February 2019 than in February 2018.**