

BATH COUNTY SCHOOL BOARD

AGENDA ITEM: INFORMATION { X } ACTION { } CLOSED MEETING { }

SUBJECT: SUPERINTENDENT’S PRESENTATIONS/REPORTS

BARC – Solar Project Proposal – Mike Keyser

BACKGROUND: BARC Electric Cooperative, through its wholly-owned subsidiary Reliable Energy (REL), proposes to install rooftop solar arrays across all three Bath County schools with a total installed capacity of nearly a megawatt (937 kW). The arrays will provide half of Bath County Public School’s annual energy needs, will not penetrate any roof, and will be movable/removable as needed. In addition to the financial benefits outlined below, the project provides a tremendous educational opportunity at all three schools for STEM curricula centered around the on-site solar energy production. The project will be accompanied by monitoring software for use in the classroom.

The project structure is completely turnkey. REL will act as the EPC/general contractor, the lender, and provide all O&M services for the life of the project. The combined annual debt service and O&M payments will be fixed for 20 years, and are equivalent to the division’s energy costs today. In other words, the division will not pay any additional premium, and will fix half of its annual energy costs for the next 20 years.