

**PIQUA ENERGY BOARD  
MEETING  
NOVEMBER 28, 2017**

**TIME & PLACE:** A regular meeting of the Piqua Energy Board was held on Tuesday, November 28, 2017 at Piqua Power System's office at 201 Hemm Ave. Vice Chairman Stu Shear called the meeting to order at 12:00 P.M.

**ATTENDANCE:** See attached Attendance Report.

**MONTHLY MINUTES:** Roger Hartley moved to approve the minutes of the September 26, 2017 meeting. Jesse Dotson second and the motion carried.

**MONTHLY REPORT:** Ed Krieger reviewed the October 2017 year to date (YTD) monthly financial reports. YTD kWh sales are 4% below budget and revenues are 2.4% below budget. The YTD total electric revenues are 2.7 below budget. The YTD total electric expenditures are 8.7% below budget. The YTD total power cost is \$71.94 /mWh.

The YTD electric-system margin is \$144,099. The YTD cash and investments are \$8,000,944, which is \$1,660,527 above the minimum electric fund balance of \$6,340,417. Roger Hartley moved to accept the monthly reports. Pat Jenkins second and the motion carried.

**AMP DUES:** Ed Krieger reviewed the benefits of Piqua's membership in American Municipal Power (AMP). AMP has been Piqua's power supplier since 2007. Membership in AMP has grown to 135 members located in nine states. Piqua is participating in several long-term generation assets owned by AMP, including the Prairie State Energy Campus, Fremont Energy Center and the Phase II Solar Project.

Pat Jenkins moved to recommend Piqua City Commission approve payment of AMP membership dues of \$75,000 for 2018. Lynn Severs second and the motion carried.

**COOPERATIVE  
RESPONSE  
CENTER:**

Ed Krieger reviewed the after-hours customer call and dispatch services provided by Cooperative Response Center, Inc. (CRC). CRC has been fully integrated into the operations of the Power System, and provides a significant advantage to our customers.

Pat Jenkins moved to recommend Piqua City Commission authorize the City of Piqua Power System to retain the services of CRC at a cost of up to \$30,000 to provide professional customer call and dispatch services in 2018. Lynn Severs second and the motion carried.

**PEAKER FUEL OIL  
PURCHASES:**

Ed Krieger reviewed the need to purchase #2 fuel oil for the City's two combustion turbine generators in 2018. Piqua's two generators are valuable in Piqua's power portfolio. These units provide peak-shaving capability during PJM's 5CP and Dayton's 1CP peak events, which provides significant financial benefit to Piqua's electric customers.

Pat Jenkins moved to recommend Piqua City Commission authorize the City of Piqua Power System purchase up to \$250,000 of #2 fuel oil as needed in 2018. John Martin second and the motion carried.

**SAWVEL AND  
ASSOCIATES:**

Ed Krieger reviewed the services provided by the independent consulting and engineering firm, Sawvel and Associates (Sawvel). Services provided by Sawvel have included cost-of-service and rate design, electric power supply and transmission arrangements, as well as recommendations on Piqua's potential participation in AMP joint-venture generating projects.

Pat Jenkins moved to recommend Piqua City Commission authorize the City of Piqua Power System to retain the services of Sawvel and Associates to provide professional consulting and engineering services in 2018 at a cost of up to \$50,000. Roger Hartley second and the motion carried.

**69 kV BREAKER  
ENGINEERING:**

Ed Krieger reviewed the Power System's 3-Year plan to replace Piqua's aging fleet of oil-filled high-voltage breakers with today's vacuum or SF-6 technology. The Power System proposes to enter into an agreement with SSOE Group to provide design, procurement and project management services in 2018.

Roger Hartley moved to recommend Piqua City Commission authorize

**2016 AMP CREDIT  
SCORE:**

the City of Piqua Power System to retain the services of SSOE group at a not to exceed cost of \$62,000. John Martin second and the motion carried.

Ed Krieger reviewed the 2016 AMP Member Credit Scoring Program. This program was developed to complete a financial review of municipalities within AMP membership. Piqua earned a score of 81% for 2016, which falls in the Good Performance Category.

**BUILDING  
SECURITY  
CONTRACT:**

Ed Krieger reviewed the need to replace the building's security systems. TYCO is no longer responsive to Power System needs and Northwestern Ohio Security Systems, Inc. (NWOSS) contract pricing is available through the State of Ohio Cooperative Purchasing Program.

John Martin moved to recommend Piqua City Commission authorize the City of Piqua Power System to enter into an agreement with NWOSS for building security systems at a not to exceed cost of \$86,000. Lynn Severs second and the motion carried.

**WORK PLAN  
UPDATE:**

Ed Krieger reviewed the most recent update of the 2017 work listing. The Power System remains on target to complete the vast majority of budgeted initiatives for 2017.

**OLD BUSINESS:**

None to report.

**NEW BUSINESS:**

None to report.

**ADJOURN:**

With no further business to discuss, Pat Jenkins moved to adjourn the meeting at 12:50 P.M. John Martin second and the motion carried.

**SIGNED:**

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Ed Krieger  
Power System Director