Excela Health Latrobe Hospital to Implement Advanced Energy Efficiency Technology with a Grant from West Penn Power Sustainable Energy Fund

October 25, 2017 – Excela Health Latrobe Hospital received a $50,000 grant from West Penn Power Sustainable Energy Fund (WPPSEF) to implement SkySpark Fault detection software. This program is essential to helping the hospital maintain the high levels of energy efficiency it has achieved in recent years.

Excela Latrobe has already invested heavily in HVAC System upgrades, equipping air handling units and related mechanical equipment with new digital controls, and adjusting temperature and air flow setpoints to save energy. Fault detection software like SkySpark can detect manual overrides of controls that would otherwise go unnoticed, and allows engineers to check the status of equipment remotely, preventing the reversal of previously achieved energy savings. Finally, this software monitors energy consumption trends over time, which enables the identification of abnormalities and consistently poor performance.

“Incorporating this software will assist our continuous improvement process, and enable identification of new energy savings opportunities,” said Excela Health Facilities Director Dan Robison. “SkySpark is crucial to maintain and build upon Latrobe’s previous onsite energy savings of 18%.”

Joel Morrison, Director of the West Penn Power Sustainable Energy Fund (WPPSEF), stated “This project with Excela Health fits well into the mission of the WPPSEF helping a non-profit in the industrial sector to realize significant energy savings which ultimately benefit the West Penn ratepayer and the communities that are served by this hospital. The energy savings from this new software will help reduce operating costs for Excela Health allowing capital to be invested into improvements to medical services and technology showing once again that critical link between energy and healthcare.”

Excela Health is the region’s third largest health system providing services to residents of Westmoreland and parts of Indiana and Fayette Counties, through acute inpatient care, outpatient diagnostic and rehabilitation centers and in the home. Visit www.excelahealth.org for more information. Excela Latrobe provides a full range of high-quality services including outpatient, acute care, and surgical, in addition to
several other lab, imaging and diagnostic services. Excela Latrobe is a 2015 recipient of the American Society for Healthcare Engineering’s Energy to Care Award.

The **West Penn Power Sustainable Energy Fund (WPPSEF)** is a 501(c)(3) nonprofit organization that invests in the deployment of sustainable energy technologies that benefit West Penn Power ratepayers in Pennsylvania. WPPSEF investments are focused in three broad categories:

- Deployment of sustainable and clean energy technologies;
- Deployment of energy efficiency and conservation technologies; and
- Facilitating economic development, environmental betterment, and public education as they relate to sustainable energy deployment in the WPP service region.

Visit [http://www.wppsef.org](http://www.wppsef.org) for further information.

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