



## Holtwood marks a century of commercial operation

PPL's Holtwood hydroelectric plant in October observed its 100th anniversary of the start of its commercial operation.

"As the Holtwood expansion project moves forward, we're reminded this month about the role this facility has played in providing clean, reliable energy to the region from the dawn of the industrial age to present day," said Dave Fuge, plant manager.

"We look forward to the second century of power generation at Holtwood as the expansion continues to take shape," he said.

Holtwood, the first large hydroelectric plant built on the lower Susquehanna River in southcentral Pennsylvania, was constructed by McCalls Ferry Power Co. starting in 1905.

The company later reorganized as the Pennsylvania Water and Power Co., which completed the construction of the dam in 1910 and began generating electricity for

customers in October of that year. Full commercial operation began in October 1911. At the time it was the second longest dam in the United States and the third longest in the world.

PPL acquired Holtwood and part ownership of the Safe Harbor hydroelectric plant, upstream of Holtwood, in 1955. PPL sold its share of the Safe Harbor plant last year.

The power plant uses the power of the Susquehanna River held back by a 55-foot-high dam between Lancaster and York counties.

In December 2009, PPL began the \$440 million expansion of Holtwood, including building a second powerhouse and the addition of two units that will provide an additional 125 megawatts of power, more than doubling its existing generating capacity of 108 megawatts. The Holtwood project will add enough renewable energy to power 100,000 typical homes.



## Holtwood expansion progress report

PPL Holtwood weathered some of the worst flooding ever in southcentral Pennsylvania in September, but preplanning helped minimize equipment damage and kept workers safe. The power plant is again generating electricity and the expansion project, about 40 percent complete, will be finished in 2013.

Concrete is being placed for the new powerhouse and sections of the new turbines are being installed.

Blasting and excavation along the lower tailrace area (in and under the Route 372 bridge) has begun and will continue through November.

Work in the forebay is on-going for the new skimmer wall and will be complete by the summer of 2012. The purpose of the wall is to deflect debris, coming down river, away from the water intake of the generating units.



482 Old Holtwood Road  
Holtwood, PA 17532

## Meet Dave Fuge Manager, PPL Holtwood

I'd like to introduce myself to you as the new manager of PPL's Holtwood hydroelectric plant.

Accepting this important assignment is an honor. I am excited about the opportunity to work with Chris Porse and the existing plant staff, and to get to know our plant neighbors.

I am a resident of Lancaster County and a 30-year employee of PPL. For the past 16 years, I have been maintenance and modifications supervisor, and recently, acting plant manager at the Brunner Island power plant in York County.

We have large and important jobs ahead as we work toward completion of the Holtwood expansion project that will more than double the amount of clean, renewable energy the plant can generate. We also are moving forward with the transfer of PPL land to conservation groups in Lancaster and York counties and preservation of remaining PPL land as part of the Susquehanna Greenway.

PPL will continue to be a responsible community citizen as we carry out these projects. I look forward to hearing from you. My office phone number is 717-284-6201 or you may send me an email at [dafuge@pplweb.com](mailto:dafuge@pplweb.com).



## Boat ramps remain closed

Due to current river conditions and the spill over PPL's Holtwood dam, the Pequea and York Furnace boat ramps are closed until further notice.

For information on the current river conditions, call the Lower Susquehanna Hot Line at 1-800-692-6328.