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Rentricity to provide safe drinking water certified in-pipe hydropower solution to Bucks County Water & Sewer Authority

New purchased water infrastructure to include NSF qualified energy recovery solution for 100 kilowatts of renewable electricity

(New York, NY) May 18, 2016 – Rentricity Inc., the innovative in-pipe hydropower clean energy company located in New York City has commenced its first project for the Bucks County Water & Sewer Authority (BCWSA). Rentricity Flow-to-Wire™ and SEMS™ systems' capture excess pressure and flow within gravity-fed water distribution pipelines, converting it into clean energy for the electric grid or the customer's onsite use. The site being developed is part of a major upgrade to BCWSA system in Feasterville and a new pipeline recently energized to bring new purchased water into the area from North Wales. The site will represent Rentricity largest installation in the Commonwealth of Pennsylvania and will include twin turbines to optimized electricity output over daily flow and pressure demands.



Rentricity completed a preliminary design study for an in-pipe hydropower system for BCWSA's new Feasterville vault in 2013, which resulted in an "energy recovery ready" vault design. Upon energizing the new pipeline, BCWSA chose to further improve the infrastructure by adding a 50 to 100 kilowatt in-pipe hydropower system. The system, to be located at the Feasterville Tank site, will supply the power to the local grid. "Building our water infrastructure with smart and sustainable technologies is a success criteria we value at BCWSA," said Benjamin Jones, CEO of BCWSA. "Taking advantage of the excess pressure in this pipeline will allow us to offset electricity costs and improve the monitoring and management of this new infrastructure," he added.

Rentricity continues to position itself as key "sustainability" technology enhancement for water operators managing drinking, irrigation and industrial water operations. "With over 400 billion gallons of water flowing through aging pipelines daily in the United States, designing new infrastructure for energy efficiency is key to success," says Frank Zammataro, Rentricity's CEO and Co-founder. "We see an enormous potential for retro-fitting older piping infrastructure and enhancing new infrastructure designs to be energy recovery ready like BCWSA." he added. The NSF-61 & 372 safe-drinking water certified equipment is exclusively available from Rentricity.

About Rentricity Inc.

Rentricity Inc. (www.rentricity.com) is the nation's leader in producing clean, renewable energy from in-pipe hydropower applications in drinking water distribution systems, irrigation and industrial water systems. The Company, a graduate of NYC's cleantech incubator, the Accelerator for a Clean & Renewable Economy (NYC ACRE), is based at 175 Varick Street, New York, NY 10013.

About Bucks County Water & Sewer Authority (BCWSA)

BCWSA is an independent, non-profit agency formed in 1962 under the Pennsylvania Municipal Authorities Act. BCWSA is one of the largest water and sewer authorities in the Commonwealth of Pennsylvania and provides water and sewer services to more than 86,000 household and business accounts and some 400,000 people in the southeastern Pennsylvania.