

## - - Press Release -

## HOLYOKE GAS & ELECTRIC COMMISSIONS BOATLOCK UNIT 1 PROJECT WITH MAVEL KAPLAN TURBINE POWER GENERATION INCREASES THREEFOLD

Boston, MA – 18 March 2011. Mavel Americas, Inc. announced the commissioning of its first turbine in the USA at Unit 1 of Holyoke Gas & Electric's Boatlock Hydroelectric Station ("Boatlock Station"). Holyoke Gas & Electric ("HG&E") owns and operates 32 hydroelectric power plants through a canal system in Holyoke, MA. The Boatlock Station is situated adjacent to the Hadley Dam and has three generating units. In late 2008, HG&E solicited proposals for the replacement of the Unit 1 generating unit.

Mavel proposed the replacement of the existing Francis unit with a double regulated Mavel KVK1600K4 Kaplan turbine directly coupled to a 240 rpm synchronous generator. Waterline Industries, Inc. was contracted by HG&E to rehabilitate the site utilizing Mavel technology.

The power produced at Boatlock Unit 1 increased more than threefold from about 200 kW prior to rehabilitation to just over 700 kW after the October 2010 commissioning of Mavel's turbine.

In addition to the turbine, Mavel provided hydraulic engineering and related technology, including an elbow draft tube, hydraulic power unit, electrical and control system and installation supervision. Hydro Consulting & Maintenance Services was contracted to remove the old technology and install the new. TES Vsetin, a Czech Republic based supplier, provided the generator.

Waterline Industries, Inc., based in Seabrook, NH is a civil contracting firm specializing in renewable energy, utility and water-related projects.

Mavel Americas, Inc, is a 100% owned subsidiary of Czech / American owned turbine supplier Mavel, a.s. which specializes in technology for hydroelectric power plants from 3 kW to 30+ MW. The company has two production facilities in the Czech Republic. Over the past twenty years, Mavel has installed or signed contracts for almost 400 turbines at more than 265 sites around the world.

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