JAMESTOWN bpu BOARD OF PUBLIC UTILITIES

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ELECTRIC
DISTRICT HEAT
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NEWS RELEASE: **For immediate release**
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BPU ONE STEP CLOSER TO GAS GENERATED ELECTRICITY

The Board of Public Utilities watched today as crews from General Electric moved its 18 million dollar, L-M 6000 natural gas turbine generator to its permanent housing next to the existing Samuel A. Carlson Electric Generating Station.

The turbine, which arrived last fall, was temporarily sited to prepare its final building and then moved into storage for the winter. Stored in a two ton steel case, filled with nitrogen gas to prevent corrosion, the 13 ton turbine was opened mid-storage to move its blades and bearings to prevent flattening of those parts and then resealed in nitrogen until now.

During the next several months, BPU and General Electric crews will be busy attaching the generator to existing power plant equipment and the new heat recovery steam generator that is also a part of the 40 million dollar upgrade of the system's generation, transmission and distribution.

A portion of the project's total has spent on improvements to the Dow Street interconnection to the state electric grid. Several pieces of equipment to complete that portion of the project have been delayed four to six weeks. That will delay actual electric system load on the new turbine by the same amount of time.

Testing of the gas turbine will be performed during September and October with commissioning of the generator now scheduled for early November.