

Mississippi River Transmission Corporation
Waste Heat Notice

Many natural gas pipeline companies utilize large gas turbines to power the transportation of natural gas to their customers. The hot exhaust gas from these turbines has generally been vented to the atmosphere as "waste heat". Recovering the heat produced by these machines and using this energy to generate electricity where feasible is a way to promote increased energy efficiency and reduce green house gas emissions.

Pipeline companies with facilities in the United States, in concert with the Interstate Natural Gas Association of America, have considered ways of expediting the development process for compressor stations' waste heat recovery projects. As a result of these considerations, a number of pipeline companies, including MRT, have agreed to identify on a voluntary basis gas turbine compressor stations on their systems that: (1) Have a total gas turbine station capacity of at least 15,000 hp; and (2) Operated at or more than 5,250 hours per year (60 percent load factor) over the previous 12 months. MRT currently has no gas turbine compressor stations that meet the above criteria. If this situation changes, MRT will revise this notice accordingly. For more information please contact Brad Goodwin at (318) 429-2712.