

WBI Energy Transmission, Inc.
Waste Heat Recovery Opportunities
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On February 29, 2008, INGAA released a White Paper on the Waste Energy Recovery Opportunities of Interstate Natural Gas Pipelines. The White Paper evaluated three pipeline energy recovery options: 1) Waste Heat Recovery to Power Systems on Pipeline Compressor Drives, 2) Turboexpanders for Pressure Letdown Recovery and 3) Turbine Inlet Air Cooling.

As identified in the White Paper, the pipelines have recognized the need to promote increased energy efficiency and reduce green house gas emissions. Given this, the pipelines have considered ways of expediting the development process for compressor heat recovery projects. As a result of those considerations, the pipelines propose to take the following step on a voluntary basis:

Pipelines will identify on their website gas turbine compressor stations on their systems that:

Have a total gas turbine station capacity of at least 15,000 hp; and operate at more than 5,250 hours per year (60 percent load factor) over the previous 12 months.

WBI Transmission Gas Turbine Compressor Stations Available for Waste Heat Projects

- None

If you have any questions regarding the above, please contact Mark Anderson, Director of Market Services and System Planning at 701-530-1623.