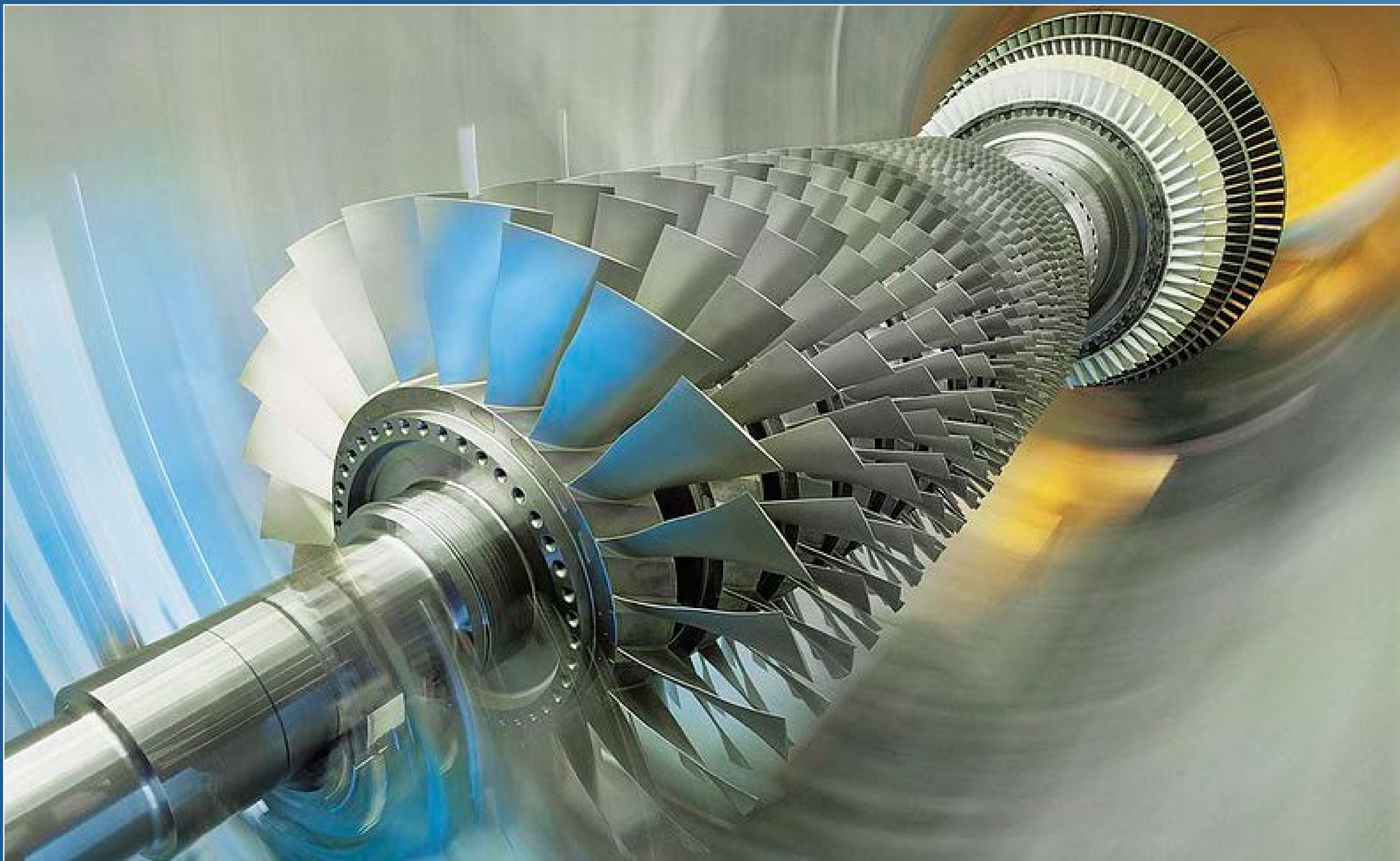


NETL PUBLISHES STUDY ON FLEXIBILITY OF COMMERCIAL NATURAL GAS POWER GENERATION

Report characterizes flexibility attributes — both performance and cost — of nine common commercial natural gas-fueled electricity generating units.



In the near term, dispatchable gas-fired generators must provide reliable, on-demand power to accommodate increasing renewable generation.

- However, these fossil-fueled technologies are a significant source of carbon dioxide emissions.
- As a result, accurate cost and performance data on gas-fired units is required to identify least-cost approaches as the nation pursues a decarbonized energy sector by 2035.
- The report is titled “Cost and Performance Baseline for Fossil Energy Plants, Volume 5: Natural Gas Electricity Generating Units for Flexible Operation,” published May 5, 2023.

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