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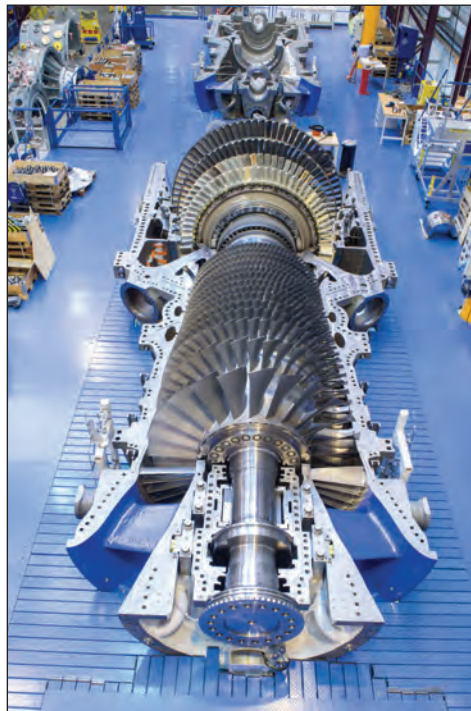
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On the Cover. GE's high efficiency air-cooled 9HA gas turbine with a net combined cycle efficiency of more than 61 percent and 1x1 output levels of 592 or 701 megawatts

4 Simple cycle electric power

Updated OEM design performance specifications for production model gas turbines designed for 50/60-Hz electric power, cogeneration and CHP projects

16 Combined cycle power plants

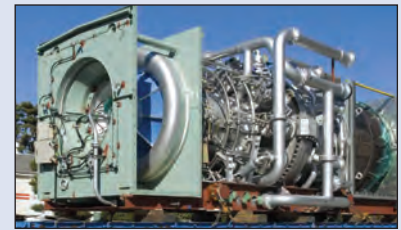
Updated OEM design performance specifications for single and multi-shaft reference plants designed for 50/60-Hz power generation and combined heat and power projects

28 Mechanical drive gas turbines

Updated OEM design performance specifications for direct and geared gas turbine drives for petrochemical process and oil & gas pipeline projects

34 Marine gas turbine engines

Updated OEM design performance specifications for production model gas turbines marinized for ship propulsion, hovercraft and shipboard genset projects



Simple cycle power

H-80 gas turbine is nominally rated at 110.6MW and 37.6% efficiency for 60-Hz and 112.4MW and 38.2% for 50-Hz applications, *page 12*



Combined cycle power

M701J combined cycle power plant is rated at 687MW net base load output and 5531 Btu/kWh heat rate for 50-Hz power generation, *page 25*



Mechanical drive

GT6200 gas turbine is nominally rated at 9,253 shp continuous and 34.0% efficiency, with output coupling speed of 12,000 rpm, *page 31*



Marine propulsion

MT7 turboshaft engine is rated at 5,365 shp continuous with a specific fuel consumption of 0.400 lb/hp-hr (32.2% efficiency), *page 34*

