

TOSHIBA REVIEW

VOL.54 NO.5

Special Issues:

Combined-Cycle Power Plants/Electrical Systems in Thermal Power Plants



Special Reports I

Combined-Cycle Power Plants

- Harmony with the Global Environment
- **TREND** Development of Technologies for Combined-Cycle Power Plants and Future Prospects
- 1,300°C-Class Combined-Cycle Power Plants
- Planning of Next-Generation 1,500°C-Class Combined-Cycle Power Plant
- Integrated Gasification Combined-Cycle Power Plant Planning
- Control Systems for Combined-Cycle Power Plants
- Life Assessment Technologies for Gas Turbines
- Gas Turbine Inlet Air Cooling System Using Ice Storage Equipment

Special Reports II

Electrical Systems in Thermal Power Plants

- Electrical Systems Responding to Changes in the Energy Environment
- **TREND** Aiming for Higher-Value-Added Equipment and Engineering Services
- World's Largest Tandem Two-Pole 60Hz 1,000MW Turbine Generator
- Hydrogen-Cooled, Turbine-Driven Generator with Increased Capacity
- Numerical Relay for Generator and Transformer Protection
- Development of New Isolated-Phase Busduct System for Generating Stations
- VTZ Type A.C. Metal-Enclosed Switchgear
- Computer-Aided Engineering for Power Plant Switchgears

Feature Articles

- Development of Copier Using Computer-Aided Planning (CAP)
- Shop Control System for Energy Conservation and Labor Saving
- Power Saving Function for Notebook PCs
- Electromagnetically Induced Transparency in Solids

Techno Notes

Digital Broadcasting
