

Mark* V and EX2000 Excitation Controls to Mark VI and EX2100 Excitation Controls Product Transition

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The Mark V turbine and EX2000 Excitation controls completed many years of successful service as GE's main-line controls on March 30, 2004 with the End-of-Production announcements. Introduced in the 1990s, they have controlled and protected a wide range of turbines and generators all around the world.

GE continues to invest in new technology to keep pace with the growing demand for increased performance and reliability. This new technology is reflected in the next generation of controls: Mark VI control, Mark VIe control, and EX2100 Excitation control.

The Mark VI control and EX2100 Excitation control product platforms already have an experience base of hundreds of turbines and generators. These controls support additional advanced applications and distributed control system (DCS) features for combined-cycle power plants. GE's flexible architecture platform, onboard I/O processors, networks, versatile programming libraries, and many other features offer significant advancements over past controls to reduce overall life-cycle costs. These features provide a common control platform to monitor directly the unique sensors and actuators on the rotating machinery. They communicate with other GE systems (programmable logic controllers, protection relays) and direct control of Balance of Plant (BOP) equipment. This greatly simplifies operation and reduces spare parts, training, and maintenance costs.

GE is committed to the life-cycle support of your controls and associated equipment. For further assistance or technical information, contact the nearest GE Sales or Service Office, or an authorized GE Sales Representative.

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