

## **Mark\* IV Turbine Control End of Engineering Support**

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Introduced in 1984, the Mark IV turbine control system completed many years of successful service as GE's main-line controls through 1994 with the End-of-Production announcements. Because the technology has become very limited, GE can no longer support ongoing-engineered solutions, system upgrades, and modification kits.

Direct parts replacement continues under GE's Renewal Parts programs. This is subject to component availability, current inventory, and prior part sales.

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 latest generation of control platforms: Mark VI control, Mark VIe control, EX2100 Excitation control, and LS2100 Static Starter control.

The Mark VI and Mark VIe control platforms already have an experience base of well over 1300 turbine and plant systems. The Mark VI and VIe controls support additional advanced applications and distributed control system (DCS) features for both combined cycle and fossil power plants in addition to compressor / pipeline applications. GE's flexible architecture platforms, onboard I/O processors, networks, versatile programming libraries, and many other features offer significant advancements over past controls and 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 asset management products) 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.

George Belanger  
Senior Product Marketing Manager  
GE Energy Controls and Power Electronics, CoE  
1501 Roanoke Blvd  
Salem, VA 24153  
540-387-7749  
george.belanger@ge.com

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