



Mark* V Control System: Exiting Post-Production Phase

Last Time Buy Notice

Product Life-cycle Announcement

May 2013

To help you with this transition, GE will provide:

- Last time buy through December 31, 2013
- Repair and return service (availability varies)
- Simplified retrofit package

The Product Life Cycle Support Policy is intended to help you plan the maintenance and evolution of your Mark V control system. The policy protects your investment with extensive replacement parts availability, typically extending up to 10 years following the end of production date, including planned upgrade paths to current control technologies.

This notice is to inform you that GE will cease production support of Mark V control system components effective March 31, 2014. After this date, we can no longer assure that new replacement parts can be produced. The Mark V control was introduced in 1992 with new unit production ending in March 2004. GE will maintain on-going services to installed Mark V control systems including:

- Online access to site-specific manuals and drawings
- Standard and custom training classes
- Site service of equipment including 24/7 remote monitoring and support capability
- Contractual service agreements

Last Time Buy

With the Post Production support period coming to an end, new renewal part orders for Mark V control will be accepted until December 31, 2013. Delivery will be scheduled prior to March 31, 2014, subject to the availability of finished goods and parts. Last buy orders cannot be canceled and shipped products are non-returnable.

Legacy Period Service Components Availability

Several electronic components have become increasingly difficult to procure, making continued production of some circuit boards and other components unfeasible. When new parts are no longer available, GE will continue to provide after-market support for these parts through the following services (resource availability permitting): repair and return, exchange, and re-manufactured. Continued repair services for these components will depend upon parts and components availability, design tools, and test equipment.

Mark V Migration to Mark VIe and Mark VIe Retrofit Options

In addition to ongoing support, two migration offerings are available. An existing Mark V can be migrated to a Mark VIe by replacing Mark V boards with new Mark VIe components. These are designed to fit within the existing Mark V footprint, preserving existing field wiring and terminations. Alternatively, a Mark V can be replaced in full with a new Mark VIe control. A Mark VIe control offers many advantages over the legacy Mark V control. These include a distributed control architecture, reduced footprint, enhanced computing, and simpler product structure. Mark VIe control is the platform of choice for GE's expanded solution portfolio, including ICS plant controls and wind turbine-generator controls. Mark VIe control fully supports advanced applications such as the OpFlex* Turn down and Peak Fire packages, which improve gas-turbine performance and operation by leveraging control innovations, such as model-based controls.

Mark VIe features include:

- Common Human Machine Interface (HMI) and seamless integration with excitation and other Mark VIe-based controls
- Simplified configuration control through ControlST* software suite
- Improved diagnostics with advanced trending and data visualization
- Improved sub-component interchangeability to minimize the impact of future component obsolescence

GE is committed to the life cycle support of your Mark V control system. Should you have any questions, contact your local GE Sales representative or GE Parts and Services representative.

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