



EX2000 Excitation 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 EX2000 excitation 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 EX2000 excitation system components effective March 31, 2014. After this date, we can no longer assure that new replacement parts can be produced. The EX2000 excitation was introduced in 1991 with new unit production ending in March 2004. GE will maintain on-going services to installed EX2000 excitation 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 EX2000 excitation 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.

EX2100e Digital Front End (DFE) and EX2100e Retrofit Options

The EX2100e, coupled with Mark VIe control, is the platform of choice for GE's ICS plant controls expanded solution portfolio. In addition to a full EX2100e retrofit option, EX2000 to EX2100e controls migration kits are in place for most EX2000 applications. The controls migration kit, called *EX2100e Digital Front End* or *DFE*, extends the useful life of the EX2000 power bridges, at lower cost, reduced risk, and with a shorter outage. In either a full retrofit or a DFE migration, the EX2100e excitation system offers many advantages, including:

- High-speed serial links replace the backplane architecture to reduce component count for higher reliability
- Common HMI and seamless integration with Mark VIe control
- Simplified configuration control through the 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 EX2000 excitation system. Should you have any questions, contact your local GE Sales representative or GE Parts and Services representative.

Robert Ridgway — Excitation System Product Line Manager
GE Energy Management