

Mark* V Migration

There's an easier and less costly option for upgrading your controls to GE's latest controls technology—the Mark VIe control system—meaning less downtime for your operations and more opportunity to meet your production goals.

BENEFITS

No changes to the following = time and cost saving!

- Site wiring
- Panel terminations
- Turbine field devices
- Panel size



What's New/Better

Paves the way for performance upgrades like:



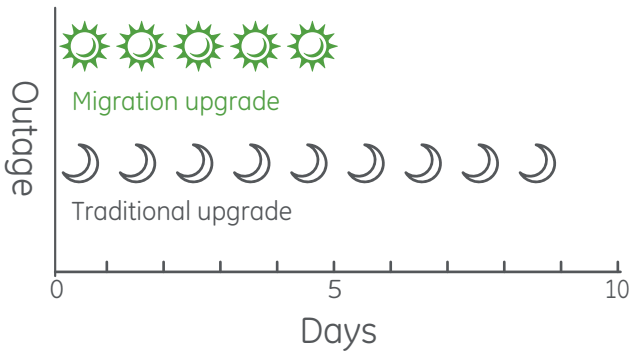
Start-Up Agility, Combustion Versatility, Load Flexibility, System Reliability

The Mark VIe is designed to continually adapt. Modular capability enables component-by-component enhancements, eliminating the need for full system replacements!



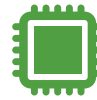
NEW LIFECYCLE!

Timeline differences



FASTER COMMUNICATIONS

Ethernet Replaces Arcnet



Mark VIe processors with more **computing power**

SOFTWARE ENHANCED FOR MARK VIe:

The latest ControlST* software provides effective diagnostic and troubleshooting capabilities and can be customized to meet different needs. Features include:

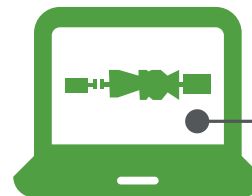
- Faceplates and permissives
- Logic diagrams
- Watch windows
- Trends
- Alarm history
- Variable browser



EXAMPLE SAVINGS:

Plant produces \$30/MW-hr. Has a 1000 MW unit. 4 days of extra downtime (96 hrs). $\$30 \times 1000 \times 96 =$

\$2.88 MILLION
potential savings on reduced cycle!



Easy to use with improved graphics, screen navigation, alarm/event management, and trending tools.

For more information please contact:

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