



FIRE PROTECTION SYSTEM

Product Description

- Existing Fike Intella scan fire panel is replaced by an Allestec 800 fire protection panel.
- New system is NFPA compliant and mounted on TCP.
- Allestec 800 system monitors gas and flame sensors located in the turbine and generator to detect:
 - Hydrocarbon-based fires.
 - Accumulation of combustible gases.
 - Other potentially explosive conditions.
- Once system is activated it will:
 - Shut down the gas turbine generator.
 - Close fire dampers.
 - Release fire suppression material.
 - Sound local notification devices.
 - Signal outside assistance if enabled.
 - Also accept operator-initiated commands.
- Other potentially explosive conditions.

- The new modular system is designed for a minimum end user learning curve, with simplicity in both installation and operation.
- GE Vernova also provides an optional gas calibration kit for sensor calibration, recommended for new combustible gas detectors.



Allestec 800 Fire Protection Panel

Applicable Units			
LM6000	✓	LM2500	✓
LMS100	✓	LM5000	✓
LM1600	✓	TM2500	✓

GE Vernova’s global service network provides life cycle support for more than 3,500 aeroderivative gas turbines worldwide to help you meet your business challenges and success metrics – anywhere and anytime. Our global service network connects with you locally for rapid response to your service needs.

Customer Value

- Unified single system control panel allows simpler maintenance and calibration.
- The Allestec 800 fire protection control panel:
 - Improves fire response notification methods.
 - Enables fire alarm and gas detection systems to utilize one control system.
 - Comes equipped with multi-alarm notification capability, enabling facility wide and state/local fire department notification.

To learn more about this product and its applicability to your gas turbine, please contact your GE Vernova Gas Power sales representative.