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.

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

Applicable Units

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GE’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.

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All values are design or typical values when measured under laboratory conditions.

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