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.

Allestec 800 Fire Protection Panel

Applicable Units

LM6000	✓	LM2500	✓
LMS100	✓	LM5000	✓
LM1600*	✓	TM 2500	✓

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