

Power preventive maintenance pays off

A service offering for your Disconnect Panel that can help you avoid system downtime and resulting power damage.

Your Disconnect (A1) Panel is the power portal to your diagnostic imaging equipment investment. The panel serves as the main shield against power anomalies and resulting system damage. The panel detects power surges, temporary power losses, faulty outside circuitry and power fluctuation within or outside your facility, and then shuts down the flow of electrical power until the condition is remedied.

A strategic plan for panel care

As you can see, your Disconnect Panel is a critical element in protecting your equipment assets from power situations. The panel is built of precision components, and like all precision devices, requires preventive maintenance in order to help optimize and ensure long-term reliability.

Disconnect Panel preventive maintenance service by the GE Energy National Service Program is part of a strategic plan to help prevent the cost of down time and power-related damage to your healthcare equipment.

A Disconnect Panel preventive maintenance call includes the following tests and services:

- **Exercise breakers** – During the call, under controlled conditions, we force each breaker to operate as designed should a power anomaly occur. This check helps find and correct potential problems like corrosion, defects and other possible failures before they occur.
- **Trip test** – This test verifies proper trip times and operations calibrated to National Electrical Manufacturers Association standards.
- **Auto restart test** – We test to help ensure the main breaker will restart automatically if there is a power anomaly.
- **Battery check** – This test helps ensure that in cases of power loss, the system cabinet will have independent power.
- **Panel cleaning** – We vacuum the panel to help remove accumulated dust, dirt and debris which can create critical breaker failures.
- **Connections check** – Temperature variations can loosen connections. We check and tighten all connections to help ensure confidence in operational reliability.
- **“Emergency Off” button test** – Maintenance calls check the “Emergency Off” button and perform visual inspections to help ensure the primary safety circuit works if it is ever needed.



Preventive maintenance is power

Disconnect Panel preventive maintenance can help you extend the life cycle of your capital investments throughout your facility. These services can help ensure your panel does what it is supposed to do should power anomalies occur.

To learn more about panel preventive maintenance, contact:

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