

MGI POWER SERVICES

With leadership and representation on several National Fire Protection Association's Technical Committees (NFPA 110, NFPA 111, and Electrical Section of NFPA 99 *Health Care Facilities Code*) and service as a primary emergency power consultant to Level 1 Trauma Centers, the U.S. Army Medical Department (AMEDD) and the Department of Defense, MGI is a trusted resource for emergency power supply system (EPSS) information and services for some of the nation's leading healthcare organizations. [Sign up for compliance updates](#) to help you prepare for changes that could impact your EPSS.

EPSS ALL-HAZARDS RISK ASSESSMENTS IDENTIFYING EXPOSURE & FILLING COMPLIANCE GAPS



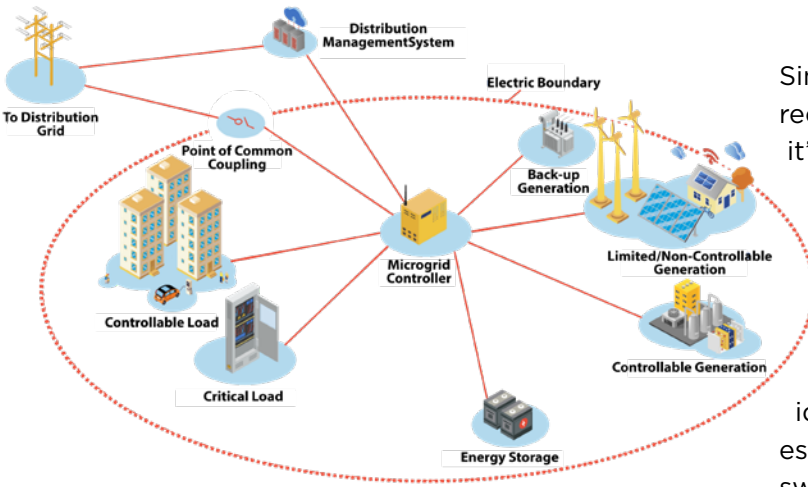
Build confidence that your current emergency power supply system (EPSS) will operate when disaster strikes. MGI's All Hazards Risk Assessments

(AHRA) and identification of potential single points of failure eliminates doubt:

- We review all protocols for operations compliance to NFPA, CMS, and all other applicable standards and codes including the Final Rule (42 CFR 482.15);
- We issue a preliminary report identifying needed protocol modifications, corrective actions, equipment replacement, commissioning, and decommissioning with estimated budgets.
- We review the report with all stakeholders.

[Let us know you'd like more details.](#)

MICROGRID ASSESSMENT: REDUCING RISK & ESTABLISHING NEEDS



For reliability, security and cost-effectiveness, owners should utilize as much of their existing essential electrical system as possible in a microgrid, including preinstalled onsite switchgear, electrical distribution feeders, backup generators, etc. to reduce implementation costs.

Since each situation has its own unique set of requirements to consider in planning a microgrid, it's critical to develop a strategy and execution plan for energy reliability. Therefore, hospitals should first consider undertaking an analysis of potential risks and needs. This "microgrid assessment" or "microgrid feasibility study" MGI's comprehensive, tailored analysis and detailed energy action plan inventories and identifies each critical asset in the existing essential electrical system, including the main switchgear and associated electrical distribution, to determine if they will fully support the proposed microgrid. Our report also identifies any necessary modifications to existing switchgear and additional switchgear capacity that may be required. Let us know if you'd like to explore how a microgrid could work for you.

EPSS DECOMMISSIONING SERVICES: CONSERVING YOUR INVESTMENT



Motor and Generator Institute (MGI) has helped clients find new owners for over 250MW of decommissioned generators and switchgear since 2001. We've found that selling EPSS equipment while it is still in use garners a premium price (as much as double), reassuring potential buyers of its working condition. Therefore, we typically recommend advertising equipment for sale before removal.

Brokering on your behalf, we obtain a written offer and signed contract, unburdening sellers from difficult haggling and uncomfortable conversations with equipment dealers. Thinking about decommissioning your EPSS equipment?

[Let's start a conversation.](#)

CERTIFIED HEALTHCARE EMERGENCY POWER PROFESSIONAL (CHEPP)



For personnel involved in the operation, maintenance, testing, and compliance of an EPSS, our CHEPP Certification Program is the only online video training program that covers all current NFPA, OEM, and AHJ requirements, plus detailed inspection and testing procedures.

Since 1997, 10,000+ personnel from 3,500 healthcare organizations have completed the program, helping healthcare facilities meet the Centers for Medicare and Medicaid Services' (CMS) requirements for emergency preparedness in a single curriculum. Other more costly courses cover only standards and basic maintenance tasks in a \$1,100-plus two-day session. [Learn more](#)