

PM PREVENTIVE MAINTENANCE TECHNOLOGIES

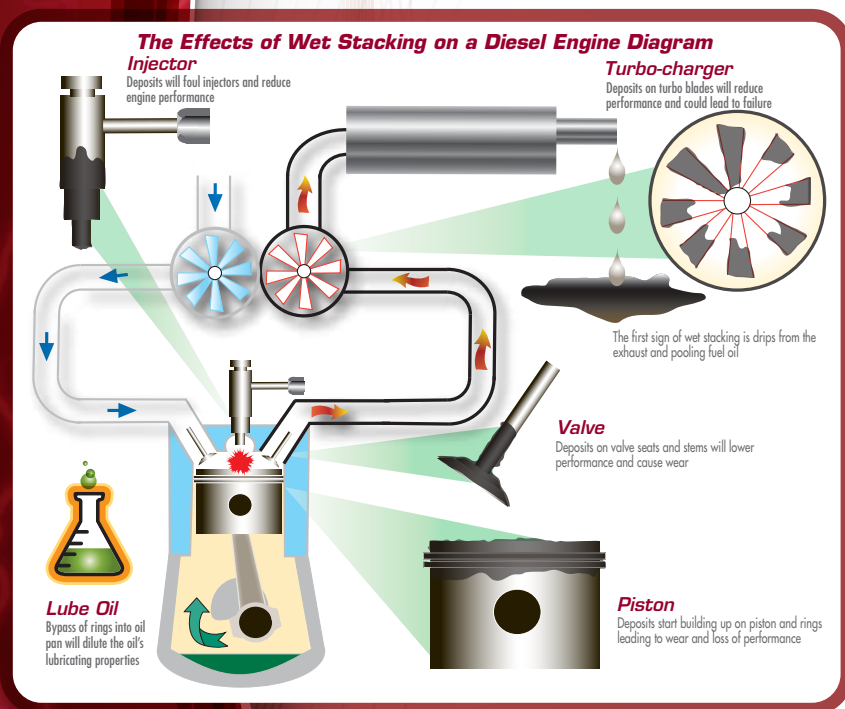
Emergency **POWER SYSTEMS** Management

Load Banking

The majority of emergency generator systems utilize the internal combustion engine as the driving force for the electric generator. Whether your generator utilizes natural gas, liquid propane, or diesel as a fuel source, load banking is an integral part of a successful **Preventive Maintenance** program. Due to inherent system design and outage patterns, emergency generator systems are rarely operated at

their peak performance capabilities. Much like a stress test prior to surgery, load banking allows for a controlled environment to test the maximum capabilities of the generator system. As a preventive measure, load banking allows for the proactive detection of failing system components.

PM Technologies has the capability to provide on-site load banking on generator systems from a few kW to 3 MW. We employ EGSA certified technicians to properly test and analyze your system to get the most out of your investment and protect your critical assets. For critical healthcare facilities, load banking is not just a great preventive maintenance practice; it is part of NFPA 110 and JCAHO accreditation requirements. Call today to schedule a consultation and establish your facilities needs.



Benefits

- Prove generator and engine capability and integrity
- Increase engine performance
- Reduce wet stacking in diesel engines (see diagram)
- Proactive repair recommendations – Find out about problems now, not when the power is out!
- Increase equipment life and reliability

Call **800-419-5199** today for more details



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