

LOAD BANKING

IS YOUR
GENERATOR
OPERATING AT
PEAK HEALTH?

**Load Bank Testing
Can Reveal Potential
Problems**

and clear up existing ones.

**Make load bank testing part
of your regular maintenance.**

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LOAD BANKING

An Essential Part of Any Generator Maintenance Plan

Is your 100kw generator really producing 100kw of power?

Don't risk problems with sensitive computer systems and life sustaining equipment.

Test the efficiency of your generator in a controlled environment through an isolated load bank test performed by a qualified technician.

WHAT'S A LOAD BANK?

A Load Bank is nothing more than a big heater that creates resistance.

It allows a technician to artificially apply load to a generator independent of the building's electrical system and without business disruption.



HOW IT WORKS.

- ▶ Simulates an actual power outage by artificially applying load to your generator
- ▶ Technician monitors systems during test
- ▶ Data is recorded at specific time intervals to reflect changes in engine temperature, oil pressure, AC and DC voltage, amps, hours, and kW.
- ▶ Reports are provided for meeting state required compliance mandates.

Big or small, All generators benefit From Load Banking.

3 MAIN REASONS FOR LOAD BANKING YOUR GENERATOR

▶ Visible Black Exhaust Smoke.

Known as Wet Stacking, black exhaust is a symptom of excessive carbon build-up. Load Banking allows the engine to run hard, cleaning out these power robbing deposits.

▶ Are you a Level 1 or 2 Facility?

If so, and your generator does not reach 30% of its rated kW during monthly tests, then a Load Bank Test is required to ensure it's capable of reaching its rating during an actual emergency.

▶ Building Upgrades/Adding New Circuits

Verifying kW output and understanding what your generator is capable of producing is an important first step.

SEE WHAT WET STACKING LOOK LIKE.

Click the QR Code,
If this is your generator, then Load Banking is long overdue.



SCHEDULE LOAD BANKING FOR YOUR GENERATOR.

CALL P3 GENERATOR SERVICES TODAY. 908-454-1124



Generator Services

#morethanmaintenance