

# 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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 **Generator  
Services**  
Preventative Maintenance

# 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