

# Why should you loadbank a generator?

**TEMPLANT**  
Rental Power

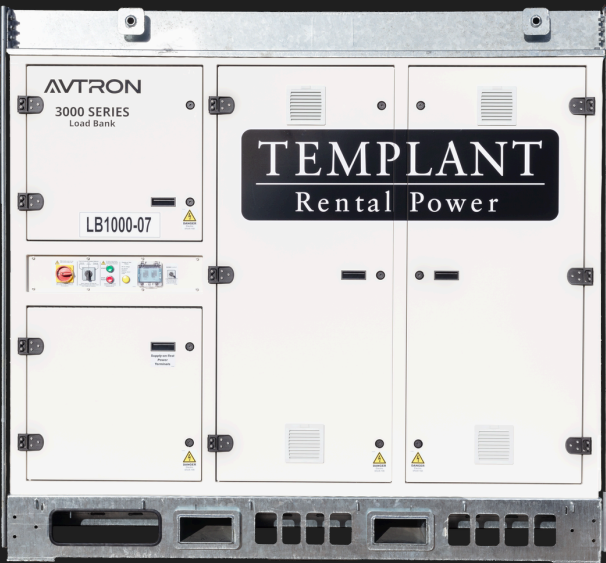
## What is a loadbank?

A load bank is a device that develops an electrical load and applies it to an electrical power source, converting or dissipating the resultant electrical energy into heat energy.

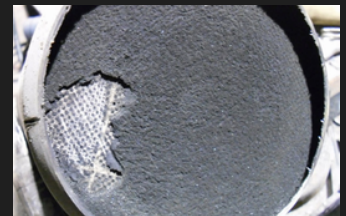
Load banks are essential for providing a stable and controllable load to evaluate the performance characteristics of a power system.

## Hire a Loadbank from Templant!

With Templant's expert team, you receive comprehensive support, including setup, monitoring, and detailed reporting, ensuring your equipment meets operational demands. We also provide flexible hire options, tailored to your schedule and specific requirements, delivering peace of mind and operational efficiency.



For a diesel engine to operate at peak efficiency, it must operate at temperatures sufficient to completely burn all the fuel. The use of a load bank will allow the diesel engine to maintain proper operating temperature. Maintaining this temperature will help prevent wet stacking which can result in the loss of capacity and increase of emission.



Blocked DPF filter

Modern load banks offer designs and control operation that can ensure diesel engines run at load level required to ensure reliability and prolong the operational life of a gen-set



Prevent Wet Stacking (Slobber)



Enhances Longevity and Efficiency



Performance and Reliability Verification



Testing Under Realistic Conditions

## Regular load banking ensures generators perform flawlessly during critical moments, providing peace of mind and uninterrupted power when it matters most.

