

# On-Site Load Bank Testing

Stewart & Stevenson offers comprehensive testing and diagnostics that ensure backup generators will work at peak efficiency whenever needed. Although generators seldom reach 100% of designed load it remains imperative to frequently exercise your equipment to its capacity.

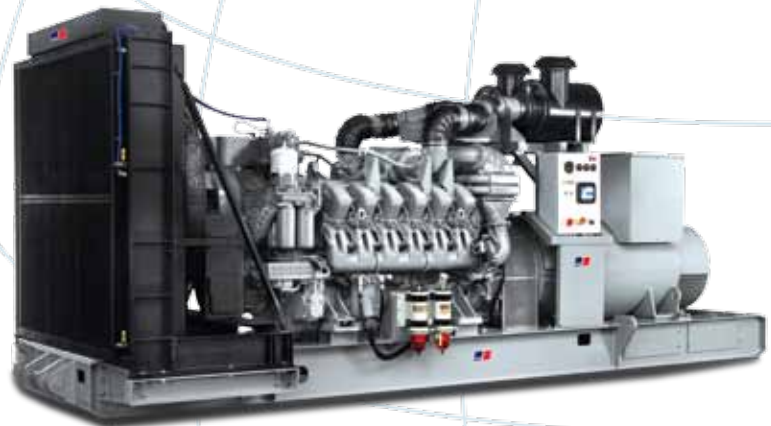
## We offer:

- Responsive 24/7/365 on-call service
- Resistive and reactive load banks to 5000 KW
- Periodic load bank testing to NFPA 70, 99, 110 and JCHAO
- Trailer mounted and hand carried equipment to reach difficult locations
- Our technicians are trained on a variety of equipment makes
- Written performance reports upon completion

When a facility experiences a power outage that necessitates the use of its backup emergency power system, the owner wants to be 100% certain that the backup system will run at 100% efficiency. Since most backup generators seldom run at 100% load, Stewart & Stevenson provides periodic load bank testing at 100% load to determine any engine and generator problems that can be solved and prevent reduced performance or complete failure of the backup emergency power system. Testing satisfies the requirements of NFPA 70, 99, 110 and JCHAO for load testing of emergency power systems and reduces maintenance costs associated with running equipment under less than 100% loaded conditions. Stewart & Stevenson's trailer-mounted testing equipment includes full instrumentation and extended cable to meet most applications.

## Testing:

- Verifies engine and generator performance
- Eliminates "wet stacking"
- Re-seats piston rings and components
- Determines cooling system efficiency
- Checks voltage regulator, governor and fuel system response
- Evaporates moisture from generators and electrical components
- Provides detailed inspection



## Contact us today!

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