



S O U T H E R N
GENERATORS & ELECTRICAL

SERVICE & MAINTENANCE



EXPERT KNOWLEDGE

Our expert knowledge in the power generation field make us a one-stop-shop for all your servicing & maintenance requirements.



SKILLED TECHNICIANS

With decades of experience within the power generation industry, our staff consists of electrical engineers, diesel mechanics, electricians, technicians and fabrication engineers. Our combined knowledge is second to none & we are devoted to providing the highest quality service, prompt service and professionalism. We provide the same intricate attention to detail and service on every job, no matter how big or small.



TRUE 24/7 SERVICE & SUPPORT

Our staff are available 24 hours a day. We don't rely on answering services. We guarantee you'll always speak to a knowledgeable member of staff anytime of the day or night. You may choose to have our staff on-site during critical periods, we work in close co-operation to ensure our staff and equipment perform flawlessly. Our technicians are always mindful of the clients needs and expectations.





SCHEDULED MAINTENANCE

Southern Generators & Electrical provide our clients expert service and maintenance for generators, whether on-site or in our workshops, we can maintain and repair generators, electrical transfer systems & fuel supply systems of any diesel or gas power generation installation.

We have extensive experience with maintenance of stand-by generators for large organisations, such as hospitals and data centres. We can also provide maintenance services for prime power generators in remote or regional locations.

Our in-house generator servicing facilities are second to none, with comprehensively equipped service vehicles for on-site maintenance. A detailed service report will be provided digitally upon completion to ensure full compliance.

ONE-OFF SERVICE OR CONTRACT PROGRAM MAINTENANCE

Our services range from a single repair, to complete scheduled maintenance contracts, carried out to the manufacturers specifications.

ON-SITE FUEL MANAGEMENT

Our fleet of fuel trucks & portable fuel tanks ensure routine fuel scheduling for all of our customers on a 24/7 basis.



SITE POWER AUDITS

We can perform site power audits on your site before a generator is installed or as a review of your current generator operations to ensure all equipment is running to specification and meets client's environmental expectations.

EXISTING SITES

When assessing an existing site, one of our A grade electricians will log data from your equipment, engine loads and fuel consumption to assess where efficiencies can be made.

Upon completion, we'll provide you with a formal document containing data on your current power usage, recommendations for improvements and an outline of the results you can expect from these improvements.

PROPOSED SITES

For proposed installations, we will calculate your power requirements by assessing your site plans and and assessing load data of the equipment you plan to operate.

We will provide you with a formal document containing a detailed outline of your power requirements and recommendations on the generator/s size and engine configuration required.

Our high-level of industry knowledge & experience ensures our clients make informed decisions regarding their power generation requirements.

TESTING & DIAGNOSTICS

We can provide resistive load banks for proof & exercise testing of your generator plant to ensure equipment performs to manufacturer's specification & client expectations. Using our load banks, we can accurately mimic the operational load the generator will be under in its actual application and diagnose any issues that may arise.

Alternatively, your generator plant may be able to be tested on the actual site load.

UPGRADES

We offer our clients the latest in innovative & technologically advanced system upgrades, with potential modifications to upgrade control systems, transfer switches, fuel systems and installation of BMS systems. Southern Generators & Electrical can ensure your system is in alignment with current technologies.

TEMPORARY RENTAL GENERATORS

Our technicians can install temporary rental generators from our company's rental division if required during major repairs and upgrades to maintain a seamless power supply.

ELECTRICAL CONTRACTING

Southern Generators & Electrical additionally, have qualified electricians that that can install and maintain all your electrical requirements. Our services include design and installation of industrial and commercial applications.





THE SGH DIFFERENCE

Our programmed maintenance contract clients can benefit from our initiative to ensure they receive preferential treatment where other company services are required. For example, in the event of an emergency power outage, our contract clients will receive rental generators & ancillary equipment in preference to “non” SGH clients.

TOP QUALITY AT EVERY LEVEL

When maintaining your equipment, we only use industry best, quality parts, fitted by our highly trained technicians.

OCCUPATIONAL HEALTH & SAFETY

As a Registered Electrical Contractor (REC), all our electrical installations are carried out in strict accordance with Australian Standards: AS 3000. As a leading provider of Generators for hire, Generator services and Generator sales; SGH are committed to continuously improving our delivery of the safest and environmentally friendly products and services possible. All SGH staff are highly trained in our OHS Systems and Procedures. Risk assessments, JSAs / SWMSs and copies of applicable insurance documents are available upon request.

