

Generator PPM Schedule

Support... Planned and contracted maintenance services

To ensure that data centre or building services are always operating to their full potential Workspace Technology recommends the deployment of regular planned preventative maintenance programmes which are back up with emergency callout for unplanned failures.

Workspace Technology engages specialist teams of service engineers operating throughout the UK. You can choose the level of service to match the business criticality.

Support Plan Options

- Standard** Routine maintenance with access to our call-out service. All newly supplied products* *** covered within warranty period.
- Premium** As Standard but inclusive of callout charges when newly supplied equipment is within the warranty period*
- Comprehensive** Provides full service including call-out charges and equipment replacement both in and out of warranty** ***.

* Equipment replacement costs when within there warranty period are inclusive. This excludes consumables, batteries and lamps/bulbs.

** Excludes consumables, batteries and lamps/bulbs.

*** Excludes failures where the system has been damaged by users or third parties or has a call out due to customer mis-operation. Damage due to poor quality water, fire, storm, flood or act of nature will be chargeable. Full details are in the contract terms and conditions.

Service	Standard	Premium	Comprehensive
Planned Preventative Maintenance Schedule	•	•	•
New Equipment 12 Month Warranty	•	•	•
Minor Adjustments During Service Visits	•	•	•
Availability of Technicians 24 x 7 x 365	•	•	•
Engineers Callout Charges	-	•	•
Variable Response Time Options	-	•	•
Out of Warranty Equipment Replacement	-	-	•

Generator PPM Schedule

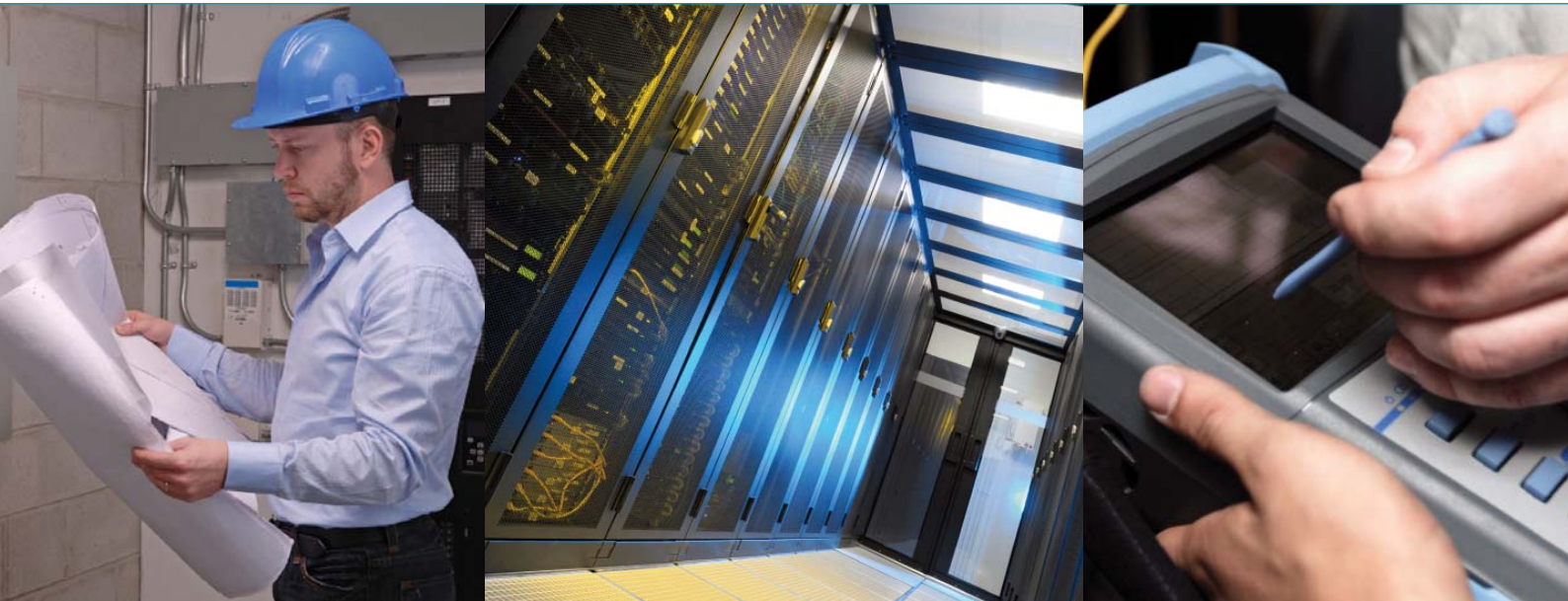
Frequency Twice Yearly.

Half yearly checks

Item	Service Detail
1	<p>CONDITION</p> <p>Visually inspect for oil leaks, loose guards etc.</p> <p>Check :</p> <p>a) coolant level</p> <p>b) oil level - take sample for analysis</p>
2	<p>DRIVE BELTS</p> <p>Check fan and alternator drive belts for wear, tension and alignment.</p>
3	<p>SHUT DOWN SWITCHES</p> <p>Check operation of low oil and high coolant shutdown switches. Check operation.</p>
4	<p>LOW WATER SWITCH</p> <p>Check coolant level and carry out DCA tests.</p>
5	<p>BATTERIES</p> <p>Check battery connections and charge voltage. Check battery voltage and record SG. Top up battery if required.</p>
6	<p>FUEL SYSTEM</p> <p>Check operation of fuel pumps and boost pumps. Check operation level controls and alarms. Check operation of fuel shut off and fire valves. Inspect fuel tanks, breathers and pipe-work. Drain off fuel tank.</p>
7	<p>CHANGOVER PANEL</p> <p>Visually inspect panel. Test indicator lamps and instrumentation. Check condition of change-over contacts.</p>
8	<p>RUNNING CHECKS</p> <p>With set running Off Load, check and record oil temp/pressure, water temp. Check output voltages.</p> <p>Check for undue noise and vibration. Complete service report on completion. Ensure set left in 'Auto' mode.</p>

Yearly Checks

Item	Service Detail
1	<p>FUEL</p> <p>Change fuel filters - engine and tank for new.</p>
2	<p>LUBRICATING OIL</p> <p>Change engine oil and filters. Dispose of to agreed point.</p>
3	<p>WATER FILTERS</p> <p>Change water filters where fitted.</p>
4	<p>AIR FILTER</p> <p>Remove filter and inspect for cleanliness.</p>
5	<p>EXHAUST SYSTEM</p> <p>Check system for leaks and insulation. Check support and attenuation. Check connection to engine.</p>



Monthly Checks (by client unless stated within Support Contract)

Item	Service Detail
1	<p>PRE-START CHECKS</p> <p>Check set for signs of leaks. Check drive belts. Check sufficient fuel present. Record fuel levels and hours run meter before starting</p>
2	<p>RUNNING CHECKS</p> <p>Start generator is off-load status and run for 30 minutes. Log oil temp, water temps and voltage at 5 minute intervals during test run. Observe set for signs of leaks or vibration.</p>
3	<p>ALARMS</p> <p>Check that any remote alarms are transmitted to the relevant monitoring centre.</p>
4	<p>RECORDS</p> <p>Record results in site log-book.</p>

Notes On Service Schedule

All work mentioned in the schedule is carried out subject to Workspace Technology's Terms and Conditions of sale.

The service schedules shown are based on a standard and will not be applicable to every installation for every item listed. Consequently each task has to be qualified by the term; "if it is safe so to do", "if applicable", "if possible" and "if appropriate".

It is possible that your specific installation may have additional or specialised equipment not mentioned in this schedule. In that case, the specific equipment would be the subject of addenda to the main contract.

Tasks mentioned in the schedule may also be omitted if the Workspace Technology a Engineers or its appointed agents deem that it is unsafe to carry out that task.