



PowerHouse Maintenance Plan

The Powerhouse Maintenance Plan includes the following items:

- A > **Consultation with Customer**
- B > **Generator**
 - b1 > Visual inspection of generator components
 - b2 > Test output breaker and safeguard breakers
 - b3 > Test run the generator – adjust voltage and speed
 - b4 > Take current reading with amp probe for proper current distribution
- C > **Automatic Transfer Switch**
 - c1 > Visual inspection of automatic transfer switch
 - c2 > Transfer load to emergency and check for any problems
 - c3 > Check time delays and overall operation – adjust as needed
 - c4 > Annually tighten all lugs to factory spec on the automatic transfer switch
- D > **Engine**
 - d1 > Visual inspection of engine
 - d2 > Check belts – adjust and replace as needed
 - d3 > Check standard rubber fuel lines – replace as needed
 - d4 > Check hoses for cracking and wear from age (quote any repairs as necessary)
 - d5 > Check coolant filter housing for leaks (replace filter annually)
 - d6 > Pressure test cooling system to factory specifications to ensure there are no leaks
 - d7 > Check antifreeze and condition with test strips
 - d8 > Check block heater, heater wires and heater hoses – heater hoses covered under contract
 - d9 > Check oil level/condition and filters (filters replaced once a year and oil changed annually)
 - d10 > Remove all debris and drain oil cooler, replace with fresh oil
 - d11 > Check fuel system – filters replaced once a year, fuel stabilizer added annually (up to 1 quart)
 - d12 > Check battery – load test battery, check water level, clean and tighten battery ends
 - d13 > Check battery charger and test output (adjust as needed)
 - d14 > Check exhaust system – inspect for any leaks (quote any repairs as necessary)
 - d15 > Check oil pressure and water temperature of engine
 - d16 > Check ignition system and components
 - d17 > Check air filters – replace every other year

PowerHouse will deliver up to 50 gallons of diesel fuel, call PowerHouse Generator for details.
24 hour technical support available to contract customers only.

Please call PowerHouse Generator, 410.917.9000, with any questions.