



Electrical Preventative Maintenance Checklist

For best results, use a calendar-based schedule for preventive maintenance, and always test under full, continuous load to confirm accurate performance and safety.

#	TO-DO	✓
1	Hire licensed and certified electrical professionals for inspections and repairs	<input type="checkbox"/>
2	Identify and prioritize critical and exposed systems	<input type="checkbox"/>
3	Perform annual thermographic inspections under peak load	<input type="checkbox"/>
4	Test breakers, switches, and relays, and perform specialized tests (oil, gas analysis, SF6)	<input type="checkbox"/>
5	Check and test transformers	<input type="checkbox"/>
6	Inspect AFCI and GFCI breakers	<input type="checkbox"/>
7	Test voltage regulators	<input type="checkbox"/>
8	Clean and inspect motor controls	<input type="checkbox"/>
9	Verify the electrical panel condition	<input type="checkbox"/>
10	Ensure proper metering operation	<input type="checkbox"/>
11	Test switches and gears	<input type="checkbox"/>
12	Check wiring distribution and terminations	<input type="checkbox"/>
13	Evaluate grounding and overcurrent protection	<input type="checkbox"/>
14	Inspect light fixtures (recessed, security, motion-sensor, fluorescent, etc.)	<input type="checkbox"/>
15	Replace ballasts and lamps as needed	<input type="checkbox"/>
16	Assess special systems like generators, alarms, UPS, surge protection, & telecommunications	<input type="checkbox"/>