



PROTECTION SYSTEM ANALYSIS

Ampcontrol's protection system analysis and grading studies are conducted by our accredited electrical engineers. They ensure your system provides maximum performance and minimal interruptions to supply.

Ampcontrol's protection system analysis and grading studies expertise includes assessment of:

- Fault level calculations
- Accuracy of relay settings

Along with expert protection advice, problem investigation and design consultancy and interpretation of results. Ampcontrol are able to analyse and predict:

- Equipment, feeder and cable loading levels
- Voltages at every point on the system
- Existing conditions and loads
- Proposed load changes
- System alterations
- Economical power factor correction placement

As operators of electrical systems must maintain their earthing network to Australian Standards, Ampcontrol can provide analysis and measurements of the following to ensure compliance:

- Soil resistivity
- Electrode and earth grid resistance
- Touch voltages
- Step voltages

Our services are accredited to:

- AS/NZS2067
- AS/NZS3007



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ampcontrolgroup.com

