



NSW DEPARTMENT OF
PRIMARY INDUSTRIES

Electrical Engineering Safety

Decision Sheet 2.1

Electricity Supply to Opal Mine Camp Claims

A basis for consistent application of Electrical Engineering Safety issues across NSW

Decision Sheets are developed by the Inspectors of Electrical Engineering in response to issues raised or questions asked by others in the DPI, in particular Mine Safety Operations and from our external clients. They are for use by any staff in Mine Safety Operations, but primarily by Electrical Engineering staff. They can be distributed externally to the DPI.

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Preamble

Power supply to individual opal mine operations has been historically performed by internal combustion engine driven generators.

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**NO LIVE LINE WORK
TEST BEFORE YOU TOUCH**



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Issue

If the generator was to be replaced by a supply of power from the local supply authority, the standard of electrical installation must be assessed, and maintained to the relevant legislation and Australian Standard

Position

Before mains power is connected to any camp claim the whole electrical installation must comply with GR2000 and in particular the current version of AS/NZS3000. Confirmation of total compliance to AS/NZS3000 should be confirmed by a licensed electrician. The camp claims will have to do the relevant notifications as per the MIA.

