

What has the introduction of quantified risk changed for earthing and what does the future hold?

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Abstract:

Quantified risk, from the moment of its introduction in earthing, caused fear amongst some. A numerical means to assess the risk to human life was threatening and outrageous. The perceived complexity and conjecture that the process was based on black magic made understanding difficult for many.

But that was 7 years ago and much has changed. An ongoing open and honest campaign of education and understanding has lead the majority of responsible engineers down the path of appreciation, resulting in an ever expanding adoption of the process. Engineers designing for the future possibilities can now examine the relative merits of various design options which were previously considered non-comparable; aka apples and oranges.

This presentation will examine what has happened since the release of EG-0 and what we have learnt. It looks at what is about to come and how the future is about to change further here and more so how the Australian approach is being appreciated and supported internationally. It is getting hard to imagine how those who insist on using the proverbial bucket of sand to ignore the progress will maintain their position given the increasingly difficult and lonely position it is.