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A simplified approach to assessing power frequency magnetic emissions from in-building electrical installations

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Abstract:

In light of the growing tendency to limit electromagnetic emissions from in-building electrical installations, there is a need for a specialised service capable of assessing the prospective emissions in buildings which are not yet constructed.

The assessments typically result in shielding proposals to limit the magnetic emissions for compliance with specific exposure standards, guidelines and local regulations.

This presentation will explain how to conduct the magnetic field level assessment based on the electrical services drawings. Real project data will be used for the presentation.

Keywords: Buildings, Transmission & Distribution, Electrical Safety, Regulations

References

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