

Standard S-009 Comments – Gil Moore

3. Definitions and Abbreviations

3.1.37 EPR can also be caused by a localised lightning strike this is more the case in rural areas. An EPR caused by the power company is more probable going to be in effect around the 22kv transformer power pole or within a large building with 22kv entering it.

Appendix C

Interesting that in the document there is no mention of RJ45 or RJ12. Appendix C pg. 134 shows the 600 Series connector, 8 and 6 position modular connectors however does not mention RJ45 or RJ12. RJ stands for registered jack and the 12 or 45 is the interface standard.

Appendix H

H.2.1 Does not mention Lightning EPR

Appendix K

K.2 it mentions supervision of an unregistered cable. However, the supervision should be an on-site type. For example, a registered cabler in Melbourne could theoretically supervise someone in Perth. Possibly the unsupervised cabler should supply photographs of the work performed.

Appendix L

Should be renamed to Data Cable Guidance for Domestic Installations

(a) Requests a minimum of Cat 5 cable but is does not mention 2 pair telephone cable so does this mean not to install 2 pair?

(f) test data throughput to 1Gbps Ethernet - needs time limits for data testing e.g. errors over time or data size files

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Satisfied with S-008 doc I don't read anything that I think needs changing.