
Reference: **756**



Type:

Technical Brochures

Title:

Thermal monitoring of cable circuits and grid operators' use of dynamic rating systems

Abstracts

The currently predominant technology for thermal measurement on power cables is DTS (Distributed Temperature Sensing) often used in combination with a RTTR (Real Time Thermal Rating) system. Those systems, based on temperature measurement along an optical fibre installed very close to the power cable or embedded allow optimum power cable assets utilization for (normal) operation, emergency and strategic planning purposes. The technical brochure discusses the different technologies, their advantages, disadvantages and recent experience with DTS/RTTR.

More Informations :

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