

## Protection Plan of Medium Voltage Distribution Network in Tunisia

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**Abstract :** The distribution networks are often exposed to harmful incidents which can halt the electricity supply of the customer. In this context, we studied a real case of a critical zone of the Tunisian network which is currently characterized by the dysfunction of its plan of protection. In this paper, we were interested in the harmonization of the protection plan settings in order to ensure a perfect selectivity and a better continuity of service on the whole of the network.

**Keywords :** distribution network Gabes-Tunisia, continuity of service, protection plan settings, selectivity

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