



Circuit breaker in substation in Tunisia





Overview

This article provides an in-depth exploration of how circuit breakers function in substations, covering their types, components, operation, and significance, supplemented with examples for clarity. Circuit breakers perform two fundamental roles in substations: (1) interrupt high fault. 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, NEPLAN©DACH, protection plan settings, selectivity. 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.



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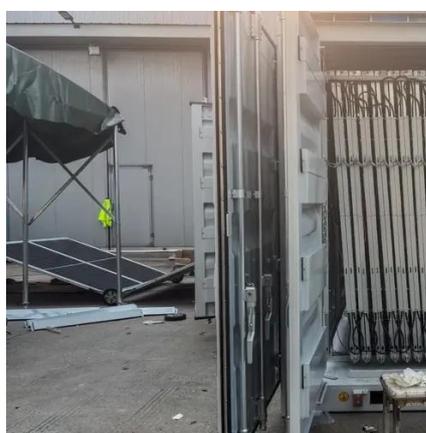


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