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Reference: **WBN025**

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Type:

**Webinars**

Title:

**Shunt reactor switching: Theory and practice**

Shunt reactor switching is a unique and onerous duty for circuit breakers involving a complex interaction between the characteristics of the circuit breaker by type, gas or vacuum, and by way of its current chopping capability, arc voltage and arcing time and the reactor load circuit as represented by its inductance, effective capacitance and reactor grounding arrangement. The webinar explains the interaction in detail in and the derivation of a generalized circuit breaker TRV equation which can be used for any shunt reactor application. Five reactor applications will be considered using Excel to demonstrate the calculation method.

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More Informations :

**File Size:1,7 MB Pages NB:44 Study Committee : A3 Year:2021**

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