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Reference: **ELT\_305\_1**

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Type:

**Electra**

Title:

**Vegetation fire characteristics and the potential impacts on overhead line performance**

## Abstracts

The Technical Brochure deals with the subject of vegetation fires under overhead lines. The brochure is the first document that deals with the subject as widely as possible and includes most of the disciplines involved in fire. It covers inter alia the financial implications of fire, safety aspects, breakdown of a gas during a fire, weather and fire tracking systems and also proposes a model for the breakdown during a fire. The document contains a long list of references as well as an appendix with the mathematical treatment of the breakdown as well as the conductivity of a flame. It is a document that will be of great value to anybody dealing with most aspects of fire.

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More Informations :

**File Size:**164,9 KB **Pages NB:**3 **Study Committee :** B2 **WG (TF):**WG B2.45 **Year:**2019

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