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## Lightning Interception A Review of Simulation Procedures Utilized to study the Attachment of Lightning Flashes to Grounded Structures

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(This is the first of two reports. the second of which will appear in the October edition of Electra)

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The models and the respective results reviewed here clearly show that tools necessary to simulate lightning attachment to grounded structures are available in the literature and they can be utilized to complement electro-geometrical procedures used today to dimension the geometry of power lines to protect them against lightning flashes or in designing the lightning protection system of other grounded structures.