

F1-1 Technical analysis of the connection of renewable energy generators to the Eskom network

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Abstract:

Renewable generation developers require access to the electrical network. These facilities need to be connected in a consistent manner that provides equitable, cost effective access to the network whilst ensuring compliance with standards. Studies are required to assess the impact of generators on the network. What studies need to be done by Eskom network and grid planning engineers? What information do Eskom planning engineers require from independent power producers (IPPs)? What network information should Eskom planning engineers provide to the generator developers?