

IEEE Guide for Cable Connections for Gas-Insulated Substations

IEEE Power & Energy Society

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Abstract: This guide establishes typical dimensions for connections of a gas-insulated substation (GIS) to extruded, self contained fluid-filled, and high pressure fluid-filled (pipe-type) cables in single and three phase arrangements for voltages 72.5 kV to 550 kV.

Keywords: cable connections, gas-insulated substations, GIS, IEEE 1300, terminations

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