

Minimisation of Leakage Current in Voltage Controlled Grid Connected Inverter.

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Abstract: *Conventional power-current controlled grid-tied inverters suffer from interactive stability issues including harmonic oscillations when integrated into weak ac grids. To overcome this limitation, a power-voltage control strategy based on the capacitor voltage feedback control of LCL filter was proposed in this paper.*

Keywords: voltage controlled grid connected inverter, leakage current

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