

A Review on: Evaluating Passive Parameters for Enhanced Islanding Detection in Distributed Generation Systems

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Abstract: *This paper provides an overview of power system islanding and island detection methods. Islanding detection strategies for a distribution system with distributed generation (DG) are roughly classified as remote and local. A remote islanding detection technique detects islanding on the utility side, whereas a local technique detects islanding on the distribution grid side. Local techniques can be further classified into passive, active, and hybrid techniques. The islanding detection strategies for DG are described and analysed.*

Keywords: DG – Diesel Generator.