

S4-2

Distributed Generation – Looking Ahead

Dr. Hendri Geldenhuys

Eskom, South Africa

Abstract

This presentation will explore the financial viability of distributed generation technologies in the context of the needs in Africa and how these may or may not compete with other generating technologies. It will further explore whether distributed generation has a positive or negative impact on the distribution networks. Examples from international experiences will be given to support the arguments. The main technical issues that arise from the application of distributed technologies will be discussed.