

IEEE NZCS Power Engineering Society Seminar

Title: Transmission Tomorrow – The Technical Side

Speaker: John Clarke, General Manager- Grid Development, Transpower NZ Ltd.

When: 7th November 2011, 4pm.

Where: Seminar Room, Ground Floor, Transpower House, The Terrace, Wellington

Abstract:

Transmission Tomorrow is a look at how the National Grid will be developed and operated over the next 20 to 30 years and what this means for the transmission service. As the owner and operator of the grid, Transpower must plan its development to meet the needs of individual users - generators and commercial, residential and rural consumers - and the economy as a whole. Rather than build more lines to deal with increasing demand, Transmission Tomorrow focuses on strategies and technologies that get more out of the existing transmission and electricity system.

This talk is a continuation to the Road Show of talks presented by Dr. Patrick Strange, CEO, Transpower and Mr John Clarke since July this year across the country. In this talk John will provide the technical details related to the strategies and technologies discussed in the document.

John Clarke

John was appointed General Manager Grid Development in 2008, following ten years with the Transpower System Operator.

John is a professional electrical engineer and has had a varied career within the electricity sector including numerous senior management roles with Transpower. His role with the System Operator included responsibility for grid operating security planning, as well as leading operational management initiatives of tight supply situations on the grid.

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