



The Knowledge Network



Wellington Network

Forthcoming Meeting

Developments in Wind Turbine Technology

by Ray Brown, Transmission Manager,
Meridian Energy Limited

Tuesday 24th June 2008 at 12:00 midday

Ground Floor, Transpower House, 96 The Terrace, Wellington

Ray will provide an overview of Meridian Energy's three New Zealand wind farms, show how wind technology is rapidly changing and discuss potential future developments. He will give an update on wind farm technology, and its integration into the power system with its associated challenges, particularly in complying with the electricity governance regulations, and power quality. Ray will also discuss some key points he learnt from attending this year's (2008) European Wind Energy Conference in Brussels (his visit was co-sponsored by the Electricity Engineer's Association of NZ).

Ray is currently a member of Meridian's Growth and Development Directorate. Ray has 25 years experience in the power industry. He has been a key player in the integration of many of New Zealand's major power system components into the New Zealand power system. These include the 1992 Cook Strait Cable Upgrade, the Islington SVC, the Otahuhu B combined cycle gas turbine development, the Manapouri hydro power station upgrade project, and Meridian's wind farm developments. He has also helped development proposals for a myriad of smaller power projects.

Ray is an Electrical Engineer, MIPENZ, CPEng and a member of the CIGRE NZ National Committee

Proceedings will commence with a light lunch at 12:00 followed by the talk at 12:30 and conclusion by 13:30.

Visitors Welcome