

Conference Programme - Poster Presentations



POSTER PRESENTATIONS

LOCATED IN THE CENTRE OF THE TECHNOLOGY EXHIBITION

<p>Analysis of Overvoltage in Meshed Multi-Terminal DC grids Amir Ar-Rahman Bader, The University of Auckland</p>	<p>Enhancing Low Voltage Network Management: Eneida's Feeder Mapping and Voltage State Estimation Algorithms Joana Faria & José Oliveira, Eneida.io</p>
<p>A retrospective analysis to quantify the impacts of electric vehicle policy on the New Zealand energy system Baxter Williams, University of Canterbury</p>	<p>Improving Power Systems Transient Stability using Reactive Power Compensation Momen Bahadornejad & Hooman Zarreh, Unitec Institute of Technology</p>
<p>Electric vehicle charging behaviour and peak loading: An agent-based model analysis Baxter Williams, University of Canterbury</p>	<p>On-line Voltage Collapse prediction caused by Electric Vehicle Fast Charging Load Momen Bahadornejad & Hooman Zarreh, Unitec Institute of Technology</p>
<p>Ka Mua, Ka Muri: Looking Backwards to Move Forward- A Methodology for Future Area Planning Charlies Hua & Griffin Almand, Wellington Electricity</p>	<p>DC Homes, DC Microgrids and New Energy Storage Systems Nihal Kularatna, The University of Waikato</p>
<p>A tool for Trees around utilities. Determining the likelihood of tree impact on a utility and consequence to the network. David Glenn, Green by Nature & Mark Roberts, Roberts Consulting</p>	<p>How Clean is Green? Assessing the Sustainability of Renewable Energy Technologies Pablo Daverio, Infratec NZ Ltd</p>
<p>Right Sized EV Charging Infrastructure Glenn Inkster, TransNet NZ Ltd</p>	<p>Targeting net zero emissions - what do Electricity distribution businesses (EDBs) need to focus on? Paul Farrelly, Lumen</p>
<p>Balancing Asset Lifecycle and Network Growth Requirements for Wellington Electricity's Network over 30 years Gordon Huang, Wellington Electricity</p>	<p>Asset Managers and Technical Experts: Divided by an uncommon language? Tony McGrail, Doble Engineering & Terry Krieg, Power Network Consulting Pty Ltd</p>
<p>Repurpose Existing MVAC XLPE Cable for MVDC Operation: Investigation of Tree Breakdown H. M. Nalindi P. Herath, University of Canterbury</p>	<p>Zone Substation DC Battery Reliability Vatsal Gajjar & Alex Wishart, Powerco Ltd</p>
<p>Design of High Frequency Transformer for MVDC applications Hossein Eisapour, University of Canterbury</p>	<p>Harmonics – who is the real polluter? Victor Lo, Transpower NZ Ltd</p>
<p>Long Life Assets. When, What and How do we replace them ensuring Resiliency? Jeremy Minogue, Transpower NZ Ltd</p>	<p>Installing EV Fast-chargers—is it really that easy? Yang Heng, Edison Consulting Group</p>

Viewing Times:

Tuesday, 10 September from 1730 to 1845

Wednesday, 11 September from 1230 to 1300 & 1730 to 1800

Thursday, 12 September from 1240 to 1410