

# OVERHEAD LINES DESIGNERS PRE-FORUM EVENT

Navigation Homes Stadium, 21 Stadium Drive, Pukekohe

Tuesday 20th May 2025

9.45 am	Networking morning tea		
10.00	Introduction and Housekeeping		
	Introduction to CIGRE B2. Relationship between B2 Australian and New Zealand. Overview of NZ B2 activities over the past 5 years.	Helen Gilbert	
10.35	Working group participation opportunities, including a review of active B2 working groups	Helen Gilbert	
10.45	Workshop - Strategy session to determine how, and whether, we engage in a coordinated way with CIGRE B2 NZ going forward. How should we coordinate collaborative OHL industry related research in NZ?	Carl Rathbone, Ben Albany, Mitch Graham, Andrew Jarman, Gurjeet Malhi	
12.00 Lunch			
	Product focus sessions		
1.00	PLP - Conductor condition assessment	Kobus Botha	
1.35	TransNet - Comparing different concepts and designs of Current-limiting dropout fuses	Goran Stojadinovic	
1.50	Prysmian - EX3 special coating, high temperature conductors	Ben Lee	
2.15	Neara - Neara Designer: New Zealand Specifications & Finite Element Analysis	Mihai Atofanei, Henry Palmer (Mainpower) & Hrit Kandel	
2.40	LineSmarts - Using static analysis and the ruling span assumption	Carl Rathbone	
3.05 Afternoon tea			
	Product focus sessions		
3.25	Busck - Carbon emissions of concrete poles and a Q&A session with Busck's pole designer	John Marshall	
3.50	Globalsurvey - New Zealand coordinates systems and vertical datums.	Bruce Robinson	
4.15	Wagners - Wagner's crossarm and pole journey	Michael Kemp	
4.40	Electrical connections - Testing of Maclean Power UVMAXX crossarms	Murray Lipinshi	
5.05	CLOSE OUT		

## PURPOSE OF THIS FORUM:

**BRING TOGETHER OVERHEAD LINE DESIGNERS FOR THE STANDARDIZATION OF THE SAFE DESIGN OF OVERHEAD LINE INFRASTRUCTURE AND SHARE INNOVATIVE APPROACHES TO DESIGN SOLUTIONS**