



# **CIGRE NZ 2020 Conference**

## **CIGRE centennial 2021 Shaping the power sector beyond 2020**

5th-6th August 2020

Auckland, New Zealand, and online

CIGRE NZ B1 Symposium

CIGRE NZ A2 Symposium

CIGRE NZ Study Committee updates

CIGRE International selected Study Committee  
updates

Presentations on Industry experiences

CIGRE NZ New Generation Network /  
Women in Engineering program

Tutorial and Panel Session  
on selective topics

Tours and  
networking



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advancing our energy future

5th -6th August  
Auckland



CIGRE centennial 2021

Shaping the power sector beyond 2020

Day 1: Wednesday 5 August		Time (Duration )	Day 2: Thursday 6 August	
CIGRE NZ.B1 Panel meeting	CIGRE NZ.A2 Panel meeting	8:30 - 8:45	PS3: LV Cables	Opening and Introduction
		8:45 - 9:15		EVs, Batteries and the Future Grid
		9:15 - 9:30		EVs and distribution transformer loading
		9:30 - 9:45	Break	
		9:45 - 10:15	PS1: Cable Ratings	Impact of high frequency harmonics generated by grid-connected inverters on transformers
		10:15 - 10:30	PS3: MV Cables	Network and distribution transformer condition monitoring
10:30 – 10:45				
Site visit TransNet	Site visit ETEL	10:45 - 11:15	Morning Tea Break	
		11:15 - 11:45	PS2: Cable Ratings And Panel discussion (12:00 - 12:15)	Digital Distribution Transformers - Redefining Distribution Transformer Asset Management
		11:45 - 12:30		
Registration at the Hilton		12:30 - 13:00	Lunch and forming other NZ panels (CIGRE NZ.B5 Protection and Automation)	
		13:00 - 13:30		
Opening Remarks CIGRE President		13:30 - 14:00	Technical Session: Track 1	Technical Session: Track 1
EEA Executive Speech (TBC)		14:00 - 14:30		
Tutorial Session Grid Modernization: Technological Advancements beyond Smart Grid		14:30 - 14:45	Logistics: attendees moving from two different floors	
		14:45 - 15:00	NGN/WiE Session: How our organisation and industry is shaping the power sector beyond 2020	
		Coffee Break		
Updates from CIGRE International SC C6 & SC B5 (TBC)		15:15 - 15:45		
Executive Panel Session		15:45 - 16:30	Best Presentation Award Gift Giving Ceremony & Closing Remarks	
		16:30 - 16:45		
Pre-Dinner Appetisers		16:45 - 18:00		
Conference Dinner		18:00 - late		



[www.cigre.org.nz](http://www.cigre.org.nz)

# CIGRE New Zealand collective members



Northpower



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