



cigre

For power system expertise

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CIGRE NZ 2020 B1 Symposium

B1

Insulated cables

Meet industry and academic professionals, practitioners, colleagues in a hybrid mode conference (online and venue)

Develop your expertise and progressive experiences in moving towards a more integrated asset resilient future

Highlights include

NZ B1 panel meeting

Experts discussion on contemporary issues and solutions

Technical brochures review

Presentations on CIGRE Paris 2021 SC preferential subjects

TransNet tour

Conference dinner



**Day 1: TransNet Auckland
CIGRE B1 member session**



5th August 8:30 – 17:00



**Day 2: University of Auckland
Open Session**



6th August 8:30 – 17:00



cigrenz2020@gmail.com



[Click here to register](#)



CPD / PDH certificates issued

B1 Insulated cables Conference schedule

Day 1 5th August 2020 TransNet Auckland

08:30 - 08:45	Coffee with B1 panel members
08:45 - 10:00	B1 panel welcome Safety briefing Introduction of new representatives Compliance regulations for CIGRE meetings Panel discussions
10:00 - 10:30	Coffee break
10:30 - 11:30	Facility tour
11:30 - 12:00	Lunch
12:00 - 13:00	Delegates proceed to Hilton hotel venue for 1pm conference start
18:00 - late	Conference dinner

CIGRE NZ recognises and sincerely thanks Transnet Auckland and the University of Auckland for their gratis hosting venues and refreshments for the CIGRE NZ B1 insulated cables panel sessions, and the symposium session, both convened by panel chair, André Cuppen, Unison



Day 2 6th August 2020 University of Auckland, Newmarket campus

8:30 - 8:35		Welcome	Convener
8:35 - 9:35	PS3 [LV]	What's happening in my patch at Unison Investigations into LV distribution pedestals Testing of LV pillars Roadmap to risk-based maintenance of LV underground systems [cables and pillars]	André Cuppen Alan Wood Goran Stojadinovic André Cuppen
9:35 - 9:45		break	
9:45 - 10:15	PS1	Fundamentals of cable ratings Using statistics to choose load profiles for cable ratings	Russel Cathcart David Paul
10:15 - 10:45	PS3 [MV]	Cable maintenance strategy: From reactive to proactive Seismic performance of underground cables	Vikram Sen Ebad Rehman
10:45 - 11:15		Coffee break	
11:15 - 12:00	PS2	Pondering the application of Bayes theorem to cable diagnostics Transpower's investigation of 11-33kv cable termination failure Leak location in an oil filled cable	Gary Catlin Nicholas Lee Michael Blass
12:00 - 12:15		Panel discussion	