



8.30am	Registration — Arrival Tea and Coffee
8.50am	Welcome: Lydia Kerr, Electra APEX Chair
Session 1 – Engineering Innovation and Asset Management	
9.00am	Sarah Bell and Kendra van Loon, Meridian — Asset Health in Action: Rethinking Hydro Maintenance
9.25am	Sora Araki, Northpower — Delivering Resilient Infrastructure: Lessons from a Critical Transmission Asset Renewal Project
9.50am	Sabine Volker, Connetics — Sawdust to Subdivisions: Lessons from Carpentry for Subdivision Design
10.15am	Kai Ferrier, ElectroNet — Ashley-Coldstream Line Bay Project
10.40am	Morning Tea
Session 2 – Smarter Networks and Emerging Technologies	
11.00am	Annie John, Counties Energy — Using Hot Water Flexibility to Defer Network Reinforcement: A Real-World Case Study at Opaheke Zone Substation
11.25am	Daniel Duan, PowerNet— Calculating and Communicating Rooftop Solar Export Limits Using a Congestion Map
11.50am	Andres Pinzon Mendez, Powerco — Rethinking the Battery: Unlocking Network Value from Pole-Mounted BESS
12.15pm	James Davison, Ergo — Beneath the Surface: Secrets of the Underworld Powering New Zealand (Help, My Cables Can't Deliver Their Datasheet Rating!)
12.40pm	Lunch
Session 3 – Future-Ready Assets and Digital Systems	
1.15pm	Jay Nguyen, Transpower— New Technology 245 kV Dry-Type Cable Terminations
1.40pm	Jefferson Ballesteros, Beca — Connecting Critical Infrastructure: Using SCADA to Monitor and Manage Diverse Electrical Assets
2.05pm	Penelope Keeling, Meridian — Designing a Future-Ready SCADA System for an Evolving Generation Portfolio
2.30pm	Seff Figgins, Ergo —More Than a Protection Upgrade – Using Protection System Modernisation to Extend the Life of a Legacy Hydroelectric Power Station
2.55pm	Afternoon Tea
Session 4 – Power System Performance and Resilience	
3.15pm	Treasa Glubb, PSC — Dynamic Model Validation in New Zealand's Changing Power System
3.40pm	Alex Foot, Transpower — OFR: Managing Over-Frequency Risk in New Zealand's Power System
4.15pm	PRESENTATIONS - Joint EEA / CIGRE Best APEX Presentation Award and People's Choice Award CLOSING COMMENTS: APEX Chair: Lydia Kerr, Electra
4.30pm	Social Function
6.00pm	Close of APEX 2026 Summit

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