



Be part of New Zealand's energy future

Grid Service Contracts

The future of our grid is bright and growing

New Zealand is transforming as we electrify our economy. At Transpower, we are empowering the energy future for New Zealand and we need a community of service providers to help deliver that future.

Transpower estimates demand for electricity will increase by approximately 55% by 2050 as we switch from fossil fuels and decarbonise our economy. New Zealand needs a modern, flexible and robust electricity grid to distribute a wave of renewable energy projects to customers and to enable new technologies and energy markets to function properly.

Our Grid Service Contracts beginning in 2022 are critical to the grid of our future. They will include Regional Service Contracts and Specialist Service Contracts.

We want collaborators and innovators on our team as we work to meet New Zealand's electricity needs for the next decade and beyond. Already, we are using technology to grow and improve our maintenance

capabilities. We forecast that decarbonising our economy will require 25 new grid-scale renewable power stations and battery storage projects over the next 15 years. To connect these new assets and distribute new renewable generation will require significant grid upgrades.

As demand grows and our economy electrifies, we estimate we will need thousands more highly skilled people in the electricity industry. In transmission specifically we see mentoring, training and skill development as a must for a vibrant, diverse and growing workforce.

As always, health and safety will remain front and centre of everything we do. The complexity of transmission work means that everyone has an important role to play in prioritising safety above all else.

We want to work together with companies who share our vision to deliver the electricity that New Zealanders need.



Grid Service Contracts beginning in August 2022

New Zealand's national grid includes over 12,000 km of transmission lines and more than 170 substations. The contract opportunities available have been developed to ensure they are sustainable and offer continuity for

the businesses and people who partner with us to maintain and grow the national grid.

Transpower is intending to award long term contracts – ranging from five to 10 years in duration.

Transpower is seeking suppliers for:

1. Regional Service Contracts (RSCs), for grid maintenance, station operating services, fault call out response and smaller project works for lines and substation assets in a geographic region.

2. Specialist Service Contracts (SSCs), for:

- **Emergency Structures SSCs.** One SSC covering the North Island and one covering the South Island. Services include the management, installation and maintenance of Transpower's emergency structures and fault call out;
- **Mobile Substation SSC.** The nationwide service includes the deployment and maintenance of Transpower's mobile substation; and
- **Revenue Metering SSC.** The nationwide service includes the operation of a class A approved meter test house, field services including the certification of Transpower's metering installations and fault call out.

Eligibility to be awarded one or more of these SSCs is limited to Service Providers awarded one or more RSC.

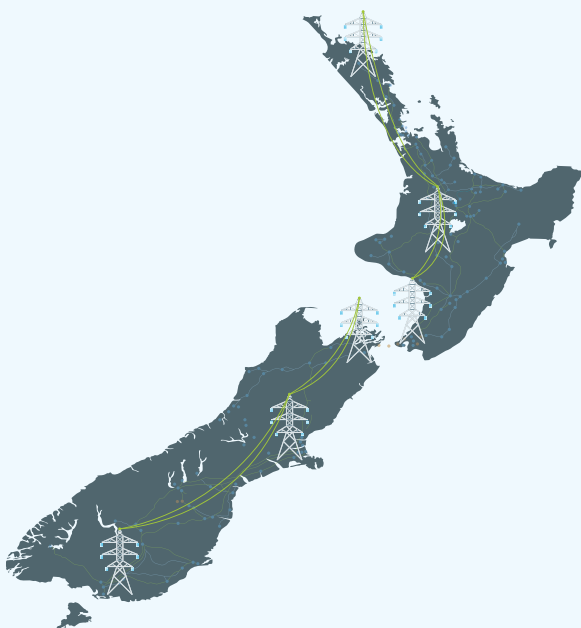
3. Specialist Service Contracts (SSCs), for:

- **HV Cables SSC.** The nationwide service includes maintenance, fault call out and ad hoc services for Transpower's high voltage (66kV and above) cables;
- **HVDC SSCs:**
 - i) One SSC for HVDC and reactive plant assets at the Benmore substation and the Bog Roy earthing electrode station; and
 - ii) One SSC for HVDC and reactive plant assets at the Haywards substation, the cable stations at Fighting Bay and Oteranga Bay and the Te Hikowhenua earthing electrode station.Services include maintenance, station operating services, fault call out and smaller project works;
- **Telecommunication SSC.** The nationwide service includes fault call out and ad hoc services of Transpower's telecommunication network at substations and communication stations;
- **Remote Piloted Aircraft Systems (RPAS) SSCs.** These SSCs will be for membership of a panel of Service Providers of condition assessment of specified transmission line conductors using remote piloted aircraft systems (e.g., drones); and
- **Transformer Refurbishment SSCs.** These SSCs will be for membership of a panel of Service Providers of transformer refurbishment and specialist maintenance, undertaken both onsite at Transpower substations and offsite with Transpower making selective facilities available.

Eligibility to be awarded one or more of these SSCs does not require the Service Provider to be awarded an RSC, although award of an RSC may be complementary to delivering these services.

4. Contestable Work Panel membership, for higher value and/or higher complexity substation and line projects. Three panels will be established:

- i) a Substation Contestable Work Panel;
- ii) a Heavy Wiring Contestable Work Panel; and
- iii) a General Lines Contestable Work Panel.



Your opportunity, be part of a community that prioritises safety, innovates, and delivers for New Zealand

We value:



Health, safety and wellbeing first

Health, safety and wellbeing are priorities for Transpower. Collectively, we and our partners work to ensure safe outcomes for our people and the public of New Zealand.



Kaitiakitanga for our environment, relationships and assets

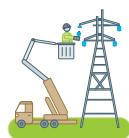
We are working toward a low-carbon future for Aotearoa, so providing services in an environmentally sustainable manner is important to Transpower. Alongside our environment, we also treasure our relationships and our assets.

We are looking for service providers who will partner with us to provide stewardship of our environment and assets, and build and maintain excellent relationships with Transpower's customers, iwi, hapū, landowners and local communities who work and live near our assets. We take care of the grid for New Zealand now and for the future — what we do today, and the decisions we make, will have an impact for generations to come.



Innovation and excellence

In partnership with our service providers, we strive for innovation and excellence. We want to work collaboratively to embrace change, make the most of new technology and challenge the boundaries of what's possible. Through this, we will ensure that our communities and businesses have confidence in our electricity system, reap the rewards of developing technology, and can be proud of what a clever, future-ready electricity grid enables our country to do.



A connected, growing, and aligned transmission whānau

Transpower's community of service providers will be critical to a future where more renewable energy powers more of our everyday activities. We value strong working relationships across the industry, centered on an innovative and growing workforce with good working conditions. With the future we're preparing for, we expect to be busy! Our service providers will be committed to investing in an inclusive and highly skilled transmission industry workforce ready to meet this need — we know our people will be the key to success as we ride a wave of major change.



Procurement timeline

Procurement process commences August 2021 with a three-stage process:

1. Registration of Interest (ROI) tender documents published on 23 August 2021
2. Non-Pricing Request for Proposal (RFP) – for shortlisted bidders
3. Final Pricing Request for Proposal – for further shortlisted bidders

Anticipated award of contracts May 2022

Transpower anticipates contracts will be awarded in May 2022. Transition activities begin.

New contracts commence August 2022

Service commencement date 29 August 2022.

Transpower is committed to ensuring its procurement process is conducted in a fair, open and transparent manner.

Help us to deliver the future of electrification, for New Zealand.

[TRANSPOWER.CO.NZ](https://transpower.co.nz)

