



Top Energy Limited

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28 March 2025

S Bradshaw
18 Station Road
Kawakawa

Dear Sir / Madam

**RE: Proposed new connection – 18 Station Road, Kawakawa – Lot 1
Top Energy Reference 94058**

Thank you for your application for a new connection at the above address. We have reviewed your application against our records and found that the current network arrangement cannot meet the needs of your application without an upgrade, extension, or alteration to the network.

Any upgrade, extension or alteration to the network requires an engineering design to identify a suitable solution and ensure that the work complies with the Top Energy standards and Electricity Regulations, which ensures that it is fit for purpose, safe and compliant. Top Energy offer a design service as detailed below.

The design will allow for the required lines/cables and equipment to provide a suitable fused service connection point at or near the boundary of the above property, or at a location as agreed. The design will be based on the capacity requested in your application.

Our quotation to provide a detailed engineering design solution for the preliminary proposal below is \$700, excluding GST. The design fee for each job is based on an estimated number of hours for our staff to complete a survey of the existing and proposed lines, compile the information and carry out the required engineering calculations to produce a design.

If you wish to engage Top Energy to carry out the detailed engineering design for the above reticulation proposal, please contact our Estimating Team on 0800 867 363 or by email at ciw@topenergy.co.nz who will issue an invoice for the quoted amount.

The detailed design normally takes 6-8 weeks to produce. One of our staff will contact you and, if required, arrange a site meeting to discuss the design options. Once the design is completed a fixed price quotation will be prepared for the construction work.

Term and Conditions

Our design quotation is firm for 30 days from the date of this letter. Our normal terms are payment in full prior to material procurement and commencement of work.

Preliminary design proposal (subject to detailed design investigation):

- Review the existing transformer T02750 and low voltage reticulation to the above location to confirm sufficient capacity for connection upgrade.
- Subject to the above, extend approx. 20m of low voltage underground cable from pillar 822476 to a new fused service connection pillar on the roadside boundary of the above property.
- Provide a 1phase 63amp per phase fuse connection point at the above pillar

An estimate for the above proposed works is between \$30,000 & \$35,000 (GST exclusive)

Ownership

Top Energy will retain ownership of the transformer, underground cabling and associated equipment, and therefore undertake the required inspection and maintenance tasks as required by the Electricity Regulations.

Should no reply be received within 90 days this job will be closed. A new application fee will be required after the job is closed.

If you have any queries or wish to discuss the proposal further, please contact our Estimating Team on 0800 867 363.

Regards

Top Energy Estimating Team