



Top Energy Limited

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16 May 2022

P Nield
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Dear Sir / Madam

**RE: Proposed new connection 428 Opara Road, Oue
Top Energy Reference 31028**

Thank you for your application for a connection to the network. We have reviewed your application against our records and found that the network cannot meet the needs of your application due to insufficient capacity or an extension/upgrade to the network being required.

To progress your application to a construction drawing and formal quotation, a detailed engineering design will need to be completed to identify a suitable solution. This is to ensure that the design complies with the Top Energy standards, Electricity Regulations, which ensures that it is fit for purpose, safe and compliant.

The design will allow for the required lines/cables and equipment to provide a suitable fused service connection point the above property and will be based on a supply of 1 phase 63 amps per phase to meet the requested demand load indicated 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.

Our current lead time to produce the detailed design is 10-12 weeks. 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 T05002 and upgrade to provide the requested capacity.
- Provide a 1 phase 63 amp per phase fuse connection point at the above transformer
- Connect the service main cable (supplied by others) to the above connection point, test, inspect and liven
 - Note: the testing does not preclude any regulatory testing required by the person installing the service main cable

An estimate for the above proposed works is between \$18,000 & \$22,000 (GST exclusive).

Please note that you will need permission from the owner of the private 11,000volt overhead line to connect to the line. Top Energy will need to view this permission before any new connection is quoted

Ownership

Top Energy will retain ownership of the new lines/cable, transformer and associated equipment located in road reserve and private property up to and including the fused service connection point, 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

T: 0800 867 363