

Hawera.—Special voltage relays were fitted to the 11 kV. switchgear.

One two-stall and three single garages were erected.

Khandallah.—The new 110 kV. bay was erected, and the 20,000 kVA. bank has arrived and is practically ready for service. The existing 11 kV. switch and operating gear was replaced by new apparatus of larger rupturing capacity.

Mangamuaire.—The erection of one cottage and one two-stall and four single garages is almost completed.

The ground has been levelled in preparation for addition to the existing steelwork for the second transformer bank.

Marton.—Preparations are in hand for the replacement of the existing transformer bank by one ex-Bunnythorpe and replacement of existing 110 kV. switchgear.

Masterton.—One cottage with single garage is under construction, and two single garages have been built.

Switchgear and steelwork necessary for the Khandallah–Masterton line take-off has arrived and work of erection is proceeding.

Melling.—110 kV. switchgear and steelwork for the Khandallah–Masterton line have been erected. A single men's quarters were built.

Napier.—Construction consists of the building of one cottage with a garage and four single garages.

New Plymouth.—Arrangements for the new substation building are in hand.

A new transformer bank of 7,500 kVA. has been ordered.

Opunake-Te Kiri.—Contour plans and levels for this substation are being prepared.

Paraparaumu.—One two-stall private garage was erected.

Stratford.—Tenders have been called for a 10,000 kVA. 110/50 kV. and a 5,000 kVA. 50/33 kV. bank to replace the existing transformers. Requirements of new steelwork and switchgear were investigated.

One three stall garage and a tool-shed were constructed.

Taihape.—The site for this substation has been fixed at a point one mile and a half south by road from Mataroa Railway-station.

Waipawa.—Three single garages were erected.

A new service board was completed and wired. Drainage of substation land was attended to and old P.T. pads removed.

A contract has been let for new 110 kV. switchgear for the Woodville–Napier line duplication.

Wanganui.—Four private garages were completed and additional field drains were laid. A well-pump was installed, water-tank and stand erected, and pipes were laid, these arrangements completing the new water-supply to cottages.

Woodville.—Two single garages were erected.

A new control-room has been built and is being wired.

Arrangements have been made with the Dannevirke Electric-power Board for the Department to give a second point of supply at Woodville.

(c) PATROL DEPOTS.

Akatarawa.—Two cottages, single men's quarters, and one two-stall private and one two-stall official garages have been almost completed.

Kotemaori.—Two cottages, single men's quarters, and two single private and one two-stall official garages are under construction.

Ruakituri.—Two cottages, single men's quarters, one stable, and two single private and one two-stall official garages are under construction.

(d) TRANSMISSION LINES.

(i) 110 kV. Lines.

Khandallah–Masterton.—Construction work on this line has started. The steelwork has been delivered and up to 1st July, 1939, 83 towers have been erected. Contracts have been let for the erection of poles for the telephone-line.

Woodville–Napier Duplication.—Survey is now completed and all field plans have been drawn. Preparation is being made to call tenders for pole-erection on the Napier–Waipawa section.

Stratford-Te Kiri.—Seventeen miles of this line have now been surveyed, leaving three miles to complete this work.

Bunnythorpe–Ongarue.—Survey of this line has started. One party has fixed detailed location from Ongarue to National Park and is now working in the bush section at Erua and Pokaka, and another party is quartered at Mangaonoho, near Hunterville.

Tuaiti–Piripaua.—Survey is complete and plans have been drawn.

(ii) 11 kV. Lines.

Tuaiti–Piripaua.—This line and a telephone-line have been erected.

Piripaua–Waihi.—This line, for supply of power to settlers in the Waikaretaheke Valley, has been surveyed and drawings are being prepared.