

*Waihou*.—The two 2,250 kVA. 50/11 kV. transformer banks and the old 11 kV. switchgear were replaced by a 5,000 kVA. bank and new 11 kV. switchgear on 6th December, 1946; and a 30,000 kVA. 110/50 kV. transformer bank and 110 kV. switchgear were put into service on 6th March, 1947. A second 5,000 kVA. 50/11 kV. bank is being installed.

*Greytown*.—The erection of the switch-room was commenced and completed by the contractor, enabling a start on the installation of the 11 kV. switchgear, which is proceeding.

Most outdoor structures have been completed.

Four new 110 kV. transformers were received and unpacked at Waingawa Substation, and three have been dried out and are in readiness for removal to Greytown for installation.

One 110 kV. G. II O.C.B. (ex-Penrose) was received and assembled.

*Masterton*.—11 kV. cables for the new transformer bank were run and the cable boxes completed.

The control-panel for the second T.C.O.L. regulator recently received from Invercargill was mounted in position.

A new cottage is under construction.

*Mangamaire*.—Installation of 11 kV. switchgear in the new switch-room is well under way.

Induction regulators were transferred from Mangahao. Two new electric hoists were received.

*Woodville*.—Two new houses are on order from the Housing Department. Five O.C.B.s have been ordered for this station. Four are to be transferred from other districts and one purchased new. An additional point of supply is to be created here for the Taranaki Electric-power Board by the transfer of a transformer from Mangamaire.

*Dannevirke*.—The Housing Department have in hand the building of a new house at this station.

*Waipawa*.—New cables were run for the Power Board supply from Nos. 3 and 4 feeders. All feeders are now in operation. A sewerage system has been installed and a cabinet constructed to house the pump and switch for the septic tanks. A house is under construction.

*Fernhill*.—The substation site has been chosen and an estimate prepared of the cost of survey, purchase of land, &c.

On order are two 10,000 kVA. transformer banks, 11 kV. and 110 kV. switchgear, and control-boards.

*Napier*.—A new D.C. alarm panel was installed. Five 110 kV. O.C.B.s have been ordered.

*Bunnythorpe*.—New protection has been installed and the old panels dismantled, thus completing the Bunnythorpe-Woodville-Khandallah loop.

*Longburn* (Projected).—Instructions have been given for the land transfer survey preparatory to Proclamation. Contracts have been let for 2/110 kV. O.C.B.s. and two banks of 10,000 kVA. transformers for delivery in 1950.

*Marton*.—The new switch-room has been completed and the erection of the new six-panel 11 kV. switchgear is well in hand.

*Wanganui*.—One 110 kV. oil circuit-breaker ex Arapuni was substituted for the old breaker which was sent to Stratford Substation.

*Waverley* (Projected).—Contour plans of the site were prepared and instructions given for the land transfer survey preparatory to Proclamation.

*Hawera*.—A 7,500 kVA. bank of transformers (ex Bunnythorpe) and a 110 kV. lightning-arrester were put into service.

*Stratford*.—A 110 kV. lightning-arrester was installed and a very considerable amount of work was done in the running of control and indicating cables from the structure to the switch-room. A further 110 kV. O.C.B. was installed and associated airbreak switches and connections were completed.