

*Bunnythorpe*.—The Ministry of Works completed the railway siding, which was put into service on 9th May, completed the 680 ft. by 12 ft. wide traverser track except for the rails, practically completed the storm-water drainage, built one oil interceptor tank, erected and put into operation the sewage-treatment plant, and built all forty-one 110 kV. tower foundations, sixteen of the 220 kV. foundations, and one 110 kV. O.C.B. foundation.

The contractor started work on the control and condenser building on the 25th October and is making fair progress.

The twelve 110 kV. O.C.B.s previously positioned on their pads were lined up ready for operation and three were dried out and filled with oil.

*Haywards*.—The remainder of the land required for the site was proclaimed, giving a total area of approximately  $34\frac{1}{4}$  acres. The Ministry of Works has been engaged on drainage and earthworks since July, 1948, and has completed the major portion.

(b) 110 kV.

*Henderson*.—The installation of standard control panels proceeded. A 5 mVA. transformer bank ex-Belmont was temporarily installed. Erection of the new 110 kV. A.B.S. and isolators for the future 110 kV. Maungatapere line was completed.

*Hamilton No. 2*.—Installation of two 10,000 kVA. 110/11 kV. banks of transformers is proceeding. Two new 110 kV. O.C.B.s have been assembled and a new 50 kV. steel structure was erected. Owing to a shortage of steel the contractor was unable to recommence work on the new switch-room building until January.

*Ongarue*.—A new 11 kV. O.C.B. for the Wairere tie-line was installed in August.

*Waikou*.—Some trouble is being experienced with the sinking of the foundations of the workshop building and investigations are being made by the Ministry of Works into the causes.

*Greytown*.—A local service transformer was installed and new 11 kV. switchgear was commissioned.

*Mangamaire*.—New 11 kV. switchgear was commissioned.

*Woodville*.—Installation of H.T. switchgear and a 1,000 kVA. transformer from Mangamaire is proceeding. A temporary point of supply to Dannevirke Electric-power Board was given on 25th July, 1948.

*Masterton*.—The second 4,500 kVA. transformer bank ex-Hawera was commissioned. A new D.C. panel was also put into service.

*Waverley*.—A new substation is to be erected to provide a further point of supply for the Wanganui-Rangitikei Electric-power Board. The land has been proclaimed.

*Longburn*.—The 11 kV. switchgear was received and preparations for construction commenced.

*Pahautamui*.—New 11 kV. switchgear was commissioned.

(c) 50 kV.

*Belmont*.—The standard panel installation was almost completed.

*Maungatapere*.—Three 50/11 kV. transformer units, an O.C.B., and a 22/50 kV. booster were installed for the temporary supply to Whangarei Borough Council.

*Kaitiaki*.—The No. 1 1,500 kVA. condenser and control equipment installation was completed and a 10-ton crane was erected.

*Hangatiki*.—A second 1,500 kVA. bank of transformers was installed in place of a 750 kVA. bank.

*Kerepehi*.—The new 11 kV. switchgear was commissioned in April, 1949. The 50 kV. lightning-arrester was replaced.

*Tauranga*.—A site has been selected for this substation, which is to provide a further point of supply for the Tauranga Electric-power Board.