

*Bunnythorpe*.—Work done by the Public Works Department consists of the completion of 75 per cent. (about 8,000 ft.) of the sub-surface drainage, 25 per cent. (279 ft.) of the traverser track, 65 per cent. (38 chains) of the spur railway-line, and twelve 110 kV. O.C.B. pads. Work has commenced on the sewerage plant. Periodical shortages of cement and of sewerage- and water-pipes have delayed progress. The specification for the main and control buildings was prepared and quantities taken off by a quantity surveyor.

The contractor for the new village handed over four of the twelve buildings.

Various construction buildings and a combined transmission-line and substation camp have been erected. Nine 110 kV. O.C.B.s have been erected (except for insertion of bushings), and the remaining three positioned on their pads.

*Haywards*.—Proclamation plans covering a total area of 34 acres 2 roods 14·67 perches have been prepared, and of this an area of 22 acres 0 roods 33·29 perches has actually been taken.

(b) 110 kV.

*Penrose*.—All 110 kV. O.C.B.s were replaced by equipment of higher rupturing-capacity. The switches removed from service were forwarded on for use in other substations.

*Roskill*.—For Kaitia two 1,500 kVA. transformer-banks for the new condenser installation were modified to enable Buchholz protection to be fitted.

*Henderson*.—Construction work proceeded on extra-high-tension panels for the modernization of the switchboard.

*Hamilton*.—New 11 kV. switchgear and new transformers for two 10,000 kVA. 110/11 kV. banks have arrived. Concrete pads have been put down for the transformers, and a start has been made on the new switch-room building, but this work has been delayed by a shortage of steel. A new operator's cottage was completed in October.

*Waihou*.—A second 5,000 kVA. 50/11 kV. transformer-bank was put into service on 11th August, 1947.

*Greytown*.—The new 5,000 kVA. transformer-bank and switchgear was put into service on the 12th December.

*Masterton*.—A 4,500 kVA. bank of transformers was received. The capacity of this station is to be raised to 9,000 kVA.

On the 20th February one house was handed over by the Housing Division of Public Works Department.

*Mangamaire*.—New 11 kV. switchgear was installed. One 1,500 kVA. transformer was received from Greytown and put into service.

*Woodville*.—Three 110 kV. O.C.B.s were replaced by higher-rupturing capacity O.C.B.s.

Two staff cottages are in the course of construction at this station.

*Dannevirke*.—During November a new house was taken over from the Housing Division.

*Waipawa*.—One house was constructed by the Housing Division.

*New Plymouth (projected)*.—The land for this site was proclaimed.

*Waverley (projected)*.—Instructions have been given for the proclamation of the land.

*Marton*.—The new 11 kV. switchgear in the new switch-room was commissioned on 10th August, 1947.

*Longburn (projected)*.—The land for this site was proclaimed.