

TABLE XV.—MANGAHAO-WAIKAREMOANA ELECTRIC-POWER SUPPLY.—ROUTE-MILEAGE OF POWER BOARD LINES AT 31ST MARCH, 1932.

Number of Circuits.	11,000 Volts.				6,600 Volts.		3,000 Volts.		400 Volts.	Total Route-miles.
	4.	3.	2.	1.	2.	1.	2.	1.	1.	
Central Hawke's Bay Electric-power Board	..	..	1·500	119·50	..	25·75	..	1·00	38·50	186·25(a)
Dannevirke Electric-power Board	..	1·500	3·000	22·75	0·50	207·00	..	..	80·00	315·25(b)
Hawke's Bay Electric-power Board	..	..	15·000	169·75	..	..	..	6·25	70·25	261·25(c)
Horowhenua Electric-power Board	..	0·625	2·875	166·25	..	..	..	..	141·70	311·45(d)
Hutt Valley Electric-power Board	..	..	21·000	8·00	16·00	68·00	..	..	181·00	294·00(e)
Manawatu-Oroua Electric-power Board	..	1·5	33·000	256·50	..	..	..	163·00	146·00	600·00(f)
Taranua Electric-power Board	..	..	12·250	48·75	..	..	..	106·75	47·75	215·50(g)
Wairarapa Electric-power Board	..	1·250	27·250	241·00	..	..	..	9·00	76·00	354·50(h)
Wairoa Electric-power Board	..	..	22·000	55·00	..	..	1·75	13·00	29·30	130·05(i)
Wanganui-Rangitikei Electric-power Board	..	..	25·000	196·00	..	188·00	..	2·00	277·00	688·00
Poverty Bay Electric-power Board	..	..	11·810	39·81	6·94	146·17	..	..	140·36	345·09
New Plymouth Borough Council	..	..	12·000	150·00	..	..	..	..	133·00	295·00
South Taranaki Electric-power Board	..	..	7·050	104·00	..	..	..	..	35·40	146·45

(a) Also 33·5 miles of 400 v. lines on the same poles as lines of a higher voltage.
(b) Also 0·5 mile of 11,000 v. underground cable, and 19·25 miles of 6,600 v. and 94·75 miles of 400 v. lines on the same poles as lines of higher voltage.
(c) Also 103·275 miles of 400 v. lines on same poles as 11,000 v. lines.
(d) Also 17 miles of 6,600 v. lines and 63 miles of 400 v. lines on the same poles as lines of a higher voltage.
(e) Also 320 miles of lines on the same poles as lines of a higher voltage.
(f) Also 33 miles of 3,300 v. lines and 93·73 miles of 400 v. lines on the same poles as lines of a higher voltage.
(g) Also 2 miles of 11,000 v. underground cable, 163·125 miles of 400/230 v. lines under 11,000 v. lines, 53·75 miles of series street-lighting circuits on the same poles as 400 v. lines.
(h) Also 3 miles of 11,000 v. and 4·5 miles of 3,300 v. lines on the same poles as the Department's 50,000 v. lines.
(i) Also 2·25 miles of underground cable and 21·5 miles of 6,600 v. lines, 2 miles of 3,300 v. lines, and 189 miles of 400 v. lines on the same poles as lines of a higher voltage.

TABLE XVI.—MANGAHAO-WAIKAREMOANA ELECTRIC-POWER SUPPLY.—ROUTE-MILEAGE OF DEPARTMENT'S LINES IN OPERATION AT 31ST MARCH, 1932.

	Size of Wire.	Miles.
110,000-volt lines (double circuit)—		
Mangaore-Khandallah	19/-092 Cu.	61·10
Mangaore-Bunnythorpe	7/-167 A.C.S.R.	25·44
Tuai-Taradale	37/-072 Cu.	59·76
110,000-volt lines (single circuit)—		
Bunnythorpe-Wanganui	7/-167 A.C.S.R.	39·34
Bunnythorpe-Woodville	7/-167 A.C.S.R.	12·44
Woodville-Masterton	7/-167 A.C.S.R.	51·50
Woodville-Taradale	7/-167 A.C.S.R.	76·00
Khandallah-Melling	19/-092 Cu.	7·38
Wanganui-Stratford	19/-092 Cu.	68·50*
50,000-volt lines (single circuit)—		
Stratford - New Plymouth	7/-104 Cu.	20·95
Tuai-Wairoa	19/-064 Cu.	22·70
Tuai-Gisborne	7/-167 A.C.S.R.	46·47
11,000-volt lines (double circuit)—		
Khandallah-Petone	19/-064 Cu.	3·81
Mangaore-Shannon	19/-064 Cu.	3·00
11,000-volt lines (single circuit)—		
Khandallah-Wellington Meat Export Co., Ltd.	19/-064 Cu.	0·63
Total route-miles in operation		499·02

* Final checked figures not yet available.