TABLE V—*continued.*

ROUTE-MILES OF TRANSMISSION-LINES ERECTED AT 31ST MARCH, 1932.

—	How supported.	Circuit.	Miles.
110,000 volt ..	Steel supported	Double	99·73
110,000 volt ..	Steel supported	Single	2·68
50,000 volt ..	Steel pole supported	Double	19·75
110,000 volt ..	Wood pole supported	Single	96·56
50,000 volt ..	Steel supported	Single	24·52
50,000 volt ..	Wood pole supported	Single	285·44*
11,000 volt ..	Steel supported	Single	5·77
11,000 volt ..	Wood pole supported	Single	0·75
11,000 volt ..	Wood pole supported	Double	28·77
11,000 volt ..	Wood pole supported	Triple	0·55
11,000 volt ..	Wood pole supported	Quadruple	2·86
	Underground cables	Three single	0·17
Total route-miles..	..	..	567·55*

* NOTE. — The Penrose-Henderson-Takapuna line contains 8·93 miles of duplicate pole-line and this is counted as 17·86 miles of erected single-circuit line.

CIRCUIT-MILES OF TRANSMISSION-LINES ERECTED AT 31ST MARCH, 1932.

Size of wire	7/16	7/14	7/12	19/16	19/13	No. 0.	37/13	Underground cable.
Miles	45·55	223·25	45·93	82·12	298·70	23·99	5·77	0·51

Total circuit mileage, 725·82.

All circuits are three-phase, and all wires are of copper.

TABLE VI.—WAIKATO ELECTRIC-POWER SUPPLY.—ROUTE-MILES OF POWER BOARD LINES AT 31ST MARCH, 1932.

Voltage	11,000.			6,600.		3,000.		400.		Total Route-miles.
Number of Circuits	1.	2.	4.	1.	2.	1.	2.	1.	2.	
Auckland Power Board ..	135·00	..	..	127·5	..	..	..	593·25	25·5	881·25(*a*)
Waitemata Power Board	150·05	5·45	..	..	..	0·40	..	290·00	..	445·90(*b*)
Thames Valley Power Board	455·09	84·5	..	..	..	59·56	..	158·30	..	757·45(*c*)
Franklin Power Board ..	342·00	7·00	..	..	..	..	..	130·00	..	479·00(*d*)
Central Power Board ..	201·98	6·58	0·67	..	..	93·52	..	205·05	..	507·80(*e*)
Hamilton Borough Council	..	..	..	..	..	..	..	47·30	..	47·3(*f*)
Cambridge Power Board	..	..	..	..	..	112·00	..	72·00	..	184·00(*g*)
Te Awamutu Power Board	58·63	12·00	..	..	..	158·65	4·75	76·79	..	310·82(*h*)
Waitomo Power Board ..	72·25	7·00	..	..	..	..	..	20·25	0·5	100·00(*i*)
Tourist Department, Rotorua	..	..	..	22·5*	5·5*	9·00	..	13·50	..	50·50(*j*)
Bay of Plenty Power Board	215·65	..	..	..	..	..	..	27·00	..	242·65(*k*)
Totals ..	1,630·65	122·53	0·67	127·5 22·5	5·5	433·13	4·75	1,633·44	26·0	4,006·67

* 6,000 volts.

(*a*) Also 172 miles of underground cable.

(*b*) Also 107 miles of 400 v. lines on 11 kv. poles; 0·67 miles of 11 kv. underground cable, and 0·3 miles of 400 v. underground cable.

(*c*) Also 336·64 miles of 400 v. lines on 11 kv. poles; 60 miles of 400 v. lines on 3,000 v. poles, and 1 mile of 11 kv. underground cable.

(*d*) Also 201 miles of 400 v. lines on 11 kv. poles.

(*e*) Also 2·5 miles of 3,000 v. lines and 109·68 miles of 400 v. lines on 11 kv. poles; 55·5 miles of 400 v. lines on 3,000 v. poles and 0·25 mile of 11 kv. underground cable.

(*f*) Also 6·74 miles of 11 kv. underground cable.

(*g*) Also 56 miles of 400 v. lines on 3,000 v. poles.

(*h*) Also 16·8 miles of 3,000 v. lines and 21·73 miles of 400 v. lines on 11 kv. poles, and 127·73 miles of 400 v. lines on 3,000 v. poles.

(*i*) Also 25 miles of 400 v. lines on 11 kv. poles.

(*j*) Also 1 mile of 3,000 v. lines and 9 miles of 200 v. and 400 v. lines on 6,000 v. poles; 4·5 miles of 200 v. and 400 v. lines on 3,000 v. poles; and 0·5 mile of 3,000 v. underground cable.

(*k*) Also 68 miles of 400 v. lines on 11 kv. poles and 0·155 mile of 11 kv. underground cable.