

TABLE VI.—ROUTE-MILES OF LINE OPERATED BY THE PUBLIC WORKS DEPARTMENT, AS AT 31ST MARCH, 1935.

NORTH ISLAND SYSTEM.									
Voltage	110 kv.		50 kv.		11 kv.				Total Route-miles, 1,197·58
Number of Circuits ..	1.	2.	1.	2.	1.	2.	3.	4.	
Miles	498·84	246·13	380·57	28·68	16·02	19·95	0·72	6·67	

SOUTH ISLAND SYSTEM.												
Voltage	110 kv.		66 kv.		33 kv.	11 kv.				6·6 kv.	3 kv.	Total Route-miles, 654·5
Number of Circuits ..	1.	2.	1.	2.	1.	1.	2.	3.	4.	1.	1.	
Miles	220·5	..	348·9	..	28·4	48·4	..	..	..	5·9	2·4	

Actual Mileages and Sizes of Overhead Conductors in use in connection with above Lines.

North Island System.							South Island System.					
—	Copper.	A.C.S.R.	Galvanized Iron.	Copperweld.	Cadmium Copper.	Total Miles.	Copper.	Aluminium.	A.C.S.R.	Galvanized Iron.	Copperweld.	Total Miles.
1/·112..	..	..	..	..	284	284	..	..	..	..	..	..
1/·160..	..	..	205	577	..	782	10	..	..	195	18	223
1/·192..	..	..	..	..	..	..	1	..	..	..	16	17
1/0 ..	72	..	..	..	..	72	..	..	..	..	..	..
3/0	..	..	..	..	..	..	..	..	411	..	..	411
7/·064..	100	..	..	..	..	100	83	2	..	..	..	85
7/·080..	666	..	..	..	..	666	227	49	..	..	..	276
7/·104..	204	..	..	..	..	204	1	15	..	..	..	16
7/·128..	..	..	..	..	..	..	14	..	..	..	..	14
7/·135..	..	..	..	..	..	..	..	164	..	..	..	164
7/·167..	..	575	..	..	..	575	..	..	..	..	..	..
19/·052..	2	..	..	..	..	2	..	..	..	..	..	..
19/·064..	606	..	..	..	..	606	40	..	..	..	..	40
19/·072..	2	..	..	..	..	2	..	..	..	..	..	..
19/·080..	..	..	..	..	..	..	1	..	..	..	..	1
19/·092..	1,509	..	..	..	..	1,509	939	..	..	..	..	939
19/·104..	436	..	..	..	..	436	27	..	..	..	..	27
37/·072..	359	..	..	..	..	359	..	..	..	..	..	..
37/·092..	17	..	..	..	..	17	..	..	..	..	..	..
37/·102..	..	..	..	..	..	..	..	..	246	..	..	246
Totals	3,973	575	205	577	284	5,614*	1,343	230	657	195	34	2,459†

* Includes 1,066 miles of telephone line conductors. † Includes 223 miles of telephone line conductors.