

TABLE VI.—ROUTE-MILES OF LINE OPERATED BY THE PUBLIC WORKS DEPARTMENT, AS AT 31ST MARCH, 1939.

NORTH ISLAND SYSTEM.

Voltage	..	..	110 kV.		50 kV.		11 kV.			3 kV.		Total Route- miles.
Number of Circuits	..	..	1.	2.	1.	2.	1.	2.	3.	4.	1.	
Miles	..	..	556.77	258.62	447.40	45.48	16.74	33.56	0.18	4.55	6.62	

SOUTH ISLAND SYSTEM.

Voltage	..	110 kV.		66 kV.			33 kV.		11 kV.				6.6 kV.	3 kV.	L.T.	Total Route- miles.
Number of Circuits	..	1.	2.	1.	2.	3.	1.	2.	1.	2.	3.	4.	1.	1.	..	
Miles	..	208.82	41.08	636.42	4.18	2.17	37.34	..	1,731.80	80.62	10.00	5.49	3.80	23.61	570.55	

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/-104..	..	..	..	..	..	..	56	..	..	..	..	56
1/-112..	..	..	..	..	307	307	..	..	..	..	..	..
1/-128..	..	..	..	93	..	93	427	..	..	..	..	427
1/-160..	..	..	244	448	..	692	4,031	..	..	2,987	14	7,032
1/-176..	..	..	..	..	..	..	757	..	..	..	..	757
1/-192..	..	..	..	..	..	..	..	..	..	..	..	..
1/0 ..	72	..	..	..	..	72	..	..	..	..	..	..
2/10 ..	..	..	..	..	..	..	12	..	..	..	..	12
3/0 ..	..	..	..	..	..	..	..	..	399	..	..	399
7/-036..	..	..	..	..	..	..	74	..	..	..	..	74
7/-044..	1	..	..	..	..	1	67	..	..	..	..	67
7/-052..	..	..	..	..	..	..	3	..	..	..	..	3
7/-064..	70	..	..	..	..	70	278	5	..	..	..	283
7/-080..	668	..	..	..	..	668	1,022	1	..	..	..	1,023
7/-092..	..	..	..	..	..	..	967	..	..	..	..	967
7/-104..	209	..	..	..	..	209	191	11	..	..	..	202
7/-128..	..	..	..	..	..	..	..	..	..	..	..	..
7/-135..	..	..	..	..	..	..	567	161	..	..	..	728
7/-167..	..	635	..	2	..	637	..	..	..	..	4	4
7/-182..	..	..	..	..	..	..	..	..	..	..	8	8
19/-052..	7	..	..	..	..	7	..	..	..	..	..	..
19/-064..	434	..	..	..	..	434	38	..	..	..	..	38
19/-072..	2	..	..	..	..	2	..	..	..	..	..	..
19/-080..	..	..	..	..	..	..	5	..	..	..	..	5
19/-092..	2,025	..	..	..	..	2,025	1,074	..	..	..	..	1,074
19/-104..	630	..	..	..	..	630	34	..	..	..	..	34
37/-072..	360	..	..	..	..	360	..	..	..	..	..	..
37/-092..	17	..	..	..	..	17	..	..	..	..	..	..
37/-102..	..	..	..	..	..	..	..	..	227	..	..	227
Totals	4,495	635	244	543	307	6,207*	9,603	178	626	2,987	26	13,420†

* Includes 1,077 miles of telephone line conductors.

† Does not include 1,664 miles of telephone line conductors.