

TABLE C.—LAKE COLERIDGE ELECTRIC-POWER SUPPLY.—RESULTS OF OPERATION.

	Seventh Year, March, 1922.	Eighth Year, March, 1923.	Ninth Year, March, 1924.	Tenth Year, March, 1925.
	£	£	£	£
Capital outlay	671,608	848,033	892,801	1,008,491
Costs—				
Working costs	25,911	19,271	20,777	23,270
Interest	20,981	35,275	44,444	47,780
Depreciation	8,424	9,307	12,584	15,679
Total costs	55,316	63,853	77,805	86,729
Accumulated Depreciation Fund	54,537	61,275	72,594	88,631
Accumulated deficiency	29,175	23,876	23,172	17,738
Revenue—				
City Council	18,890	21,641	26,055	28,925
Tramways	7,957	8,909	9,189	9,477
Wholesale consumers	26,019	34,344	39,280	49,822
Retail consumers	1,880	2,118	2,289	1,880
Miscellaneous	2,068	2,141	1,695	2,059
Total revenue	56,814	69,153	78,508	92,163
Maximum load (kilowatts)—				
Power-house	7,600	9,390	10,800	13,180
Substations	6,720	8,420	9,490	11,190
City Council	3,750	4,290	5,344	6,216
Tramways	2,120	2,480	2,740	2,760
Average load (kilowatts)—				
Power-house	4,453	5,024	5,722	6,820
Substations	3,875	4,528	5,158	5,680
City Council	1,760	2,006	2,438	2,930
Tramways	702	842	870	897
Units output—				
Power-house	38,419,102	44,008,106	50,614,955	59,528,216
Fed to village tunnel and intake	427,921	556,446	1,837,069	1,865,344
Fed to transmission-lines	37,929,750	43,451,660	48,777,886	56,935,840
Substations (various)	33,947,100	39,665,420	45,778,007	53,261,142
Units sold—				
City Council	15,419,100	17,575,610	21,664,830	25,616,445
Tramways	6,499,258	7,360,035	7,623,900	7,851,060
Wholesale consumers and local bodies ..	10,746,697	12,449,239	14,198,034	17,420,138
Retail consumers	278,879	76,743	305,608	399,390
Total units sold	32,943,934	37,561,627	43,792,372	51,287,033
Losses—				
Transmission-line losses	3,982,650	3,786,240	2,999,879	3,676,518
Percentage	10.5	8.7	6.2	6.4
Distribution losses	1,003,166	1,977,256	1,985,635	1,973,199
Percentage	3.0	5.2	4.3	3.7
Average load-factor (per cent.)—				
Power-house	62.9	53.5	53.0	51.8
Substations	62.0	53.6	54.3	50.8
City Council	53.6	47.0	45.6	47.1
Working-costs—				
Per kilowatt (power-house maximum) ..	£3.40	£2.05	£1.92	£1.76
Per kilowatt (substations maximum) ..	£3.85	£2.29	£2.19	£2.08
Per unit generated	0.161d.	0.106d.	0.102d.	0.094d.
Per unit sold	0.188d.	0.123d.	0.113d.	0.109d.
Capital charges—				
Per kilowatt (power-house maximum) ..	£3.87	£4.74	£5.28	£3.63
Per kilowatt (substations maximum) ..	£4.37	£5.29	£6.00	£4.27
Per unit generated	0.184d.	0.246d.	0.280d.	0.193d.
Per unit sold	0.214d.	0.284d.	0.313d.	0.224d.
Total cost—				
Per kilowatt (power-house maximum) ..	£7.27	£6.80	£7.20	£6.58
Per kilowatt (substations maximum) ..	£8.23	£7.58	£8.20	£7.75
Per unit generated	0.350d.	0.352d.	0.382d.	0.349d.
Per unit sold	0.403d.	0.408d.	0.426d.	0.406d.
Revenue—				
Per kilowatt (power-house maximum) ..	£7.47	£7.36	£7.27	£6.99
Per kilowatt (substations maximum) ..	£8.45	£8.21	£8.27	£8.23
Per unit generated	0.354d.	0.382d.	0.386d.	0.372d.
Per unit sold	0.414d.	0.441d.	0.430d.	0.431d.
Per unit sold (city)	0.295d.	0.295d.	0.288d.	0.271d.
Per unit sold (trams)	0.293d.	0.290d.	0.289d.	0.290d.
Per unit sold (wholesale consumers) ..	0.585d.	0.662d.	0.664d.	0.686d.
Per unit sold (retail consumers)	1.61d.	2.88d.	1.80d.	1.13d.