

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

	Fourth Year, March, 1919.	Fifth Year, March, 1920.	Sixth Year, March, 1921.	Seventh Year, March, 1922.
	£	£	£	£
Capital outlay	403,157	422,076	499,957	671,608
Costs—				
Working-costs	17,138	17,759	21,341	25,911
Interest	15,692	16,863	18,639	20,981
Depreciation, 2 per cent.	7,329	7,624	7,946	8,424
Total costs	40,159	42,246	47,926	55,316
Revenue—				
City Council	13,556	16,029	17,700	18,890
Tramways	6,885	7,660	7,835	7,957
Wholesale consumers	14,090	18,735	22,339	26,019
Retail consumers	1,529	1,952	1,785	1,880
Miscellaneous	1,264	1,455	1,714	2,068
Total revenue	37,324	45,831	51,373	56,814
Profit (P.) or loss (L.)	(L.) 2,835	(P.) 3,585	(P.) 3,447	(P.) 1,498
Accumulated deficiency	37,707	34,121	30,674	29,175
Accumulated Depreciation Fund	27,393	35,389	44,751	54,537
Maximum load (kilowatts)—				
Power-house	5,900	7,066	7,412	7,600
Substation	5,340	6,260	6,712	6,720
City Council	2,625	2,966	3,601	3,750
Tramways	1,580	1,760	1,840	2,120
Units output—				
Power-house	27,495,720	33,010,130	36,309,580	37,929,750
Substation	24,548,554	29,572,160	32,588,320	33,947,100
Units sold—				
City Council	10,886,290	12,936,340	14,700,000	15,419,100
Tramways	5,485,370	6,417,900	6,379,717	6,499,258
Wholesale consumers and local bodies	6,770,488	8,348,174	10,051,734	10,746,697
Retail consumers	245,398	315,562	270,900	278,897
Total units sold	23,387,546	28,017,976	31,402,351	32,943,934
Losses—				
Transmission-line losses	2,947,166	3,437,960	3,728,190	3,982,650
Percentage	10.7	10.1	10.27	10.5
Distribution losses	1,161,008	1,472,414	1,185,969	1,003,166
Percentage	4.7	4.4	3.64	3
Annual power-house load-factor (per cent.)	53.3	53.3	55.6	57.3
Average weekly load-factor (per cent.)—				
Power-house	59.1	59.9	61.4	62.9
Substation	58.4	58.6	60.5	62.0
City	52.6	53.1	53.8	53.6
Working-costs—				
Per kilowatt (power-house maximum)	£2.90	£2.51	£2.87	£3.40
Per kilowatt (substation maximum)	£3.21	£2.83	£3.17	£3.85
Per unit generated	0.149d.	0.129d.	0.140d.	0.161d.
Per unit sold	0.176d.	0.152d.	0.150d.	0.188d.
Capital charges—				
Per kilowatt (power-house maximum)	£3.90	£3.46	£3.58	£3.87
Per kilowatt (substation maximum)	£4.31	£3.91	£3.96	£4.37
Per unit generated	0.201d.	0.178d.	0.174d.	0.184d.
Per unit sold	0.236d.	0.209d.	0.203d.	0.214d.
Total cost—				
Per kilowatt (power-house maximum)	£6.80	£5.98	£6.46	£7.27
Per kilowatt (substation maximum)	£7.52	£6.75	£7.14	£8.23
Per unit generated	0.350d.	0.307d.	0.314d.	0.350d.
Per unit sold	0.412d.	0.361d.	0.366d.	0.403d.
Revenue—				
Per kilowatt (power-house maximum)	£6.32	£6.48	£6.93	£7.47
Per kilowatt (substation maximum)	£7.00	£7.32	£7.65	£8.45
Per unit generated	0.326d.	0.333d.	0.337d.	0.354d.
Per unit sold	0.383d.	0.393d.	0.392d.	0.414d.
Per unit sold (city)	0.299d.	0.297d.	0.288d.	0.295d.
Per unit sold (trams)	0.301d.	0.286d.	0.294d.	0.293d.
Per unit sold (wholesale consumers)	0.5d.	0.538d.	0.533d.	0.585d.
Per unit sold (retail consumers)	1.50d.	1.50d.	1.58d.	1.61d.