

TABLE B.—OPERATING RESULTS.

Results of Operation.	First Year, ending March, 1916.	Second Year, ending March, 1917.	Third Year, ending March, 1918.	Fourth Year, ending March, 1919.
Capital outlay	£320,330	£366,984	£389,754	£403,157
Costs—				
Working-costs	£9,383	£12,889	£14,449	£17,138
Interest, 4 per cent.	£11,398	£13,743	£14,871	£15,692
Depreciation, 2 per cent.	£5,386	£6,078	£7,013	£7,329
Total costs	£26,167	£32,710	£36,333	£40,159
Revenue—				
City Council	£6,200	£8,500	£11,338	£13,556
Tramways	..	£3,962	£7,024	£6,885
Wholesale consumers	£1,523	£6,559	£10,804	£14,090
Retail consumers	£537	£983	£1,912	£1,529
Miscellaneous	£258	£750	£1,014	£1,264
Total revenue	£8,518	£20,754	£32,092	£37,324
Maximum load (kilowatts)—				
Power-house	1,372	4,366	5,438	5,900
Substation	1,220	3,900	4,800	5,340
City Council	1,020	1,600	2,260	2,625
Tramways	..	1,700	1,660	1,580
Output (units)—				
Power-house	4,860,260	14,774,960	22,403,660	27,495,720
Substation	4,128,232	12,934,230	20,539,430	24,548,554
Sold (units)—				
City Council	3,417,040	6,137,110	9,183,700	10,886,290
Tramways	..	3,162,583	5,634,403	5,485,370
Wholesale consumers	500,801	2,175,268	4,719,283	6,770,488
Retail consumers	76,926	190,000	307,290	245,398
Total units sold	3,994,767	11,664,961	19,844,676	23,387,546
Losses—				
Transmission losses	752,028	1,840,730	1,864,230	2,947,166
Percentage	15.0	12.5	8.3	10.7
Distribution losses	133,465	1,269,269	694,754	1,161,008
Percentage	3.2	9.8	3.4	4.7
Average weekly load factor (percentage)—				
Power-house	44.3	52.9	58.0	59.1
Substation	43.3	53.1	58.4	58.4
City	39.0	49.2	54.8	52.6
Working-costs—				
Per kilowatt (power-house maximum)	£6.80	£2.95	£2.66	£2.90
Per kilowatt (substation maximum)	£7.70	£3.32	£3.01	£3.21
Per unit generated	0.46d.	0.208d.	0.155d.	0.149d.
Per unit sold	0.56d.	0.265d.	0.175d.	0.176d.
Capital charges—				
Per kilowatt (power-house maximum)	£12.20	£4.55	£4.04	£3.90
Per kilowatt (substation maximum)	£13.70	£5.08	£4.56	£4.31
Per unit generated	0.83d.	0.322d.	0.234d.	0.201d.
Per unit sold	1.01d.	0.410d.	0.265d.	0.236d.
Total cost—				
Per kilowatt (power-house maximum)	£19.00	£7.50	£6.70	£6.80
Per kilowatt (substation maximum)	£21.40	£8.40	£7.57	£7.52
Per unit generated	1.29d.	0.530d.	0.389d.	0.350d.
Per unit sold	1.57d.	0.675d.	0.440d.	0.412d.
Revenue—				
Per kilowatt (power-house maximum)	£6.20	£4.75	£5.90	£6.32
Per kilowatt (substation maximum)	£7.00	£5.30	£6.69	£7.00
Per unit generated	0.420d.	0.337d.	0.344d.	0.326d.
Per unit sold	0.512d.	0.450d.	0.388d.	0.383d.