

TABLE XVI.—SAMOAN ADMINISTRATION (APIA).—STATISTICS FOR YEAR ENDED 31ST MARCH, 1938.
Installed in December, 1928.

Statistical.	1935.	1936.	1937.	1938.	Financial.	1935.	1936.	1937.	1938.
Installed capacity (hydro)	..	80 kW.	80 kW.	80 kW.	Capital outlay	£	£	£	£
Installed capacity (oil)	..	45 kW.	45 kW.	45 kW.	Loan liability	..	..	..	..
Static head	..	192 ft.	192 ft.	192 ft.	Revenue from sale of electricity	..	..	..	..
Generating voltage	..	2,200 volts	2,200 volts	2,200 volts	Revenue, miscellaneous	843	639	686	719
Supply voltage	..	220/110 volts	220/110 volts	220/110 volts	Working expenses	1,058	1,177	1,448	1,566
Number of consumers (domestic)	..	214	85	275	Capital charges	1,887	1,800	1,755	1,506
Number of consumers (commercial)	..	74	113	113	Total annual costs	2,945	2,977	3,203	3,072
Units generated (hydro)	..	200,911	223,162	237,148	Profit	1,574	1,527	1,594	2,288
Units generated (oil)	..	..	..	..	Accumulated Depreciation Reserve	7,895	9,128	10,366	11,416
Units sold	..	164,912	186,310	205,058	Average revenue per unit sold	d.	d.	d.	d.
Units non-productive	..	17.9 per cent.	16.51 per cent.	32,090	Average working-cost per unit sold	5.35	5.62	5.30	5.43
Maximum load	..	70 kW.	74 kW.	77 kW.	Average total cost per unit sold	1.54	1.71	1.87	1.83
Connected load	..	234 kW.	321 kW.	337 kW.	Capital outlay per £1 of revenue	4.29	4.33	4.13	3.60
Average load factor	..	32.9 per cent.	34.45 per cent.	35.17 per cent.	Ratio working-expenses to gross revenue	£	£	£	£
Demand factor	..	29.8 per cent.	23.05 per cent.	22.85 per cent.	Ratio capital charges to capital outlay	Per Cent.	Per Cent.	Per Cent.	Per Cent.
Route-miles of reticulation—	..	10½	10½	11½	Ratio net profit to capital outlay	23.40	26.13	30.20	29.22
Overhead	..	6¼	6¼	7	..	7.88	7.88	7.51	6.56
Underground	..	..	..	..	..	6.68	6.68	6.82	9.96