

STATE OF NEW JERSEY

Financial and Miscellaneous Statistics Compiled from the Annual Reports Made by Public Utilities

TO THE

Board of
Public Utility Commissioners

For the Year 1916

TRENTON, N. J.
M.CRELLISH & QUIGLEY CO., State Printers
1918

COMMISSIONERS.

RALPH W. E. DONGES, *President*,
JOHN W. SLOCUM,
JOHN J. TREACY,*
ALFRED S. MARCH.*

ALFRED N. BARBER, *Secretary*.

* By appointment of Governor Walter E. Edge, Mr. March qualified May 1st, 1917, as the successor of Mr. Treacy, whose term had expired.

104240

CONTENTS.

	PAGES.
PREFACE,	vii-xii

PART I.

BALANCE SHEET AT CLOSE OF YEAR AND INCOME ACCOUNT FOR 1916:	
TABLE I, Operating Gas Companies (Classes A, B & C),	2-7
TABLE II, Operating Electric Companies (Classes A, B & C),	8-16
TABLE III, Operating Telephone Companies (Classes A, B & C),	17-19
TABLE IV, Operating Water Companies (Classes A, B & C), ..	20-31
TABLE V, Operating Electric Railways,	32-37
TABLE VI, Operating Steam Railroads,	38-46
TABLE VII, Operating Sewer Companies (Classes A, B & C), ..	47-48
PRINCIPAL OFFICERS AND IMPORTANT CHANGES,	49-77
CAPITALIZATION SINCE 1913 OR 1914:	
TABLE VIII, Funded Debt Not Included in the Tables of 1913 or of 1914,	78-81
TABLE IX, Capital Stock Not Included in the Tables of 1913 or of 1914,	82, 83
TABLE X, Changes between January 1, 1915 (or July 1, 1913), and December 31, 1916, in Funded Debt and Capital Stock Outstanding at Beginning of Period,	84-86

PART II.

WATER GAS & COAL GAS COMPANIES.

TABLE XI: Operating Revenues, 1916, Public Service Gas Com- pany,	88, 89
TABLE XII: Operating Revenues, 1916, Class A Companies,	88, 89
TABLE XIII: Operating Revenue Deductions, 1916, Public Service Gas Company,	90-93
TABLE XIV: Operating Revenue Deductions, 1916, Class A Com- panies,	94-97
TABLE XV: Operating Revenues & Operating Revenue Deductions, 1916, Class B Companies,	98-104
TABLE XVI: Operating Revenues & Operating Revenue Deductions, 1916, Class C Companies,	105

	PAGES.
TABLE XVII: Operating Revenues & Operating Revenue Deductions per M Cubic Feet of Gas,	106, 107
TABLE XVIII: M Cubic Feet of Gas Made and Sold,	108, 109
TABLE XIX: Miscellaneous Statistics,	110, 111

ELECTRIC LIGHT & POWER UTILITIES.

TABLE XX: Operating Revenues & Operating Revenue Deductions, 1916, Public Service Electric Company,	112-117
TABLE XXI: Operating Revenues & Operating Revenue Deductions, 1916, Class A Companies,	118-123
TABLE XXII: Operating Revenues & Operating Revenue Deductions, 1916, Class B Companies,	124-127
TABLE XXIII: Operating Revenues & Operating Revenue Deductions, 1916, Class C Companies,	128-131
TABLE XXIV: Income Account, 1916, Municipal Electric Light & Power Plants (Classes A, B & C),	132, 133
TABLE XXV: Operating Revenues & Operating Revenue Deductions per Kw-hr.,	134, 135
TABLE XXVI: Kw-hrs. Generated and Sold,	136, 137
TABLE XXVII: Miscellaneous Statistics,	138, 139

ELECTRIC OR STREET RAILWAYS.

TABLE XXVIII: Operating Revenues & Operating Revenue Deductions, 1916, Public Service Railway Company,	140-143
TABLE XXIX: Operating Revenues & Operating Revenue Deductions, 1916, Class A & Class B Companies,	144-146
TABLE XXX: Operating Revenues & Operating Revenue Deductions, 1916, Class C Companies,	147-151
TABLE XXXI: Operating Revenues & Operating Revenue Deduction per Car Mile,	152, 153
TABLE XXXII: Mileage, Traffic & Miscellaneous Statistics,	154, 155

STEAM RAILROADS.

TABLE XXXIII: Operating Revenues,	156, 157
TABLE XXXIV: Operating Expenses,	158, 159
TABLE XXXV: Mileage of Line Operated at Close of Year,	160, 161
TABLE XXXVI: Mileage & Traffic Statistics,	162, 163

TELEPHONE COMPANIES.

TABLE XXXVII: Revenue, Expenses & Miscellaneous Statistics, 1916, Class A & Class B Companies,	164, 165
TABLE XXXVIII: Revenues, Expenses & Miscellaneous Statistics, 1916, Class C Companies,	166

CONTENTS.

v

WATER UTILITIES.

	PAGES.
TABLE XXXIX: Operating Revenues & Operating Revenue Deductions, 1916, Water Companies (Classes A, B & C),	168-179
TABLE XL: Miscellaneous Statistics, 1916, Water Companies (Classes A, B & C),	180, 181
TABLE XLI: Income Account, 1916, Municipal Water Plants (Classes A & B),	182-189
TABLE XLII: Income Account, 1916, Municipal Water Plants (Class C),	190-193
TABLE XLIII: Miscellaneous Statistics, 1916, Municipal Water Plants (Classes A, B & C),	194, 195

PART III.

TABLE XLIV: Assets & Liabilities, December 31st, 1916, Class D Corporations,	198-201
TABLE XLV: Income Account & Miscellaneous Statistics, 1916, Class D Corporations,	202-206
TABLE XLVI: Miscellaneous Statistics, 1916, Municipal, and Unincorporated Private, Class D Utilities,	207-208
PRINCIPAL OFFICERS AND IMPORTANT CHANGES,	209-222
INDEX OF UTILITIES,	225-234

PREFACE.

This volume of statistics of public utilities is the first one published by the Board, containing all classes of utilities that are required to render annual reports, in which the figures of every class pertain to exactly the same period of time. Prior to 1916 the annual reports of all steam railroads covered the twelve months ending June 30th, which theretofore was the fiscal year of the Interstate Commerce Commission for this class of utilities, whereas in the case of all other classes the Board had adopted the calendar year as the one for which reports should be filed. When the Interstate Commerce Commission in 1916 changed its fiscal year for steam railroads to the calendar year, the Board also required them henceforth to render annual reports for the twelve months ending December 31st, so that now reports covering exactly the same period are received from all classes of utilities.

As in the statistical volume for 1915 there are contained in this one no statistics of non-operating companies other than the important changes during the year described on page 49, and respecting all those matters of which particulars for non-operating companies were given in the 1913 and 1914 volumes, there are mentioned herein only the important changes even in the case of operating companies, with the exceptions indicated on page 49.

In other respects the general plan of this volume is also the same as that of the one for 1915, being divided into three parts, in each of which is contained a portion of the statistics of several classes of public utility corporations, so that it was possible to publish in advance of the complete volume some statistics of all classes of utilities instead of delaying the publication of any until all could be compiled and printed. Part I, comprising the income accounts and important changes for the year and the assets, liabilities and principal officers at the close thereof for all

operating steam railroads and all operating electric or street railways, and for every gas, electric, water, sewer and telephone corporation whose gross operating revenues for the period exceeded \$10,000, and of which the combined gross revenues comprised ninety-nine per cent. of the total revenues of all companies of the latter five classes of utilities, was published in a separate pamphlet nearly six months before the complete volume was ready for distribution.

In Part II are tables of itemized revenues and expenses and miscellaneous statistics of all companies included in Part I, except sewer companies, and also of all municipal utilities, each of whose gross operating revenues exceeded \$10,000. In two or three instances it will be found that the total revenues and the total revenue deductions shown in Part II do not agree with the corresponding figures in Part I for the reason that after the latter was printed some errors in the reports were discovered and corrected, but these discrepancies are not only exceedingly few but are comparatively very slight.

In Part III are contained exclusively statistics of utilities having gross operating revenues of not more than \$10,000, which are grouped not by classes, as in the other two sections, but are arranged strictly in alphabetical order in each of the three tables containing all classes of utilities. With the exception of the correction of obvious errors noted in tabulating the figures of these small utilities, those given herein are exactly as reported, and in many instances are probably not as accurate as the statistics of the larger utilities contained in the preceding sections, all of whose reports were much more carefully examined and checked than those of the small utilities. From the latter, on the whole, it is believed could not be obtained as correct reports without an unwarranted expenditure of time and energy in the endeavor to enforce their keeping as accurately the underlying records.

In addition to the number of utilities shown in the following table there are 29 operating steam railroads, for each of which statistics are contained in this volume. The total miles of road

PREFACE.

ix

in New Jersey operated by these 29 companies, which comprise all that carried on steam railway operations therein at any time during the year, were in round figures 2,300, and of street railways there was within the State a total of about 900 miles in 1916, of which 55 per cent. were operated by one company. Of the 4,800 miles of gas mains approximately two-thirds were used by a single company, and of the 4,700 miles of water mains 45 per cent. were municipally owned and operated. At the close of the year there were within the State 8,500 miles of telephone pole lines and underground conduits, of which 80 per cent. formed part of the Bell system, and a single company operated two-thirds of the 6,000 miles of distribution lines used in supplying electric light and power throughout the State during 1916.

	No. of Utilities.		Operating	Increase over 1911.	
	1916.	1911.	Revenues in 1916.	Amount.	Per Cent.
Gas Companies,	35	40	\$13,855,000	\$3,215,000	30.3
Electric Companies, ..	48	60	14,840,000	6,620,000	80.5
Municipal E. Plants, ..	16	10	195,000	105,000	116.7
Water Companies,	125	123	4,500,000	1,020,000	29.3
Municipal W. Plants,..	83	77	6,020,000	1,620,000	36.4
Telephone Companies, .	32	36	10,985,000	3,085,000	39.0
Sewer Companies.	17	20	280,000	80,000	40.0
Street Railways,	23	24	20,345,000	3,610,000	21.6
Total,	379	390	*\$71,020,000	*\$19,355,000	37.4

* From these figures have been excluded the revenues of the Hudson & Manhattan R. R. Co. and of the American Telephone & Telegraph Co., both of which are engaged almost entirely in interstate traffic and neither of which reported the amount of revenue derived from its intra-state business. Of the New York Telephone Co. there have been included only the revenues it reported as applicable to the State of New Jersey. There has also been excluded the amount of revenue derived by any utility for service rendered to another of the same class.

By none of the steam railroads was reported how much revenue it derived solely from intra-state traffic, so that it is impossible to state in the case of this class of utilities the amount of business done within the State during the year as represented by the gross revenue applicable thereto, but for each one of the other classes the amount of such revenue in round figures is shown in the above table and also the increase over 1911, the first year for which these classes were required to render annual reports and for which statistics of any class of utilities have been published by the Board. There is thus indicated the growth of the several kinds of public utility business in New Jersey from the time the Board assumed complete regulation thereof up to the year in which the United States entered the war against Germany, and hence under what may be regarded as substantially normal conditions.

During this period there has been a net decrease in the total number of operating utilities of all classes and in that of each class except water utilities and municipal electric plants. The decrease in the number of sewer companies is due solely to the taking over of plants by municipalities, and of each one of the remaining classes of utilities almost entirely to the merger and consolidation of companies. In the case of the gas and electric light and power utilities the latter has not resulted in the further concentration of either of these industries in the hands of one company through the acquisition of the properties of such companies during this period by either the Public Service Gas Company or the Public Service Electric Company, as might perhaps be inferred in the case of the last-named company from the fact that in 1916 its gross revenues comprised 86 per cent. of the total revenues of all electric light and power companies operating in the State, whereas during 1911 they were only 80 per cent. thereof. This increase is almost entirely the result of the more rapid growth of the industry within the territory served by that company in both years than in the remaining parts of the State, and to only a very slight extent to its taking over of plants that were separately operated in 1911, almost all that ceased to be so operated during this period being acquired by other companies.

In the case of the Public Service Gas Company the gross

revenues from the sale of gas in 1911 comprised 82 per cent. of the total gas revenues of all companies operating in the State, but in 1916 they were not quite 80 per cent. thereof. This decrease is due partly to the ten per cent. rate reduction in 1912 throughout the entire territory served by this company as well as to the fact that during the first year of the period it furnished a slightly larger proportion of the total gas sold within the State than it did during 1916.

From the above it will be seen that although the Public Service Gas Company and the Public Service Electric Company each operate not more than two-thirds of the total miles of distribution lines within New Jersey they do four-fifths of the gross gas and over five-sixths of the gross electric business respectively therein. A similar situation exists with respect to both the Public Service Railway Company and the two Bell telephone companies operating in the State, the former conducting a little more than five-sixths of the entire street railway traffic therein over 55 per cent. of the total street railway mileage, and the latter furnishing over 95 per cent. of the entire telephone service, and using not quite four-fifths of the total miles of telephone lines. In 1911 these two companies did scarcely more than 90 per cent. of the gross telephone business carried on within the State, and the Public Service Railway Company not quite five-sixths of the total street railway traffic as measured by the gross operating revenues.

It will also be seen from the above that while the municipal water utilities operated less than half of the entire mileage of water distribution mains within the State their gross revenues therefrom in 1916 constituted nearly three-fifths of the combined water revenues of both municipal and private water utilities. Of the actual quantity of water supplied during the year a somewhat larger proportion was very likely furnished by the former than is indicated by a comparison of the revenues, inasmuch as municipal water utilities give more free service and have on the whole lower rates for a given class of service than the private companies besides probably selling a relatively greater amount of water at wholesale rates, as was pointed out and explained in last year's volume of statistics.

HENRY S. LYON,
Statistician.

PART I.

BALANCE SHEET & INCOME ACCOUNT; PRINCIPAL OFFICERS &
IMPORTANT CHANGES—PUBLIC UTILITY CORPORATIONS
HAVING GROSS ANNUAL REVENUES OF MORE
THAN \$10,000.

2 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE I: BALANCE SHEET AT CLOSE OF YEAR AND INCOME

In this table are included all gas companies whose gross revenues for the
are included operating expenses,

Line No.	ASSETS & LIABILITIES.	ATLANTIC CITY GAS CO.	BOONTON GAS LT. & IMPV. CO.	BRIDGETON GAS LIGHT CO.
1	Gas Plant Investment,	\$4,788,222	\$170,553	\$240,513
2	Miscellaneous Investments, .....	.....	.....	.....
3	Materials and Supplies,	81,696	2,548	8,725
4	Cash and Special Deposits,	20,869	414	11,035
5	Consumers' Accounts Receivable, ..	76,164	2,635	875
6	Other Current Assets,	1,328	.....	.....
7	Debt Discount and Expense,	51,897	.....	.....
8	Other Debit Balances,	(a) 106,432	11	.....
9	Total,	\$5,126,609	\$176,159	\$261,148
10	Funded Debt,	\$3,374,000	\$80,000	\$60,000
11	Notes Payable,	464,900	5,100	.....
12	Advances from Other Companies, .	.....	.....	.....
13	Consumers' Deposits,	17,506	5	.....
14	Other Accounts Payable,	33,677	2,795	.....
15	Interest Accrued, .....	.....	1,391	750
16	Other Current Liabilities,	4,088	849	.....
17	Accrued Amortization of Capital, ..	16,427	.....	20,259
18	Other Reserves,	9,456	.....	954
19	Capital Stock,	1,000,000	80,000	155,200
20	Corporate Surplus or Deficit,	206,555	6,019	23,985
INCOME ACCOUNT.				
21	Gas Operating Revenues,	\$589,784	\$15,369	\$98,174
22	Operating Revenue Deductions, ...	327,347	9,540	79,384
23	Gas Operating Income,	\$262,437	\$5,829	\$18,791
24	Other Operating Income, .....	.....	.....	.....
25	Non-Operating Income,	1,268	.....	289
26	Gross Income,	\$263,706	\$5,829	\$19,080
Deductions from Gross Income:				
27	Interest on Funded Debt,	168,700	4,000	2,521
28	Other Interest Deductions,	28,895	306	.....
29	Miscellaneous Deductions,	(b) 9,346	.....	.....
30	Total Deductions,	\$206,940	\$4,306	\$2,521
31	Net Income (or Loss),	\$56,765	\$1,522	\$16,559
32	Other Additions to Surplus,	(c) 447	.....	.....
33	Dividends Declared, .....	.....	.....	12,416
34	Rate of Dividends, .....	.....	.....	8%
35	Other Deductions from Surplus, ..	(d) 2,324	.....	.....
36	Increase (or Decrease) in Surplus,	54,888	1,522	4,143

* Indicates deficit, loss, or decrease.—(a) Includes \$44,387 premiums paid on insurance policies on life of company's president, and \$56,485 maintenance suspense.—(b) Includes \$6,000 rent deductions.—(c) Net profit and loss adjustments.—(d) Consists principally of donations and other items of like character.

OPERATING GAS COMPANIES, 1916—PART I. 3

ACCOUNT FOR 1916, OPERATING GAS COS. (CLASSES A, B & C).

year exceeded \$10,000. Under the head of Operating Revenue Deductions taxes and uncollectible bills.

Line No.	CAPE MAY ILLUMINATING CO.	CITY GAS LIGHT CO.	COAST GAS CO.	CONSOLIDATED GAS CO. OF N. J.	CRANFORD GAS LIGHT CO.
1	\$299,849	\$375,295	\$1,078,610	\$1,879,175	\$342,677
2	.....	.....	(e) 107,734	(h) 881,571	.....
3	8,918	9,865	16,346	39,769	2,261
4	430	462	2,221	98,273	841
5	3,351	6,005	17,025	23,593	1,221
6	1,364	84	(f) 44,572	(i) 30,153	1,746
7	.....	15,872	84,556	103,111	.....
8	739	443	1,512	2,779	.....
9	<u>\$314,652</u>	<u>\$408,026</u>	<u>\$1,352,577</u>	<u>\$3,058,423</u>	<u>\$348,746</u>
10	\$176,000	\$200,000	\$765,000	\$1,715,000	.....
11	6,000	22,798	18,989	.....	.....
12	23,096	.....	.....	.....	\$5,000
13	110	1,408	4,241	18,835	4,128
14	2,291	8,358	23,207	14,415	3,487
15	2,933	10,000	15,938	8,750	.....
16	.....	.....	.....	2,568	.....
17	6,413	5,006	10,602	94,479	21,937
18	.....	10	522	8,420	.....
19	100,000	185,025	495,450	1,000,000	300,000
20	* 2,192	*24,580	18,627	195,955	14,194
21	\$31,795	\$37,845	\$141,997	\$311,241	\$79,267
22	27,564	27,590	87,492	193,173	74,327
23	<u>\$4,232</u>	<u>\$10,255</u>	<u>\$54,504</u>	<u>\$118,068</u>	<u>\$4,939</u>
24	.....	.....	.....	58,925	.....
25	35	91	3,152	346	50
26	<u>\$4,267</u>	<u>\$10,346</u>	<u>\$57,657</u>	<u>\$177,340</u>	<u>\$4,989</u>
27	8,800	10,000	38,250	85,900	.....
28	1,730	1,302	1,725	486	99
29	.....	447	(g) 2,370	(j) 6,348	.....
30	<u>\$10,530</u>	<u>\$11,749</u>	<u>\$42,345</u>	<u>\$92,734</u>	<u>\$ 99</u>
31	*\$6,263	*\$1,403	\$15,312	\$84,606	\$4,891
32	.....	.....	224	.....	.....
33	.....	.....	12,386	80,000	.....
34	.....	.....	2 1/2%	8%	.....
35	.....	5	889	.....	48
36	* 6,263	* 1,408	2,260	4,606	4,843

(e) Securities of other companies.—(f) Includes \$44,565 notes receivable.—(g) Amortization of debt discount and expense.—(h) Includes \$879,466 electric plant investment.—(i) Includes \$20,760 electric consumers' accounts receivable.—(j) Includes \$6,000 amortization of debt discount and expense.

4 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE I—

Line No.	ASSETS & LIABILITIES.	EASTON GAS WORKS.	ELIZABETH-TOWN GAS LIGHT CO.	HAMMON-TON & E. H. C. GAS CO.
1	Gas Plant Investment,	\$1,235,076	\$1,470,185	\$110,585
2	Miscellaneous Investments,	I	(c) 397,872	(e) 109,039
3	Materials and Supplies,	19,238	51,202	3,244
4	Cash and Special Deposits,	17,935	51,917	176
5	Consumers' Accounts Receivable, ..	8,568	3,709	180
6	Other Current Assets,	12,442	(d) 25,691	8
7	Debt Discount and Expense,	5,400	.....	.....
8	Other Debit Balances,	2,032	.....	.....
9	Total,	\$1,300,691	\$2,000,575	\$223,232
10	Funded Debt,	\$750,000	\$200,000	\$70,000
11	Notes Payable, .....	.....	10,000	50,450
12	Consumers' Deposits	4,420	31,525	183
13	Other Accounts Payable,	27,422	37,295	2,515
14	Interest Accrued,	17,475	.....	466
15	Other Current Liabilities,	(a) 20,059	.....	(f) 23,000
16	Accrued Amortization of Capital, ..	1,090	44,045	2,796
17	Other Reserves,	4,861	7,070	.....
18	Capital Stock,	469,400	299,240	70,000
19	Corporate Surplus or Deficit, ..	5,963	1,371,399	3,823
INCOME ACCOUNT.				
20	Gas Operating Revenues,	\$195,330	\$587,140	\$11,744
21	Operating Revenue Deductions, ..	127,234	389,161	9,424
22	Gas Operating Income,	\$68,096	\$197,979	\$2,320
23	Other Operating Income, .....	.....	.....	9,803
24	Non-Operating Income,	2,703	3,059	14
25	Gross Income,	\$70,799	\$201,038	\$12,138
Deductions from Gross Income:				
26	Interest on Funded Debt,	37,314	9,000	3,500
27	Other Interest Deductions,	118	4,860	3,708
28	Miscellaneous Deductions,	141	.....	.....
29	Total Deductions,	\$37,573	\$13,860	\$7,208
30	Net Income (or Loss),	\$33,227	\$187,178	\$4,930
31	Other Additions to Surplus,	25	.....	.....
32	Dividends Declared,	31,511	104,734	.....
33	Rate of Dividends,	(b)	35%	.....
34	Other Deductions from Surplus, ..	.....	.....	.....
35	Increase (or Decrease) in Surplus,	1,741	82,444	4,930

* Indicates deficit, loss, or decrease.—(a) Other accrued liabilities.—(b) 7% on \$200,000 preferred, and 6½% on \$269,400 common stock.—(c) Securities of other companies.—(d) Other accounts receivable.—(e) Electric plant investment.—(f) Advances from president of company.—(g) Includes \$193,693 notes receivable and \$215,026 other accounts receivable.

OPERATING GAS COMPANIES, 1916—PART I.

(Continued).

Line No.	LAKEWOOD GAS CO.	MILLVILLE GAS LIGHT CO.	NEW JERSEY GAS CO.	N. J. GAS & ELECTRIC CO.	NEW JERSEY NORTHERN GAS CO.
1	\$260,165	\$393,069	\$2,297,507	\$243,367	\$320,062
2	.....	(c) 275,600	(c) 104,000	.....	.....
3	3,431	9,646	34,332	6,211	5,139
4	1,057	4,364	4,527	5,230	1,290
5	7,846	2,292	2,655	3,689	9,902
6	18	(g) 408,733	(l) 56,560	2,000	797
7	.....	.....	8,178	8,325	21,593
8	133	7,342	5,661	14,284	.....
9	<u>\$272,650</u>	<u>\$1,101,045</u>	<u>\$2,513,420</u>	<u>\$283,106</u>	<u>\$358,782</u>
10	\$100,000	\$433,300	\$1,373,000	\$166,500	\$245,300
11	79,802	176,875	179,759	10,000	5,250
12	1,316	84	4,360	130	.....
13	3,323	101,335	44,486	4,709	25,123
14	833	11,833	.....	1,665	4,344
15	.....	(h) 30,676	2,596	798	118
16	1,390	102,829	16,028	19,513	171
17	.....	8,989	176,891	.....	.....
18	100,000	200,000	602,487	75,000	75,790
19	*14,015	35,124	113,812	4,791	2,686
20	\$30,336	\$141,185	\$221,499	\$28,561	\$33,973
21	22,614	112,312	131,922	23,700	23,395
22	<u>\$7,722</u>	<u>\$28,872</u>	<u>\$89,577</u>	<u>\$4,861</u>	<u>\$10,578</u>
23	.....	.....	.....	.....	.....
24	59	35,582	193	510	.....
25	<u>\$7,782</u>	<u>\$64,454</u>	<u>\$89,770</u>	<u>\$5,371</u>	<u>\$10,578</u>
26	5,000	21,665	68,650	6,660	12,187
27	4,559	15,084	4,992	.....	334
28	.....	(i) 12,750	356	12	95
29	<u>\$9,559</u>	<u>\$49,499</u>	<u>\$73,998</u>	<u>\$6,672</u>	<u>\$12,616</u>
30	*\$1,777	\$14,956	\$15,773	*\$1,301	*\$2,039
31	35	(j) 1,355	196	.....	.....
32	.....	8,000	.....	.....	.....
33	.....	4%	.....	.....	.....
34	.....	(k) 30,397	(m) 2,523	.....	.....
35	*1,742	*22,086	13,446	*1,301	*2,039

(h) Dividends declared.—(i) Rent for lease of plant.—(j) Includes \$911 from sale of scrap material and \$435 adjustment of interest items applicable to prior years.—(k) Includes \$16,208 depreciation for years 1909 and 1910, and \$14,023 adjustment of interest on transaction in latter year.—(l) Includes \$54,500 other accounts receivable.—(m) Includes \$2,000 legal expenses applicable to prior years.

6 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE I—

Line No.	ASSETS & LIABILITIES.	OCEAN COUNTY GAS CO.	PERTH AM-BOY GAS LT. CO.	PLEASANT-VILLE H., L. & P. CO.
1	Gas Plant Investment,	\$250,150	\$290,371	\$122,454
2	Other Plant Investment, .....	.....	.....	(a) 72,487
3	Miscellaneous Investments,	(b) 20,000	10,909	.....
4	Materials and Supplies,	1,798	14,972	4,924
5	Cash and Special Deposits,	6,251	5,468	1,350
6	Consumers' Accounts Receivable, ..	1,686	23,812	155
7	Other Current Assets,	145	41	99
8	Debt Discount and Expense,	776	.....	.....
9	Other Debit Balances, .....	.....	89	.....
10	Total,	\$280,806	(c) \$345,662	\$201,470
11	Funded Debt,	\$164,000	.....	\$6,000
12	Notes Payable,	48,410	\$37,000	130,250
13	Advances from other Companies, ..	9,866	.....	.....
14	Consumers' Deposits,	50	10,786	589
15	Other Accounts Payable,	8,258	6,903	4,963
16	Interest Accrued,	19,140	1,242	31,737
17	Other Current Liabilities,	26	4,448	(d) 13,200
18	Accrued Amortization of Capital, ..	2,337	29,959	1,451
19	Other Reserves, .....	.....	.....	350
20	Capital Stock,	40,000	(c) 149,750	50,000
21	Corporate Surplus or Deficit,	*11,280	105,574	*37,070
INCOME ACCOUNT.				
22	Gas Operating Revenues,	\$27,712	\$145,922	\$32,225
23	Operating Revenue Deductions,	16,223	118,094	24,037
24	Gas Operating Income,	\$11,489	\$27,828	\$8,188
25	Other Operating Income, .....	.....	.....	11,970
26	Non-Operating Income, .....	.....	623	120
27	Gross Income,	\$11,489	\$28,451	\$20,278
Deductions from Gross Income:				
28	Interest on Funded Debt,	8,150	.....	310
29	Other Interest Deductions,	3,137	1,804	8,334
30	Miscellaneous Deductions,	24	.....	(e) 13,950
31	Total Deductions,	\$11,311	\$1,804	\$22,594
32	Net Income (or Loss),	\$178	\$26,647	*\$2,316
33	Other Additions to Surplus, .....	.....	.....	19
34	Dividends Declared, .....	.....	5,990	.....
35	Rate of Dividends, .....	.....	4%	.....
36	Other Deductions from Surplus, ..	.....	.....	.....
37	Increase (or Decrease) in Surplus,	178	20,657	*2,297

* Indicates deficit, loss, or decrease.—† In the income account of this company are included the revenues, expenses and other income account items of the Freehold Gas Lt. Co. for the portion of the year prior to the consolidation of the two companies.—(a) Electric plant investment.—(b) Securities of other companies.—(c) Excludes \$250 re-acquired capital stock.—(d) Advances from president of company.—(e) Includes \$13,750 rent for lease of plant.—(f) Coke plant investment.—(g) Includes \$251,680 securities of other companies and \$113,681 advances thereto.—(h) Includes \$455,372 rentals accrued.—(i) Includes \$3,977,872 rent for lease of plant.—(j) Includes \$67,221 tax refunds.

OPERATING GAS COMPANIES, 1916—PART I. 7

(Concluded).

Line No.	PUBLIC SERVICE GAS CO.	RAHWAY GAS LT. CO.	SALEM GAS LT. CO.	STANDARD GAS CO.	WILDWOOD GAS CO.
1	\$12,070,588	\$181,809	\$126,030	\$784,846	\$414,046
2	(f) 136,345	.....	.....	.....	.....
3	(g) 409,661	(1) 16,263	960	.....	.....
4	800,275	843	2,633	10,312	4,726
5	236,190	10,756	6,980	9,960	5,319
6	1,570,663	331	466	12,443	2,918
7	138,382	661	1,045	(o) 15,905	500
8	544	.....	.....	121,184	24,502
9	154,629	.....	.....	11,032	367
10	\$15,517,276	(m) \$210,662	\$138,117	\$965,682	\$452,379
11	\$257,333	.....	.....	\$600,000	\$300,000
12	.....	.....	.....	9,000	63,755
13	500,000	.....	.....	27,929	.....
14	742,211	\$1,240	.....	237	244
15	294,562	.....	.....	5,905	5,940
16	1,745	.....	.....	5,000	5,000
17	(h) 579,610	.....	.....	263	.....
18	220,271	8,466	\$1,530	99,435	6,238
19	77,832	.....	.....	.....	6
20	12,600,000	(m) 95,500	61,840	180,000	75,000
21	243,711	105,456	(n) 74,747	28,913	*3,804
22	11,558,413	\$48,266	\$40,281	†\$135,696	\$49,146
23	6,806,820	41,157	29,514	† 74,062	30,682
24	\$4,751,593	\$7,109	\$10,768	† \$61,634	\$18,463
25	.....	.....	.....	.....	.....
26	353,213	308	43	498	.....
27	\$5,104,806	\$7,417	\$10,811	† \$62,133	\$18,463
28	11,001	.....	.....	† 27,759	15,000
29	18,292	25	.....	† 1,563	2,850
30	(i) 3,980,487	.....	.....	† 3,769	1,000
31	\$4,009,781	\$25	.....	† \$33,091	\$18,850
32	\$1,095,025	\$7,392	\$10,811	† \$29,042	*\$387
33	(j) 76,923	.....	6	.....	(r) 597
34	1,008,000	.....	7,421	† 18,900	.....
35	8%	.....	12%	(p)	.....
36	(k) 23,329	.....	.....	(q) 28,112	5
37	140,620	7,392	3,396	*17,970	205

(k) Amortization of new business suspense.—(l) Advances to controlling corporation.—
(m) Excludes \$29,320 re-acquired capital stock.—(n) According to valuation of
company's plant made by the Board in 1911 approximately one-half of this amount
more properly should be included under Accrued Amortization of Capital.—
(o) Includes \$10,755 notes receivable.—(p) 18% on \$100,000 capital stock of
Standard Gas Co. before consolidation and 3% on \$30,000 stock of Freehold Gas
Lt. Co. prior thereto.—(q) Includes \$13,300 loss on sale of investment securities
and \$10,030 for net adjustment in surplus at time of consolidation.—(r) Adjust-
ment in materials and supplies.

8 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE II: BALANCE SHEET AT CLOSE OF YEAR AND INCOME

In this table are included all electric light and power companies whose gross revenues for the year from the sale of electric current exceeded \$10,000.

Line No.	ASSETS & LIABILITIES.	ATLANTIC CITY ELEC. CO.	ATLANTIC COAST E. LIGHT CO.	ATLANTIC COUNTY E. CO.
1	Electric Plant Investment,	\$3,546,105	\$606,650	\$51,217
2	Other Plant Investment,	(a) 236,240	.....	.....
3	Miscellaneous Investments,	(b) 32,500	1,675	.....
4	Materials and Supplies,	74,263	2,934	1,044
5	Cash and Special Deposits,	31,633	8,711	86
6	Consumers' Accounts Receivable, ..	76,789	33,449	406
7	Other Current Assets,	4,000	(f) 22,671	199
8	Debt Discount and Expense,	42,004	.....	.....
9	Other Debit Balances,	(c) 237,561	3,793	.....
10	Total,	(d) \$4,281,095	\$679,883	\$52,951
11	Funded Debt,	(d) \$2,101,000	\$236,000	\$20,000
12	Notes Payable,	4,000	.....	6,230
13	Advances from Other Companies, ..	284,011	.....	.....
14	Consumers' Deposits,	8,891	9,636	220
15	Other Accounts Payable,	22,226	22,814	379
16	Interest Accrued,	38,208	8,340	417
17	Other Current Liabilities,	5,205	468	954
18	Accrued Amortization of Capital, ..	32,783	54,007	4,239
19	Other Reserves,	1,188	10,000	.....
20	Capital Stock,	1,620,200	100,000	17,770
21	Corporate Surplus or Deficit,	163,382	238,619	2,741
INCOME ACCOUNT.				
22	Electric Operating Revenues,	\$583,033	\$229,460	\$16,083
23	Operating Revenue Deductions, ...	337,052	198,582	12,948
24	Electric Operating Income,	\$245,981	\$30,878	\$3,135
25	Other Operating Income,	28,540	.....	.....
26	Non-Operating Income,	4,488	.....	.....
27	Gross Income,	\$279,010	\$30,878	\$3,135
Deductions from Gross Income:				
28	Interest on Funded Debt,	108,317	12,200	1,000
29	Other Interest Deductions,	12,979	780	322
30	Miscellaneous Deductions,	2,042	5,000	.....
31	Total Deductions,	\$123,338	\$17,980	\$1,322
32	Net Income (or Loss),	\$155,672	\$12,897	\$1,812
33	Other Additions to Surplus,	125	298	.....
34	Dividends Declared,	134,712	.....	1,554
35	Rate of Dividends,	(e) .....	.....	(h)
36	Other Deductions from Surplus, ..	7,400	(g) 12,122	.....
37	Increase (or Decrease) in Surplus, ..	13,685	1,074	.....

* Indicates deficit, loss, or decrease.—(a) Investment in hot water heating plant of which \$224,508 was heretofore erroneously included under Electric Plant Investment.—(b) Advances to controlling corporation.—(c) Includes \$47,072 uninvested sinking funds, \$109,796 property abandoned and \$73,216 salvage thereon.—(d) Excludes \$56,000 re-acquired funded debt carried in sinking fund.

OPERATING ELECTRIC COMPANIES, 1916—PART I. 9

ACCOUNT FOR 1916, ELECTRIC COMPANIES (CLASSES A, B & C).

Under the head of Operating Revenue Deductions are included operating expenses, taxes and uncollectible bills.

Line No.	BOONTON ELECTRIC CO.	BRIDGETON ELECTRIC CO.	CAPE MAY LIGHT & POWER CO.	COMMON-WEALTH E. CO.	CONSOLIDATED GAS CO. OF N. J.
1	\$160,291	\$396,178	\$233,403	\$386,389	\$879,466
2	.....	.....	.....	.....	(k) 1,879,175
3	.....	.....	.....	2,495	2,105
4	1,333	25,477	8,478	26,086	39,769
5	655	5,175	186	.....	98,273
6	9,684	12,663	3,509	24,356	30,153
7	15	.....	.....	5,886	23,593
8	.....	.....	.....	.....	103,111
9	153	(j) 21,086	767	228	2,779
10	<u>\$172,130</u>	<u>\$460,580</u>	<u>\$246,343</u>	<u>\$445,439</u>	<u>\$3,058,423</u>
11	\$35,000	\$250,000	.....	\$165,000	\$1,715,000
12	9,100	.....	.....	.....	.....
13	.....	44,090	\$21,839	.....	.....
14	1,409	14	50	352	18,835
15	18,841	9,946	8,141	.....	14,415
16	438	.....	.....	3,438	8,750
17	.....	424	.....	.....	2,568
18	5,555	5,306	41,246	82,057	94,479
19	.....	1,137	.....	.....	8,420
20	100,000	150,000	150,000	165,000	1,000,000
21	1,788	* 339	25,067	29,592	195,955
22	\$38,984	\$85,243	\$36,310	\$100,253	\$129,889
23	26,681	69,581	44,959	64,110	70,964
24	\$12,303	\$15,662	*\$8,649	\$36,143	\$58,925
25	.....	.....	.....	.....	118,068
26	I	226	32	145	346
27	\$12,303	\$15,888	*\$8,617	\$36,287	\$177,340
28	1,699	12,500	.....	8,250	85,900
29	808	2,833	250	3	486
30	(i) 4,690	1,350	.....	.....	6,348
31	<u>\$7,287</u>	<u>\$16,682</u>	<u>\$250</u>	<u>\$8,253</u>	<u>\$92,734</u>
32	\$5,017	*\$794	*\$8,867	\$28,035	\$84,606
33	.....	.....	.....	.....	.....
34	.....	.....	.....	26,400	80,000
35	.....	.....	.....	16%	8%
36	.....	.....	.....	.....	.....
37	5,017	* 794	* 8,867	1,635	4,606

(e) 9% on \$1,250,000 common, and 6% on \$370,200 preferred stock.—(f) Includes \$22,615 other accounts receivable.—(g) Includes \$6,637 rent deductions applicable to 1915 and other miscellaneous adjustments.—(h) @ 12%, \$354 on \$7,770 stock issued during year.—(i) Includes \$4,300 rent for lease of plant.—(j) Includes \$20,735 property abandoned.—(k) Gas plant investment.

10 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE II—

Line No.	ASSETS & LIABILITIES.	EASTERN PENNA. POWER CO.	ELECTRIC CO. OF N. J.	E. L. & P. CO. OF H'TS-TOWN.
1	Electric Plant Investment,	\$258,798	\$434,744	\$55,027
2	Miscellaneous Investments, .....	.....	(c)8,497	.....
3	Materials and Supplies,	188	20,806	840
4	Cash and Special Deposits,	4,098	12,160	509
5	Consumers' Accounts Receivable, ..	4,810	23,030	1,597
6	Other Current Assets,	(a)6,881	111	.....
7	Other Debit Balances,	18	(f)29,412	64
8	Total,	\$274,792	\$528,759	\$57,947
9	Funded Debt, .....	.....	\$298,300	\$10,000
10	Notes Payable, .....	.....	.....	5,303
11	Consumers' Deposits,	\$752	1,653	.....
12	Other Accounts Payable,	643	64,545	15,951
13	Interest Accrued, .....	.....	.....	645
14	Other Current Liabilities,	(b)6,059	735	.....
15	Accrued Amortization of Capital, ..	.....	5	1,500
16	Other Reserves,	876	385	8,500
17	Capital Stock,	258,000	157,500	16,250
18	Corporate Surplus or Deficit,	8,462	5,636	*202
INCOME ACCOUNT.				
19	Electric Operating Revenues,	\$104,250	\$100,979	\$11,743
20	Operating Revenue Deductions, ...	78,189	71,717	9,315
21	Electric Operating Income,	\$26,061	\$29,263	\$2,428
22	Other Operating Income, .....	.....	*698	.....
23	Non-Operating Income,	86	63	.....
24	Gross Income,	\$26,146	\$28,627	\$2,428
Deductions from Gross Income:				
25	Interest on Funded Debt, .....	.....	13,164	500
26	Other Interest Deductions,	21	303	377
27	Miscellaneous Deductions,	(c)26,749	821	1,000
28	Total Deductions,	\$26,770	\$14,288	\$1,877
29	Net Income (or Loss),	*\$624	\$14,339	\$551
30	Other Additions to Surplus,	(d)44,568	(g)11,689	57
31	Dividends Declared, .....	.....	.....	.....
32	Rate of Dividends, .....	.....	.....	.....
33	Other Deductions from Surplus, ..	1,911	(h)18,500	.....
34	Increase (or Decrease) in Surplus,	42,033	7,528	608

* Indicates deficit, loss, or decrease.—(a) Other accounts receivable.—(b) Accrued liabilities.—(c) Rent for lease of plant.—(d) Includes \$44,085 excess of consideration received over book value of assets turned over to N. J. Power & Lt. Co.—(e) Ice plant investment.—(f) Includes \$25,778 unamortized debt discount and expense.

OPERATING ELECTRIC COMPANIES, 1916—PART I. 11

(Continued).

Line No.	E. L., P. & W. CO. OF SEA ISLE CITY.	FLEMINGTON E. L., H. & P. CO.	HACKETTS-TOWN ELEC. LT. CO.	HAMMONTON & E. H. C. GAS CO.	LAKEWOOD & COAST ELEC. CO.
1	\$72,116	\$32,068	\$48,318	\$109,039	\$427,787
2	.....	.....	.....	(i) 110,585	856
3	.....	1,838	432	3,244	20,972
4	364	178	1,906	176	.....
5	1,115	2,382	4,419	180	18,497
6	1,713	.....	.....	8	1,100
7	.....	.....	58	.....	2,150
8	<u>\$75,309</u>	<u>\$36,466</u>	<u>\$55,133</u>	<u>\$223,232</u>	<u>\$471,362</u>
9	\$10,000	\$6,000	.....	\$70,000	\$195,000
10	9,033	515	.....	50,450	.....
11	.....	.....	.....	183	2,022
12	.....	1,161	\$2,335	2,515	.....
13	.....	.....	.....	466	3,813
14	.....	.....	.....	(j) 23,000	.....
15	41,887	1,148	3,000	2,796	68,419
16	.....	.....	.....	.....	.....
17	15,025	19,000	18,000	70,000	194,500
18	*635	8,642	31,799	3,823	7,609
19	\$15,563	\$12,262	\$18,938	\$22,476	\$97,373
20	13,456	10,652	15,667	12,673	69,088
21	<u>\$2,107</u>	<u>\$1,610</u>	<u>\$3,271</u>	<u>\$9,803</u>	<u>\$28,285</u>
22	.....	.....	.....	2,320	.....
23	.....	.....	166	14	97
24	<u>\$2,107</u>	<u>\$1,610</u>	<u>\$3,437</u>	<u>\$12,138</u>	<u>\$28,382</u>
25	300	300	.....	3,500	8,917
26	120	31	.....	3,708	.....
27	.....	10	.....	.....	.....
28	<u>\$420</u>	<u>\$341</u>	<u>.....</u>	<u>\$7,208</u>	<u>\$8,917</u>
29	\$1,687	\$1,270	\$3,437	\$4,030	\$19,466
30	23	.....	78	.....	.....
31	.....	950	3,600	.....	27,810
32	.....	5%	20%	.....	(k)
33	.....	.....	.....	.....	.....
34	1,710	320	*85	4,930	*8,344

(g) Includes \$11,000 for cancellation of note payable held by controlling corporation—
 (h) Includes \$17,147 appropriation for accrued depreciation of property.—(i) Gas
 plant investment.—(j) Advances from president of company.—(k) 7% on \$175,000
 and 8% on \$194,500, \$19,500 stock being issued during year.

12 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE II—

Line No.	ASSETS & LIABILITIES.	LAMBERT-VILLE P. S. CO.	MIDDLESEX & M. E. L. H. & P. CO.	MILBURN ELECTRIC CO.
1	Electric Plant Investment,	\$137,160	\$328,018	\$219,069
2	Other Plant Investment, .....	.....	.....	(a) 55,041
3	Materials and Supplies,	1,442	9,687	10,163
4	Cash and Special Deposits,	132	22,328	6,312
5	Consumers' Accounts Receivable,..	1,898	18,086	10,018
6	Other Current Assets,	139	3,059	(b) 13,797
7	Debt Discount and Expense, .....	.....	.....	.....
8	Other Debit Balances,	119	.....	1,717
9	Total,	\$140,890	\$381,187	\$316,118
10	Funded Debt,	\$80,000	\$100,000	.....
11	Notes Payable,	6,000	.....	\$9,000
12	Consumers' Deposits,	12	2,579	.....
13	Other Accounts Payable,	1,810	176,341	8,533
14	Interest Accrued,	3,518	.....	.....
15	Other Current Liabilities,	368	783	.....
16	Accrued Amortization of Capital,..	3,760	.....	17,049
17	Other Reserves, .....	.....	.....	4,735
18	Capital Stock,	5,000	50,000	207,200
19	Corporate Surplus or Deficit,.....	40,421	51,485	69,600
INCOME ACCOUNT.				
20	Electric Operating Revenues,	\$18,806	\$104,419	\$46,736
21	Operating Revenue Deductions, ..	14,221	91,525	37,044
22	Electric Operating Income,	\$4,585	\$12,893	\$9,692
23	Other Operating Income, .....	.....	.....	253
24	Non-Operating Income, .....	.....	30	224
25	Gross Income,	\$4,585	\$12,924	\$10,170
Deductions from Gross Income:				
26	Interest on Funded Debt,	4,000	5,000	.....
27	Other Interest Deductions, .....	.....	.....	131
28	Miscellaneous Deductions, .....	.....	.....	.....
29	Total Deductions,	\$4,000	\$5,000	\$131
30	Net Income (or Loss),	\$585	\$7,924	\$10,039
31	Other Additions to Surplus, .....	.....	.....	.....
32	Dividends Declared, .....	.....	.....	.....
33	Rate of Dividends, .....	.....	.....	.....
34	Other Deductions from Surplus,..	771	818	.....
35	Increase (or Decrease) in Surplus,	*186	7,106	10,039

* Indicates deficit, loss, or decrease.—† From March 1st to December 31st, 1916.—(a) Investment in coal, wood and ice plant.—(b) Other accounts receivable.—(c) Includes \$16,131 notes receivable.—(d) Excludes \$100 re-acquired capital stock.—(e) Excludes \$55,000 re-acquired funded debt of which \$24,000 is carried in sinking fund.—(f) Includes \$11,000 accrued rentals.—(g) Includes \$22,000 rent for lease of plant and \$7,000 sinking fund accruals.—(h) Includes \$24,000 appropriation for accrued depreciation of leased property and \$6,170 for amortization of debt, discount and expense.

OPERATING ELECTRIC COMPANIES, 1916—PART I. 13

(Continued).

Line No.	MILLVILLE ELEC. LT. CO.	MONMOUTH LIGHTING CO.	MORRIS & SOMERSET ELEC. CO.	N. J. POWER & LIGHT CO.	NEWTON G. & E. CO.
1	\$199,751	\$136,580	\$503,636	\$976,668	\$147,910
2	.....	.....	.....	(i) 17,879	(m) 132,808
3	.....	1,060	18,705	19,711	1,414
4	779	.....	19,843	62,048	6,037
5	9,778	3,584	24,993	20,491	3,491
6	(c) 17,176	.....	12,455	982	1,747
7	.....	27,651	.....	111,045	.....
8	.....	3,666	1,180	(j) 102,992	10,291
9	(d) \$227,484	\$172,541	(e) \$580,812	\$1,311,817	\$303,697
10	\$2,000	\$121,000	(c) \$295,000	\$700,000	(n) \$152,500
11	67,000	.....	.....	100,000	.....
12	763	477	1,742	4,700	.....
13	50,514	14,388	6,915	14,451	289
14	12	504	4,375	16,300	47,897
15	.....	121	(f) 12,861	4,074	.....
16	50,305	439	98,082	101,248	46,202
17	1,680	200	30,232	8,469	.....
18	(d) 49,900	38,000	116,500	345,700	114,650
19	5,310	*2,590	15,104	16,874	*57,841
20	\$30,840	\$25,561	\$185,926	†\$160,090	\$14,781
21	31,806	23,758	104,001	† 105,872	17,282
22	*\$966	\$1,803	\$81,925	† \$54,218	*\$2,501
23	.....	.....	.....	.....	* (p) 239
24	857	110	2,590	† 2,602	.....
25	*\$110	\$1,913	\$84,515	† \$56,821	*\$2,740
26	72	504	17,500	† 22,764	5,314
27	813	4,263	.....	† 162	362
28	.....	.....	(g) 29,260	† (k) 9,182	.....
29	\$885	\$4,767	\$46,760	† \$32,108	\$5,676
30	*\$994	*\$2,854	\$37,755	† \$24,713	*\$8,416
31	863	.....	506	† 158	.....
32	.....	.....	9,320	† (l) 7,996	.....
33	.....	.....	8%	.....	.....
34	4	.....	(h) 30,270	.....	.....
35	*135	.....	*1,329	† 16,874	.....

(i) Ice plant investment.—(j) Includes \$102,306 accrued depreciation suspense.—(k) Includes \$5,100 amortization of debt, discount and expense, and \$2,923 amortization of accrued depreciation suspense.—(l) No dividends were actually declared, but this amount was charged against income and carried in a reserve at the close of the year as the period's proportion of the 6% cumulative dividend on the \$161,000 outstanding preferred stock.—(m) Gas plant investment.—(n) Includes \$6,500 receiver's certificates.—(p) Loss from gas operations, the gross revenues being \$12,104 and the revenue deductions \$12,343.

14 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE II—

Line No.	ASSETS & LIABILITIES.	OCEAN GROVE CAMP M'T'G ASSN.	PLEASANT- VILLE H., L. & P. CO.	PUBLIC SERVICE E. CO.
1	Electric Plant Investment,	\$99,092	\$72,487	\$24,404,534
2	Miscellaneous Investments, .....	.....	(a) 122,454	107,546
3	Materials and Supplies, .....	.....	4,924	1,095,952
4	Cash and Special Deposits, .....	.....	1,350	1,638,606
5	Consumers' Accounts Receivable, ..	2,764	155	1,580,621
6	Other Current Assets, .....	.....	99	374,081
7	Debt Discount and Expense, .....	.....	.....	386
8	Other Debit Balances, .....	.....	.....	305,768
9	Total,	\$101,856	\$201,470	\$29,507,494
10	Funded Debt, .....	.....	\$6,000	\$254,867
11	Notes Payable, .....	.....	\$130,250	.....
12	Advances from Other Companies, ..	.....	.....	.....
13	Consumers' Deposits, .....	.....	589	367,630
14	Other Accounts Payable, .....	.....	4,963	556,499
15	Interest Accrued, .....	.....	31,737	3,907
16	Other Current Liabilities, .....	.....	(b) 13,200	(d) 368,125
17	Accrued Amortization of Capital, ..	.....	1,451	2,009,530
18	Other Reserves,	\$1,722	350	443,597
19	Capital Stock, .....	.....	50,000	25,000,000
20	Corporate Surplus or Deficit,	100,134	*37,070	503,338
INCOME ACCOUNT.				
21	Electric Operating Revenues,	\$32,084	\$32,329	\$12,814,597
22	Operating Revenue Deductions,	31,081	20,359	7,479,458
23	Electric Operating Income,	\$1,003	\$11,970	\$5,335,140
24	Other Operating Income, .....	.....	8,188	.....
25	Non-Operating Income, .....	.....	120	83,467
26	Gross Income,	\$1,003	\$20,278	\$5,418,607
Deductions from Gross Income:				
27	Interest on Funded Debt, .....	.....	310	12,507
28	Other Interest Deductions, .....	.....	8,334	5,966
29	Miscellaneous Deductions, .....	.....	(c) 13,950	(e) 2,742,111
30	Total Deductions, .....	.....	\$22,594	\$2,760,584
31	Net Income (or Loss),	\$1,003	*\$2,316	\$2,658,023
32	Other Additions to Surplus, .....	.....	19	(f) 31,545
33	Dividends Declared, .....	.....	.....	2,380,000
34	Rate of Dividends, .....	.....	.....	(g)
35	Other Deductions from Surplus, ..	.....	.....	17,001
36	Increase (or Decrease) in Surplus,	1,003	* 2,297	292,567

* Indicates deficit, loss, or decrease.—(a) Gas plant investment.—(b) Advances from president of company.—(c) Includes \$13,750 rent for lease of plant.—(d) Includes \$234,220 accrued rentals.—(e) Includes \$2,703,836 rent for lease of plant.

OPERATING ELECTRIC COMPANIES, 1916—PART I. 15

(Continued).

Line No.	ROCKLAND ELECTRIC CO.	SAYREVILLE E. L. & P. CO.	STONE HARBOR E. L. & P. CO.	TOMS RIVER ELECTRIC CO.	VULCAN E. L., H. & P. CO.
1	\$216,374	\$54,152	\$93,654	\$40,796	\$43,772
2	.....	.....	(i) 15,500	.....	.....
3	.....	1,367	1,425	2,368	252
4	12,157	8,386	180	606	58
5	11,551	.....	3,108	5,036	4,326
6	.....	.....	65	.....	35
7	4,203	.....	13,164	.....	6,504
8	.....	.....	81	.....	87
9	<u>\$244,286</u>	<u>\$63,906</u>	<u>\$127,177</u>	<u>\$48,805</u>	<u>\$55,033</u>
10	\$64,000	.....	\$99,400	.....	\$32,000
11	10,000	.....	5,400	\$5,200	975
12	20,664	.....	20,794	.....	.....
13	584	.....	.....	.....	.....
14	1,410	.....	4,409	3,164	12,963
15	960	.....	632	22	160
16	136	.....	1,285	873	1,186
17	26,992	\$21,976	11,891	2,161	10,699
18	143	.....	.....	.....	.....
19	100,000	4,000	22,900	20,000	8,000
20	19,397	37,929	*39,534	17,386	*10,950
21	\$96,686	\$14,815	\$14,920	\$17,138	\$12,748
22	<u>58,879</u>	<u>12,182</u>	<u>13,925</u>	<u>14,750</u>	<u>15,939</u>
23	\$37,807	\$2,633	\$995	\$2,388	*\$3,191
24	.....	.....	.....	.....	.....
25	1,827	.....	414	.....	.....
26	<u>\$39,634</u>	<u>\$2,633</u>	<u>\$1,409</u>	<u>\$2,388</u>	<u>*\$3,191</u>
27	3,840	.....	5,964	.....	1,920
28	634	.....	373	156	116
29	(h) 28,230	.....	934	50	733
30	<u>\$32,704</u>	<u>.....</u>	<u>\$7,271</u>	<u>\$206</u>	<u>\$2,769</u>
31	\$6,931	\$2,633	*\$5,862	\$2,182	*\$5,960
32	666	.....	29	.....	.....
33	.....	10,000	.....	1,200	.....
34	.....	250%	.....	6%	.....
35	11	291	3	.....	.....
36	<u>7,586</u>	<u>*7,659</u>	<u>* 5,836</u>	<u>983</u>	<u>* 5,960</u>

(f) Includes \$29,095 federal excise taxes refunded.—(g) 4% on \$22,000,000 and 6% on \$25,000,000.—(h) Includes \$26,400 joint facility rent and \$1,200 amortization of debt discount and expense.—(i) Securities of other companies.

16 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE II—(Concluded).

ASSETS & LIABILITIES.	WARREN WOODWORK- ING CO.	WASHING- TON ELEC. CO.	WEST JER- SEY ELEC. CO.
Electric Plant Investment,	\$20,354	\$110,671	\$316,121
Other Plant Investment,	(a) 55,654	.....	.....
Materials and Supplies,	16,260	616	8,003
Cash and Special Deposits,	16	37	3,732
Customers' Accounts Receivable,	41,676	1,902	20,334
Other Current Assets, .....	.....	.....	4,821
Other Debit Balances, .....	.....	.....	611
Total,	\$133,960	\$113,226	\$353,622
Funded Debt,	\$20,000	\$50,000	.....
Notes Payable,	12,527	.....	.....
Advances from Other Companies, .....	.....	.....	\$91,160
Consumers' Deposits, .....	.....	.....	780
Other Accounts Payable,	13,273	1,872	1,090
Interest Accrued, .....	.....	.....	1,260
Accrued Amortization of Capital,	1,806	10,000	10,731
Capital Stock,	61,200	50,000	179,000
Corporate Surplus or Deficit,	25,154	1,354	69,601
INCOME ACCOUNT.			
Electric Operating Revenues,	\$11,652	\$16,153	\$77,264
Operating Revenue Deductions,	6,462	13,031	52,847
Electric Operating Income,	\$5,190	\$3,122	\$24,417
Other Operating Income,	4,504	.....	.....
Non-Operating Income,	188	.....	.....
Gross Income,	\$9,881	\$3,122	\$24,417
Deductions from Gross Income:			
Interest on Funded Debt,	1,200	2,500	.....
Other Interest Deductions,	600	.....	5,102
Miscellaneous Deductions, .....	.....	6	30
Total Deductions,	\$1,800	\$2,506	\$5,132
Net Income (or Loss),	\$8,081	\$616	\$19,285
Other Additions to Surplus, .....	.....	19	.....
Dividends Declared, .....	.....	3,000	14,320
Rate of Dividends, .....	.....	6%	8%
Other Deductions from Surplus,	(b) 32,555	29	.....
Increase (or Decrease) in Surplus,	*24,474	*2,394	4,965

* Indicates deficit, loss, or decrease.—(a) Investment in woodworking plant.—(b) Bad debts written off.

OPERATING TELEPHONE COMPANIES, 1916—PART I. 17

TABLE III: BALANCE SHEET AT CLOSE OF YEAR AND INCOME ACCOUNT FOR 1916, TELEPHONE COS. (CLASSES A, B & C).

In this table are included all telephone companies whose gross operating revenues for the year exceeded \$10,000. Under the head of Operating Revenue Deductions are included operating expenses, taxes and uncollectible bills.

ASSETS & LIABILITIES.	AMERICAN T. & T. CO.	ATLANTIC COAST T. CO.	CAMDEN & ATLANTIC TEL. CO.
Plant and Equipment,	\$68,721,041	\$289,239	\$162,474
Securities of Other Companies,	520,479,281	.....	.....
Cash and Deposits,	65,237,661	12,495	13,563
Notes Receivable,	41,520,018	.....	.....
Accounts Receivable,	23,184,932	3,626	3,453
Materials and Supplies,	15,957	9,067	.....
Other Debit Accounts,	(a) 11,787,477	423	.....
Total,	\$730,946,367	\$314,852	\$179,489
Capital Stock,	\$395,635,619	\$100,000	\$161,500
Funded Debt,	200,457,100	.....	.....
Notes Payable,	1,700,000	.....	.....
Accounts Payable,	1,880,312	440	180
Accrued Liabilities,	10,993,541	837	422
Depreciation Reserve,	15,516,814	77,131	12,382
Other Credit Accounts,	(b) 34,759,405	.....	.....
Surplus or Deficit,	70,003,575	136,445	5,004
INCOME ACCOUNT.			
Telephone Operating Revenues,	\$28,041,579	\$68,477	\$15,767
Operating Revenue Deductions,	14,346,777	64,806	11,180
Telephone Operating Income,	\$13,694,802	\$3,671	\$4,587
Miscellaneous Income,	32,199,025	138	249
Gross Income,	\$45,893,827	\$3,809	\$4,837
Deductions from Gross Income:			
Interest Deductions,	6,145,066	74	.....
Miscellaneous Deductions,	4,235,483	(d) 2,797	.....
Dividends Declared,	31,122,187	.....	.....
Rate of Dividends,	(c)	.....	.....
Total Deductions,	\$41,502,737	\$2,871	.....
Balance to Surplus,	\$4,391,090	\$938	\$4,837
Other Additions to Surplus,	470,383	105	.....
Other Deductions from Surplus,	480,879	298	.....
Increase (or Decrease) in Surplus,	4,380,594	745	4,837

(a) Includes \$8,184,923 unamortized debt discount and expense, \$2,224,861 construction work in progress, and \$1,185,244 unmatured interest, dividends and rents receivable.—(b) Includes \$13,568,517 premium on capital stock, and \$15,023,652 reserve for contingencies.—(c) At the rate of 8% per annum on capital stock outstanding during the year, there being issued at various times therein \$13,158,519 par value of stock.—(d) Includes \$2,790 rent for telephone offices.

18 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE III—

Line No.	ASSETS & LIABILITIES.	DELAWARE & A. T. & T. CO.	EASTERN T. & T. CO.	FARMERS & T. T. CO.
1	Plant and Equipment,	\$8,320,524	\$1,380,664	\$38,478
2	Securities of Other Companies,	9,000	51,900	.....
3	Miscellaneous Investments, .....	.....	.....	674
4	Cash and Deposits,	67,683	3,485	2,677
5	Notes Receivable, .....	.....	.....	.....
6	Accounts Receivable,	120,918	29,992	2,255
7	Materials and Supplies,	164,069	.....	2,280
8	Other Debit Accounts,	15,032	(b)90,811	2,818
9	Total,	\$8,698,226	\$1,556,853	\$49,182
10	Capital Stock,	\$4,728,500	\$250,000	\$27,000
11	Funded Debt,	(c)2,387,900	250,000	1,000
12	Notes Payable, .....	.....	.....	.....
13	Accounts Payable,	164,847	4,041	2,856
14	Accrued Liabilities,	7,813	1,396	.....
15	Depreciation Reserve,	1,081,750	90,287	5,819
16	Other Credit Accounts,	53,681	(c)958,769	.....
17	Surplus or Deficit,	273,736	2,360	12,507
INCOME ACCOUNT.				
18	Telephone Operating Revenues,	\$1,607,344	\$171,586	\$20,287
19	Operating Revenue Deductions,	1,433,212	117,429	14,299
20	Telephone Operating Income,	\$174,132	\$54,157	\$5,989
21	Miscellaneous Income,	1,030	.....	83
22	Gross Income,	\$175,162	\$54,157	\$6,072
Deductions from Gross Income:				
23	Interest Deductions,	103,295	31,836	50
24	Miscellaneous Deductions,	33,618	5,921	75
25	Dividends Declared, .....	.....	.....	2,700
26	Rate of Dividends, .....	.....	.....	10%
27	Total Deductions,	\$136,914	\$37,757	\$2,825
28	Balance to Surplus,	\$38,248	\$16,400	\$3,247
29	Other Additions to Surplus, .....	.....	.....	.....
30	Other Deductions from Surplus, ...	(a)72,375	.....	.....
31	Increase (or Decrease) in Surplus,	*34,127	16,400	3,247

* Indicates deficit, loss, or decrease.—(a) Includes \$23,690 loss on sale of real estate, \$18,154 amortization of intangible capital, and \$30,531 additional allowances paid to employees.—(b) Includes \$90,000 excess of par value of outstanding capital stock over amount actually received to date thereon, the company claiming the right to assess the stockholders for this difference although it apparently has no intention of ever exercising such right.—(c) Advances from controlling corporation.

OPERATING TELEPHONE COMPANIES, 1916—PART I. 19

(Concluded).

Line No.	FARMERS T'PHONE CO.	NEW JERSEY T. CO.	NEW YORK T'PHONE CO.	PEOPLE'S RURAL T. CO.	SUSSEX T'PHONE CO.
1	\$149,388	\$35,411	\$171,703,769	\$159,883	\$50,409
2	.....	.....	89,760,481	.....	.....
3	.....	.....	8,357,601	.....	.....
4	2,207	520	2,876,007	44	3,738
5	.....	.....	3,209	.....	.....
6	5,143	5,768	3,820,645	6,274	5,338
7	1,870	1,265	2,466,264	.....	2,099
8	.....	.....	2,245,620	.....	.....
9	<u>\$158,608</u>	<u>\$42,964</u>	<u>\$281,233,596</u>	<u>\$166,200</u>	<u>\$61,584</u>
10	\$97,550	\$27,900	\$125,000,000	\$39,735	\$20,000
11	.....	.....	73,058,150	73,000	12,000
12	6,500	4,500	2,500,000	20,486	.....
13	.....	2,279	6,273,414	15,479	724
14	.....	.....	1,574,796	.....	.....
15	4,091	.....	37,297,010	300	2,400
16	(d) 5,000	.....	2,745,360	.....	1,939
17	45,467	8,285	32,784,865	17,200	24,521
18	\$31,568	\$19,536	(f) \$54,938,918	\$24,342	\$22,783
19	<u>24,478</u>	<u>14,086</u>	<u>37,654,082</u>	<u>16,262</u>	<u>13,244</u>
20	\$7,091	\$5,450	\$17,284,836	\$8,080	\$9,539
21	<u>240</u>	.....	<u>5,218,974</u>	.....	.....
22	\$7,331	\$5,450	\$22,503,810	\$8,080	\$9,539
23	135	120	3,341,913	5,107	801
24	222	.....	1,896,556	.....	.....
25	5,686	1,395	10,000,000	.....	1,600
26	<u>6%</u>	<u>5%</u>	<u>8%</u>	.....	<u>8%</u>
27	<u>\$6,044</u>	<u>\$1,515</u>	<u>\$15,238,469</u>	<u>\$5,107</u>	<u>\$2,401</u>
28	\$1,287	\$3,935	\$7,265,341	\$2,973	\$7,138
29	.....	.....	9,961	.....	(i) 6,273
30	.....	(e) 2,192	(g) 1,421,764	(h) 1,905	(i) 2,877
31	<u>1,287</u>	<u>1,743</u>	<u>5,853,538</u>	<u>1,069</u>	<u>10,534</u>

(d) Accident reserve.—(e) Bad debts written off.—(f) Total revenues of the entire system, the amount applicable to the State of New Jersey being \$8,952,056.—(g) Includes \$1,168,429 additional allowances paid to employees.—(h) Includes \$1,900 funded debt actually outstanding but not heretofore carried as a liability.—(i) Includes \$2,623 adjustment in accounts receivable and \$2,651 revenue applicable to prior years.—(j) Includes \$2,125 bills applicable to prior years but not finally adjusted and settled until the current year.

20 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE IV: BALANCE SHEET AT CLOSE OF YEAR AND INCOME

In this table are included all water companies whose gross revenues for the year from the sale of water exceeded \$10,000. Under the head of

Line No.	ASSETS & LIABILITIES.	ACQUACKA-NONK W. CO.	ATLANTIC COUNTY W. CO.	BERGEN AQUEDUCT CO.
1	Water Plant Investment,	\$1,859,256	\$380,963	\$204,533
2	Materials and Supplies,	25,839	.....	2,592
3	Cash and Special Deposits,	70,440	1,434	759
4	Consumers' Accounts Receivable,..	4,695	5,129	10,338
5	Other Current Assets,	(a) 54,690	.....	(b) 30,951
6	Debt Discount and Expense, .....	.....	.....	60
7	Other Debit Balances,	29	.....	3,705
8	Total,	\$2,014,947	\$387,526	(c) \$252,937
9	Funded Debt,	\$1,474,750	\$279,000	(c) \$116,000
10	Notes Payable, .....	.....	12,895	2,000
11	Advanced from Other Companies, ..	6,866	.....	.....
12	Other Accounts Payable,	12,017	1,922	.....
13	Unearned Revenue, .....	.....	3,192	12,384
14	Interest Accrued,	2,729	16,083	.....
15	Other Current Liabilities,	1,779	.....	.....
16	Accrued Amortization of Capital,..	141,519	.....	12,485
17	Other Reserves, .....	.....	.....	.....
18	Capital Stock,	100,000	79,500	100,000
19	Corporate Surplus or Deficit,	275,288	*5,066	10,068
INCOME ACCOUNT.				
20	Water Operating Revenues,	\$312,697	\$20,017	\$43,797
21	Operating Revenue Deductions, ...	123,165	10,663	26,716
22	Water Operating Income,	\$189,532	\$9,354	\$17,081
23	Non-Operating Income,	27	.....	2,059
24	Gross Income,	\$189,559	\$9,354	\$19,140
Deductions from Gross Income:				
25	Interest on Funded Debt,	72,950	14,150	5,800
26	Other Interest Deductions,	35	470	231
27	Miscellaneous Deductions,	422	.....	20
28	Total Deductions,	\$73,407	\$14,620	\$6,051
29	Net Income (or Loss),	\$116,152	*\$5,266	\$13,090
30	Other Additions to Surplus, .....	.....	.....	52
31	Dividends Declared,	80,000	.....	14,000
32	Rate of Dividends,	80%	.....	14%
33	Other Deductions from Surplus, ..	484	.....	.....
34	Increase (or Decrease) in Surplus,	35,668	*5,266	*858

* Indicates deficit, loss, or decrease.—(a) Includes \$50,088 accrued water rents not yet due.—(b) Other accounts receivable.—(c) Excludes \$30,000 re-acquired funded debt carried in sinking fund.—(d) Excludes \$5,000 bonds carried in sinking fund.

OPERATING WATER COMPANIES, 1916—PART I. 21

ACCOUNT FOR 1916, WATER COMPANIES (CLASSES A, B & C).

Operating Revenue Deductions are included operating expenses, taxes and uncollectible bills.

Line No.	BERGEN WATER CO.	BOUND BROOK W. CO.	BUTLER WATER CO.	CLAYTON-GLASSBORO W. CO.	COMMON-WEALTH W. CO.
1	\$95,630	\$170,945	\$224,947	\$504,229	\$1,646,697
2	.....	.....	214	1,457	93,831
3	321	1,670	9	100	1,070
4	5,774	2,107	605	6,324	60,842
5	42	.....	145	115	497
6	11,399	643	.....	.....	.....
7	550	(e) 2,388	.....	1,050	(g) 29,233
8	(d) \$113,716	\$177,753	\$225,920	\$513,275	\$1,832,171
9	(d) \$78,000	\$50,000	\$120,000	\$241,800	\$782,000
10	.....	.....	10,325	91,166	.....
11	.....	.....	.....	.....	65,665
12	449	.....	214	2,868	.....
13	1,044	.....	.....	69	1,299
14	975	.....	.....	2,015	16,292
15	63	.....	1,462	.....	4,158
16	5,504	3,345	.....	8,495	168,246
17	.....	(f) 11,644	.....	.....	.....
18	25,000	100,000	92,200	300,000	782,000
19	2,681	12,764	1,718	*133,138	12,510
20	\$21,997	\$25,900	\$11,743	\$10,292	\$231,493
21	15,080	9,489	3,197	10,572	130,279
22	\$6,916	\$16,410	\$8,546	*\$280	\$101,214
23	18	185	79	207	3,045
24	\$6,934	\$16,595	\$8,624	*\$73	\$104,259
25	3,900	2,500	3,000	12,090	38,184
26	.....	.....	4,205	151	42
27	518	176	.....	.....	.....
28	\$4,418	\$2,676	\$7,205	\$12,241	\$38,226
29	\$2,516	\$13,920	\$1,419	*\$12,314	\$66,033
30	180	.....	.....	136	.....
31	3,750	7,000	.....	.....	115,060
32	15%	7%	.....	.....	(h)
33	.....	.....	.....	778	.....
34	*1,054	6,919	.....	*12,956	*49,027

(e) Miscellaneous investments.—(f) Premium on capital stock.—(g) Includes \$28,800 miscellaneous investments.—(h) 7% on \$750,000 and 8% on \$782,000, \$32,000 stock being issued during year.

22 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE IV—

Line No.	ASSETS & LIABILITIES.	DELAWARE RIVER W. CO.	EAST JERSEY W. CO.	ELIZABETH-TOWN W. CO.
1	Water Plant Investment,	\$417,325	\$1,215,459	\$1,977,090
2	Miscellaneous Investments, .....	.....	.....	(d) 503,485
3	Materials and Supplies, .....	.....	1,200	12,404
4	Cash and Special Deposits,	945	853	179,710
5	Consumers' Accounts Receivable, ..	13,736	87,473	62,319
6	Other Current Assets, .....	.....	3,463	(e) 99,147
7	Other Debit Balances, .....	.....	(a) 42,831	7,163
8	Total,	\$432,006	\$1,351,278	\$2,841,318
9	Funded Debt,	\$97,900	\$878,750	\$500,000
10	Notes Payable,	42,000	.....	.....
11	Accounts Payable,	13,223	250,264	18,863
12	Unearned Revenue,	5,600	.....	75,661
13	Interest Accrued,	3,914	263	3,333
14	Other Current Liabilities, .....	.....	.....	(e) 54,824
15	Accrued Amortization of Capital, ..	15,708	70,512	87,226
16	Other Reserves,	25	.....	.....
17	Capital Stock,	200,000	100,000	981,520
18	Corporate Surplus or Deficit,	53,635	51,490	1,119,890
INCOME ACCOUNT.				
19	Water Operating Revenues,	\$37,613	\$240,766	\$490,520
20	Operating Revenue Deductions,	25,908	159,273	249,268
21	Water Operating Income,	\$11,704	\$81,493	\$241,251
22	Other Operating Income, .....	.....	.....	.....
23	Non-Operating Income,	84	90	11,669
24	Gross Income,	\$11,788	\$81,583	\$252,920
Deductions from Gross Income:				
25	Interest on Funded Debt,	4,545	43,150	20,000
26	Other Interest Deductions,	3,042	.....	.....
27	Miscellaneous Deductions, .....	.....	225	.....
28	Total Deductions,	\$7,587	\$43,375	\$20,000
29	Net Income (or Loss),	\$4,201	\$38,208	\$232,920
30	Other Additions to Surplus, .....	.....	(b) 4,000	.....
31	Dividends Declared, .....	.....	8,000	98,152
32	Rate of Dividends, .....	.....	8%	10%
33	Other Deductions from Surplus, ..	.....	.....	.....
34	Increase (or Decrease) in Surplus,	4,201	34,208	134,768

* Indicates deficit, loss, or decrease.—(a) Includes \$42,810 business promotion suspense.—
 (b) Receipt from sale of land supposed to have been sold in prior year at which time the cost thereof had been written off from the company's books.—(c) Includes \$82,052 other accounts receivable.

OPERATING WATER COMPANIES, 1916—PART I. 23

(Continued).

Line No.	ESSEX FELLOES L. & W. CO.	FLEMING-TON W. CO.	GENERAL W. SUPPLY CO.	HACKEN-SACK W. CO.	KEARNEY WATER CO.
1	\$97,932	\$106,465	\$324,749	\$10,229,996	\$100,011
2	(^f) 15,235	16,029	.....	(^h) 585,097	.....
3	564	2,223	.....	84,061	.....
4	802	367	170	13,259	38,906
5	7,094	6,872	2,859	126,514	7,076
6	.....	604	524	6,908	.....
7	(^g) 53,275	.....	267	(ⁱ) 435,435	.....
8	<u>\$174,902</u>	<u>\$132,562</u>	<u>\$328,569</u>	<u>\$11,481,270</u>	<u>\$145,992</u>
9	\$150,000	\$15,000	\$147,000	\$4,750,000	.....
10	.....	1,000	39,044	135,000	.....
11	1,684	.....	56,258	107,304	\$419
12	.....	.....	.....	100	.....
13	3,125	356	7,188	70	.....
14	70	.....	.....	11,077	.....
15	2,036	28,531	12,416	41,913	25,000
16	.....	.....	.....	68,666	.....
17	10,000	45,000	103,000	5,000,000	100,000
18	7,988	42,675	*36,337	1,367,141	20,573
19	\$15,787	\$14,231	\$36,824	\$1,212,841	\$26,510
20	10,774	9,360	28,515	489,374	6,097
21	\$5,013	\$4,871	\$8,309	\$723,466	\$20,413
22	2,027	.....	.....	.....	.....
23	56	889	.....	7,190	.....
24	<u>\$7,097</u>	<u>\$5,760</u>	<u>\$8,309</u>	<u>\$730,656</u>	<u>\$20,413</u>
25	7,368	675	7,350	190,000	.....
26	.....	3	2,589	480	.....
27	70	.....	1,700	9,608	.....
28	<u>\$7,438</u>	<u>\$678</u>	<u>\$11,639</u>	<u>\$200,088</u>	<u>.....</u>
29	*\$341	\$5,082	*\$3,330	\$530,568	\$20,413
30	.....	21	.....	1,622	.....
31	.....	3,600	.....	300,000	17,000
32	.....	8%	.....	6%	17%
33	.....	400	.....	923	.....
34	* 341	1,103	* 3,330	231,267	3,413

(d) Advances to other companies.—(e) Includes \$52,817 unpaid dividends.—(f) Sewer plant investment.—(g) Includes \$53,180 unamortized discount on funded debt and capital stock.—(h) Includes \$527,794 securities of other companies.—(i) Includes \$341,091 unamortized debt discount and expense and \$94,344 other suspense.

24 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE IV—

Line No.	ASSETS & LIABILITIES.	LAKEWOOD WATER CO.	LITTLE FALLS W. CO.	LOPATCONG WATER CO.
1	Water Plant Investment,	\$232,716	\$172,541	\$163,191
2	Other Plant Investment,	(a) 151,425	.....	.....
3	Miscellaneous Investments, .....	.....	.....	.....
4	Materials and Supplies,	5,520	.....	.....
5	Cash and Special Deposits, .....	.....	261	.....
6	Consumers' Accounts Receivable, ..	7,558	1,188	8
7	Other Current Assets,	(b) 12,486	36	.....
8	Debt Discount and Expense, .....	.....	.....	.....
9	Other Debit Balances, .....	.....	.....	.....
10	Total,	\$409,706	\$174,026	\$163,199
11	Funded Debt,	\$175,000	\$60,000	.....
12	Notes Payable, .....	.....	81,650	.....
13	Advances from Other Companies, .....	.....	.....	\$49,601
14	Other Accounts Payable, .....	.....	1,179	.....
15	Unearned Revenue, .....	.....	.....	.....
16	Interest Accrued,	3,646	1,260	.....
17	Other Current Liabilities,	1,130	.....	.....
18	Accrued Amortization of Capital, ..	52,509	3,089	.....
19	Other Reserves, .....	.....	.....	.....
20	Capital Stock,	175,000	60,000	100,000
21	Corporate Surplus or Deficit,	2,420	*33,153	13,598
INCOME ACCOUNT.				
22	Water Operating Revenues,	\$31,178	\$12,217	\$19,017
23	Operating Revenue Deductions, ...	13,829	6,925	1,880
24	Water Operating Income,	\$17,349	\$5,292	\$17,136
25	Non-Operating Income, .....	.....	127	250
26	Gross Income,	\$17,349	\$5,419	\$17,386
Deductions from Gross Income:				
27	Interest on Funded Debt,	8,750	3,000	.....
28	Other Interest Deductions,	4	5,068	3,788
29	Miscellaneous Deductions, .....	.....	.....	.....
30	Total Deductions,	\$8,754	\$8,068	\$3,788
31	Net Income (or Loss),	\$8,595	*\$2,649	\$13,598
32	Other Additions to Surplus, .....	.....	.....	.....
33	Dividends Declared,	13,125	.....	11,644
34	Rate of Dividends,	7½%	.....	(e)
35	Other Deductions from Surplus, ...	.....	(d) 2,801	.....
36	Increase (or Decrease) in Surplus, ..	*4,530	*5,450	1,954

* Indicates deficit, loss, or decrease.—(a) Sewer plant investment, the revenues and expenses applicable to which are not reported separately from those pertaining to water service.—(b) Other accounts receivable.—(d) Accrued depreciation applicable to prior years.—(e) Amount of net income of prior year distributed among stockholders in 1916.

OPERATING WATER COMPANIES, 1916—PART I. 25

(Continued).

Line No.	MERCHANT-VILLE W. CO.	MIDDLESEX WATER CO.	MILLVILLE WATER CO.	MONMOUTH COUNTY W. CO.	MONTCLAIR WATER CO.
1	\$290,006	\$1,289,837	\$168,265	\$744,541	\$1,279,416
2	.....	.....	.....	(a) 8,862	.....
3	.....	.....	1,800	7,000	(j) 162,895
4	.....	14,679	23	4,010	37,302
5	515	2,339	3,484	2,217	96,919
6	2,284	5,906	3,026	18,192	18,537
7	.....	(f) 27,283	(h) 130,990	3,894	(i) 61,111
8	.....	38,186	.....	13,501	.....
9	.....	200	(l) 150,242	204	517
10	\$292,805	\$1,378,430	\$457,830	\$802,422	\$1,656,696
11	\$55,000	\$614,000	.....	\$339,000	\$939,375
12	10,000	89,000	\$126,895	202,974	.....
13	.....	82,052	.....	.....	.....
14	568	4,335	12,961	14,978	16,276
15	.....	.....	3,478	223	31
16	1,067	5,698	.....	2,617	131
17	.....	1,822	.....	30	(k) 10,712
18	1,988	48,704	31,210	22,730	114,180
19	.....	.....	39,250	.....	42,819
20	217,000	450,000	300,000	242,900	500,000
21	7,183	82,820	*55,964	*23,029	33,171
22	\$39,909	\$177,665	\$10,978	\$51,556	\$177,734
23	17,352	77,853	29,267	27,743	104,131
24	\$22,557	\$99,813	*\$18,289	\$23,813	\$73,603
25	673	838	198	527	4,752
26	\$23,230	\$100,650	*\$18,091	\$24,340	\$78,356
27	2,800	30,700	.....	15,700	46,575
28	499	5,031	6,031	9,976	51
29	.....	1,301	.....	485	244
30	\$3,299	\$37,032	\$6,031	\$26,161	\$46,869
31	\$19,931	\$63,618	*\$24,122	*\$1,822	\$31,486
32	.....	.....	71	152	.....
33	17,360	(g) 33,985	.....	.....	60,000
34	8%	.....	.....	.....	12%
35	.....	.....	165	648	285
36	2,571	29,633	*24,216	*2,319	*28,799

(f) Accrued water rents not yet due.—(g) 7% on \$199,900 preferred, and 8% on \$249,900 common stock.—(h) Includes \$129,527 other accounts receivable.—(i) Includes \$36,799 other accounts receivable and \$18,470 water rents accrued not yet due.—(j) Real estate investments.—(k) Consumers' deposits.—(l) Includes \$150,000 reported as a scrip dividend on capital stock, carried in suspense.

26 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE IV—

Line No.	ASSETS & LIABILITIES.	MOUNT HOLLY W. CO.	N. J. SUB-URBAN W. CO.	N. J. WATER SERVICE CO.
1	Water Plant Investment,	\$104,049	\$136,511	\$315,745
2	Miscellaneous Investments,	135	.....	.....
3	Materials and Supplies,	440	.....	177
4	Cash and Special Deposits,	622	18,707	4,196
5	Consumers' Accounts Receivable, ..	6,531	.....	10,082
6	Other Current Assets, .....	.....	(a) 70,425	21
7	Other Debit Balances, .....	.....	.....	.....
8	Total,	\$111,776	\$225,643	(c) \$330,221
9	Funded Debt,	\$41,500	.....	\$150,650
10	Bills Payable,	11,500	.....	54,728
11	Accounts Payable, .....	.....	\$68,951	7,568
12	Unearned Revenue,	3,934	.....	898
13	Interest Accrued, .....	.....	.....	1,189
14	Other Current Liabilities,	2,063	.....	107
15	Accrued Amortization of Capital, ..	1,496	15,000	42,526
16	Other Reserves, .....	.....	.....	471
17	Capital Stock,	50,000	100,000	(c) 39,200
18	Corporate Surplus or Deficit,	1,283	41,691	32,884
INCOME ACCOUNT.				
19	Water Operating Revenues,	\$15,918	\$155,930	\$33,670
20	Operating Revenue Deductions, ...	12,632	113,648	15,036
21	Water Operating Income,	\$3,286	\$42,282	\$18,634
22	Non-Operating Income,	51	283	77
23	Gross Income,	\$3,336	\$42,565	\$18,711
Deductions from Gross Income:				
24	Interest on Funded Debt,	2,075	.....	8,634
25	Other Interest Deductions,	535	.....	3,009
26	Miscellaneous Deductions, .....	.....	(b) 24,662	.....
27	Total Deductions,	\$2,610	\$24,662	\$11,643
28	Net Income (or Loss),	\$727	\$17,903	\$7,068
29	Other Additions to Surplus, .....	.....	.....	.....
30	Dividends Declared, .....	.....	16,000	.....
31	Rate of Dividends, .....	.....	16%	.....
32	Other Deductions from Surplus, ..	.....	21	376
33	Increase (or Decrease) in Surplus, .....	.....	1,882	6,693

* Indicates deficit, loss, or decrease.—(a) Other accounts receivable.—(b) Amount of year's revenue payable to N. Y. & N. J. Water Co., as per contract.—(c) Excludes \$25,300 par value of re-acquired capital stock.—(d) Excludes \$395,000 re-acquired funded debt of which \$171,000 is carried in sinking fund.

OPERATING WATER COMPANIES, 1916—PART I. 27

(Continued).

Line No.	N. Y. & N. J. WATER CO.	OCEAN CITY W. CO.	OCEAN GROVE C. A.	PASSAIC WATER CO.	PAULS-BORO W. CO.
1	\$2,194,593	\$355,117	\$66,715	\$6,002,956	\$47,987
2	.....	.....	.....	(h) 107,872	.....
3	.....	1,464	.....	68,795	.....
4	4,628	15,514	.....	59,091	655
5	74,501	4,648	4,729	38,990	2,168
6	.....	45	.....	(g) 51,864	.....
7	12,046	(f) 13,774	.....	1,722	.....
8	(d) \$2,285,768	\$390,563	\$71,444	\$6,331,290	\$50,810
9	(d) \$1,172,000	\$265,000	.....	\$4,232,725	\$18,000
10	30,000	.....	.....	.....	4,200
11	25,297	.....	.....	30,675	.....
12	.....	6,345	.....	38,868	.....
13	17,453	.....	.....	3,122	232
14	.....	.....	.....	6,407	.....
15	87,549	3,628	.....	323,154	2,063
16	.....	.....	.....	.....	.....
17	600,000	100,000	.....	750,000	13,525
18	353,468	15,590	71,444	946,338	12,790
19	\$203,103	\$40,495	\$14,928	\$567,858	\$10,278
20	137,073	17,795	18,887	247,968	5,139
21	\$66,030	\$22,700	*\$3,959	\$319,890	\$5,138
22	(b) 24,662	657	.....	661	.....
23	\$90,692	\$23,357	*\$3,959	\$320,551	\$5,138
24	59,720	13,250	.....	207,719	900
25	1,529	.....	.....	57	234
26	.....	280	.....	935	.....
27	\$61,249	\$13,530	.....	\$208,711	\$1,134
28	\$29,443	\$9,827	*\$3,959	\$111,841	\$4,004
29	(c) 8,550	.....	.....	.....	.....
30	.....	10,000	.....	75,000	.....
31	.....	10%	.....	10%	.....
32	263	.....	.....	(i) 24,455	.....
33	37,729	*173	* 3,959	12,386	4,004

(e) Sinking fund accretions.—(f) Includes \$13,443 unamortized debt discount and expense.—(g) Includes \$16,318 other accounts receivable, \$19,875 accrued water rents not yet due and \$14,500 mortgages receivable.—(h) Real estate investments.—(i) Includes \$21,113 property retired from service.

28 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE IV—

Line No.	ASSETS & LIABILITIES.	PENNS-GROVE W. S. CO.	PEOPLES WATER CO.	PISCATA-WAY W. CO.
1	Water Plant Investment,	\$164,311	\$426,260	\$401,777
2	Materials and Supplies, .....	.....	3,521	923
3	Cash and Special Deposits,	12	2,912	13,715
4	Consumers' Accounts Receivable, ..	6,781	1,914	2,620
5	Debt Discount and Expense, .....	.....	.....	.....
6	Other Debit Balances,	(a) 3,117	.....	(b) 28,332
7	Total,	\$174,222	\$434,607	\$447,367
8	Funded Debt,	\$75,000	\$100,000	\$270,000
9	Notes Payable,	15,352	10,000	20,000
10	Accounts Payable,	10,367	.....	134,592
11	Unearned Revenue, .....	.....	.....	123
12	Interest Accrued, .....	.....	2,588	2,250
13	Other Current Liabilities, .....	.....	168	.....
14	Accrued Amortization of Capital, ..	398	122,499	16,008
15	Other Reserves, .....	.....	.....	.....
16	Capital Stock,	61,000	108,370	11,400
17	Corporate Surplus or Deficit,	12,105	90,983	* 7,005
INCOME ACCOUNT.				
18	Water Operating Revenues,	\$17,884	\$50,989	\$25,062
19	Operating Revenue Deductions,	7,858	28,023	19,565
20	Water Operating Income,	\$10,027	\$22,966	\$5,497
21	Non-Operating Income, .....	.....	.....	285
22	Gross Income,	\$10,027	\$22,966	\$5,781
Deductions from Gross Income:				
23	Interest on Funded Debt,	3,750	5,000	13,500
24	Other Interest Deductions,	919	218	.....
25	Miscellaneous Deductions,	212	.....	.....
26	Total Deductions,	\$4,881	\$5,218	\$13,500
27	Net Income (or Loss),	\$5,146	\$17,748	*\$7,719
28	Other Additions to Surplus, .....	.....	.....	.....
29	Dividends Declared, .....	.....	10,837	.....
30	Rate of Dividends, .....	.....	10%	.....
31	Other Deductions from Surplus, ...	.....	.....	.....
32	Increase (or Decrease) in Surplus, ..	5,146	6,911	* 7,719

* Indicates deficit, loss, or decrease.—(a) Includes \$2,914 interest suspense being written off during period of years.—(b) Includes \$28,300 securities of other companies.

OPERATING WATER COMPANIES, 1916—PART I. 29

(Continued).

Line No.	PLAINFIELD UNION W. CO.	PT. PLEASANT W. WORKS	PRINCETON WATER CO.	PROPRIETORS OF MORRIS A.	RIVERTON & P. W. CO.
1	\$1,963,670	\$134,263	\$211,550	\$571,524	\$194,062
2	11,710	854	3,815	1,843	929
3	8,841	532	116	2,287	1,763
4	41,495	3,070	13,220	1,474	.....
5	.....	.....	427	1,118	.....
6	(c) 79,653	24	73	.....	.....
7	\$2,105,369	\$138,743	\$229,201	\$578,246	\$196,754
8	\$766,000	\$60,000	\$58,000	\$190,000	.....
9	.....	13,902	6,000	14,450	.....
10	7,446	924	159	848	\$687
11	19,841	.....	.....	.....	.....
12	6,250	1,500	1,475	4,349	.....
13	(d) 6,782	.....	.....	(f) 8,655	.....
14	71,000	2,341	11,643	747	10,723
15	55,655	.....	.....	.....	.....
16	1,144,600	56,000	100,000	330,000	125,000
17	27,795	4,075	51,925	29,196	60,044
18	\$272,153	\$11,632	\$39,583	\$63,434	\$28,719
19	103,135	7,718	26,865	26,711	10,796
20	\$169,018	\$3,914	\$12,718	\$36,723	\$17,923
21	2,964	.....	.....	1,006	96
22	\$171,983	\$3,914	\$12,718	\$37,730	\$18,019
23	37,500	3,600	2,900	9,475	.....
24	800	816	288	681	87
25	.....	.....	31	139	.....
26	\$38,300	\$4,416	\$3,219	\$10,295	\$87
27	\$133,683	*\$503	\$9,499	\$27,434	\$17,932
28	.....	.....	.....	.....	.....
29	103,014	.....	6,000	26,400	7,500
30	9%	.....	6%	8%	6%
31	(e) 24,919	90	.....	.....	.....
32	5,749	* 593	3,500	1,034	10,432

(c) Includes \$25,000 notes receivable and \$53,999 sinking funds.—(d) Consumers' deposits.—(e) Includes \$21,460 sinking fund appropriation.—(f) Extension deposits.

30 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE IV—

Line No.	ASSETS & LIABILITIES.	SHORT HILLS W. CO.	SOMER-VILLE W. CO.
1	Water Plant Investment,	\$150,152	\$342,921
2	Miscellaneous Investments,	(a) 5,350	(a) 8,760
3	Materials and Supplies,	832	1,053
4	Cash and Special Deposits,	29,725	475
5	Consumers' Accounts Receivable,	3,279	2,824
6	Other Debit Balances,	(b) 4,115	.....
7	Total,	\$193,453	\$356,033
8	Funded Debt, .....	.....	.....
9	Notes Payable, .....	.....	\$83,600
10	Accounts Payable,	\$3,086	4,340
11	Unearned Revenue, .....	.....	.....
12	Interest Accrued, .....	.....	15,528
13	Other Current Liabilities, .....	.....	2,500
14	Accrued Amortization of Capital,	4,400	37,573
15	Other Reserves, .....	.....	.....
16	Capital Stock,	104,700	189,000
17	Corporate Surplus or Deficit,	81,266	23,492
INCOME ACCOUNT.			
18	Water Operating Revenues,	\$29,725	\$32,258
19	Operating Revenue Deductions,	20,551	25,532
20	Water Operating Income,	\$9,173	\$6,726
21	Non-Operating Income,	1,524	.....
22	Gross Income,	\$10,697	\$6,726
Deductions from Gross Income:			
23	Interest on Funded Debt, .....	.....	.....
24	Other Interest Deductions, .....	.....	3,235
25	Miscellaneous Deductions, .....	.....	.....
26	Total Deductions, .....	.....	\$3,235
27	Net Income (or Loss),	\$10,697	\$3,491
28	Other Additions to Surplus,	(c) 3,610	.....
29	Dividends Declared, .....	.....	.....
30	Rate of Dividends, .....	.....	.....
31	Other Deductions from Surplus,	421	.....
32	Increase (or Decrease) in Surplus,	13,886	3,491

* Indicates deficit, loss, or decrease.—(a) Real estate investments.—(b) Includes \$3,320 other accounts receivable.

OPERATING WATER COMPANIES, 1916—PART I. 31

(Concluded).

Line No.	STOCKTON WATER CO.	TINTERN MANOR W. CO.	UNITED WATER S. CO.	WASHING-TON W. CO.	WATCHUNG WATER CO.
1	\$415,198	\$3,258,614	\$248,462	\$88,449	\$188,499
2	(a) 2,000	.....	.....	.....	.....
3	2,999	8,767	271	.....	1,424
4	32,723	1,150	2,393	1,426	418
5	4,238	19,339	4,118	2,757	2,249
6	.....	251	36	(d) 8,280	75
7	<u>\$457,157</u>	<u>\$3,288,121</u>	<u>\$255,280</u>	<u>\$100,911</u>	<u>\$192,665</u>
8	\$100,000	\$1,500,000	\$90,000	.....	\$80,000
9	.....	190,000	3,500	.....	2,000
10	8,704	.....	462	.....	9,224
11	28,714	26,380	.....	.....	2,956
12	2,500	23,833	375	.....	666
13	.....	2,237	435	.....	503
14	9,596	64,422	4,127	\$2,401	10,323
15	.....	.....	36	.....	.....
16	200,000	1,600,000	150,000	30,000	75,000
17	107,643	*118,751	6,345	68,511	11,991
18	\$51,497	\$157,699	\$12,369	\$11,212	\$20,890
19	21,445	78,266	8,485	4,185	12,014
20	<u>\$30,052</u>	<u>\$79,433</u>	<u>\$3,884</u>	<u>\$7,027</u>	<u>\$8,876</u>
21	381	51	530	347	315
22	<u>\$30,433</u>	<u>\$79,484</u>	<u>\$4,414</u>	<u>\$7,374</u>	<u>\$9,191</u>
23	4,813	75,500	4,500	.....	4,000
24	.....	12,039	155	.....	91
25	.....	574	.....	.....	.....
26	<u>\$4,813</u>	<u>\$88,113</u>	<u>\$4,655</u>	.....	<u>\$4,091</u>
27	\$25,620	*\$8,628	*\$241	\$7,374	\$5,100
28	.....	.....	.....	.....	.....
29	20,000	.....	.....	3,600	.....
30	10%	.....	.....	12%	.....
31	.....	.....	.....	25	.....
32	5,620	*8,628	*241	3,749	5,100

(c) Includes \$3,500 for improvements to property not heretofore carried on books.—
 (d) Special reserve fund.

32 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE V: BALANCE SHEET AT CLOSE OF YEAR AND INCOME.

In this table are included all electric or street railways, engaged in railway operations during the year, regardless of the amount of revenue de-

Line No.	ASSETS & LIABILITIES.	ATLANTIC & SUBURBAN RY.	ATLANTIC CITY & S. R. R.	ATLANTIC COAST E. RY.
1	Road and Equipment,	\$789,287	\$1,933,666	\$2,482,025
2	Materials and Supplies,	7,090	18,681	28,911
3	Cash and Special Deposits,	29,858	44,182	43,955
4	Other Current Assets,	10,764	67,520	21,671
5	Securities of Other Companies, ...	44,000	I	700,000
6	Prepaid Expenses,	207	1,256	8,227
7	Other Debit Balances, .....	.....	(c) 170,298	1,670
8	Total,	\$881,207	\$2,235,603	\$3,285,559
9	Funded Debt,	\$691,100	\$950,000	\$1,800,000
10	Notes Payable,	40,000	.....	.....
11	Advances from Other Companies, ..	.....	20,275	.....
12	Other Accounts Payable,	10,710	92,585	49,018
13	Interest Accrued,	11,935	23,101	44,407
14	Other Current Liabilities,	6,585	78,704	12,689
15	Accrued Amortization of Capital, ..	18,155	15,622	79,924
16	Other Reserves,	3,036	24,713	8,433
17	Capital Stock,	150,000	1,000,000	1,000,000
18	Corporate Surplus or Deficit,	* 50,315	30,605	291,089
INCOME ACCOUNT.				
19	Railway Operating Revenues,	\$85,864	\$414,051	\$360,940
20	Operating Revenue Deductions,	68,703	372,107	237,359
21	Railway Operating Income,	\$17,161	\$41,944	\$123,581
22	Other Operating Income, .....	.....	.....	.....
23	Non-Operating Income,	87	3,654	589
24	Gross Income,	\$17,248	\$45,598	\$124,169
Deductions from Gross Income:				
25	Interest on Funded Debt,	27,644	(d)	90,000
26	Other Interest Deductions,	3,101	.....	.....
27	Rent for Road and Equipment, ..	.....	55,082	14,500
28	Miscellaneous Deductions, .....	.....	8,001	52
29	Total Deductions,	\$30,745	\$63,083	\$104,552
30	Net Income (or Loss),	*\$13,496	*\$17,485	\$19,618
31	Other Additions to Surplus,	(a) 6,624	.....	(c) 2,291
32	Dividends Declared, .....	.....	.....	30,000
33	Rate of Dividends, .....	.....	.....	3%
34	Other Deductions from Surplus, ..	(b) 35,919	.....	(e) 2,354
35	Increase (or Decrease) in Surplus,	* 42,791	* 17,485	*10,445

* Indicates deficit, loss, or decrease.—(a) Includes \$3,653 settlement with bondholders' committee for items applicable to 1910, and \$2,971 unexpended balance of preceding year's casualty and insurance reserve.—(b) Includes \$34,044 deduction for paving suspense previously reported under Miscellaneous Investments, of which the greater part was transferred to road and equipment.

OPERATING STREET RAILWAYS, 1916—PART I. 33

ACCOUNT FOR 1916, OPERATING ELECTRIC RAILWAYS.

rived therefrom. Under the head of Operating Revenue Deductions are included operating expenses and taxes.

Line No.	BRIDGETON & MILLVILLE TR.	BURLINGTON T. CO.	CAPE MAY D. B. & S. PT. RY.	CENTRAL PASSENGER RY.	FIVE-MILE BEACH E. RY.
1	\$705,530	\$120,000	\$357,400	\$374,262	\$339,906
2	16,891	1,000	4,373	198	1,434
3	57,356	9,784	74	619	4,726
4	1,049	.....	2,632	10,031	348
5	250,002	.....	.....	.....	.....
6	217	.....	48	354	.....
7	.....	(g) 5,000	.....	.....	9,920
8	<u>\$1,031,045</u>	<u>\$135,784</u>	<u>\$364,528</u>	<u>\$385,464</u>	<u>\$356,334</u>
9	\$500,000	.....	\$150,000	\$40,000	.....
10	.....	.....	15,229	.....	\$6,000
11	.....	.....	20,399	18,465	68,893
12	9,934	.....	24,708	15,326	545
13	.....	.....	179,940	12,040	3,750
14	7,323	.....	(h) 230,229	71,000	3,000
15	6,508	.....	34,934	6,309	1,570
16	1,706	.....	.....	1,213	.....
17	500,000	120,000	150,000	250,000	255,700
18	5,574	.....	*440,910	*28,891	16,876
19	\$128,185	\$66,162	\$17,720	\$27,303	\$49,279
20	112,121	64,825	29,718	23,853	31,869
21	\$16,064	\$1,337	*\$11,998	\$3,451	\$17,410
22	(f) 3,141	.....	.....	.....	.....
23	13,355	.....	.....	.....	395
24	<u>\$32,560</u>	<u>\$1,337</u>	<u>*\$11,998</u>	<u>\$3,451</u>	<u>\$17,805</u>
25	25,000	.....	7,500	2,000	.....
26	.....	.....	81	4,278	4,217
27	.....	.....	.....	.....	.....
28	25	.....	.....	.....	.....
29	<u>\$25,025</u>	<u>.....</u>	<u>\$7,581</u>	<u>\$6,278</u>	<u>\$4,217</u>
30	\$7,535	\$1,337	*\$19,580	*\$2,827	\$13,588
31	.....	.....	549	188	.....
32	.....	.....	.....	.....	12,785
33	.....	.....	.....	.....	5%
34	.....	.....	.....	.....	.....
35	<u>7,535</u>	<u>.....</u>	<u>* 19,031</u>	<u>* 2,639</u>	<u>803</u>

(c) Includes \$100,000 for valuation of proprietary contracts, \$53,000 loan to affiliated company, and \$17,298 unamortized debt discount and expense.—(d) No interest on funded debt because road was in the hands of a receiver during year.—(e) Miscellaneous adjustments.—(f) Income from operation of turnpike.—(g) Special reserve fund.—(h) Includes \$225,843 unpaid judgments.

34 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE V—

Line No.	ASSETS & LIABILITIES.	HUDSON & MANHATTAN R. R.	JERSEY CENTRAL TR. CO.	MILLVILLE TRACTION CO.
1	Road and Equipment,	\$117,860,254	\$3,116,649	\$459,364
2	Materials and Supplies,	286,330	27,533	422
3	Cash and Special Deposits,	1,005,751	1,944	485
4	Other Current Assets,	183,979	176,284	1,601
5	Securities of Other Companies, ...	8,000	145,200	.....
6	Prepaid Expenses,	39,018	375	.....
7	Debt Discount and Expense,	3,094,349	4,943	.....
8	Other Debit Balances,	(a) 3,790,912	.....	.....
9	Total,	\$126,868,594	\$3,472,929	\$461,872
10	Funded Debt,	\$78,181,734	\$1,500,000	\$208,000
11	Notes Payable, .....	.....	300,000	.....
12	Advances from Other Companies, ..	.....	.....	.....
13	Other Accounts Payable, .....	.....	37,539	164,708
14	Interest Accrued,	950,444	11,646	187,833
15	Other Current Liabilities,	177,716	890	.....
16	Accrued Amortization of Capital, ..	1,208,104	5,417	13,476
17	Other Reserves,	1,049,287	252	.....
18	Capital Stock,	45,249,950	1,500,000	175,000
19	Corporate Surplus or Deficit,	51,359	117,184	*287,144
INCOME ACCOUNT.				
20	Railway Operating Revenues,	\$4,084,848	\$236,895	\$59,110
21	Operating Revenue Deductions,	1,916,244	110,779	63,605
22	Railway Operating Income,	\$2,168,604	\$126,116	*\$4,495
23	Non-Operating Income,	973,475	5,000	.....
24	Gross Income,	\$3,142,079	\$131,116	*\$4,495
Deductions from Gross Income:				
25	Interest on Funded Debt,	2,903,844	75,000	10,400
26	Other Interest Deductions, .....	.....	18,849	.....
27	Miscellaneous Deductions,	178,140	.....	.....
28	Total Deductions,	\$3,081,984	\$93,849	\$10,400
29	Net Income (or Loss),	\$60,095	\$37,267	*\$14,895
30	Other Additions to Surplus, .....	.....	217	.....
31	Dividends Declared, .....	.....	.....	.....
32	Other Deductions from Surplus, ..	.....	(b) 13,132	.....
33	Increase (or Decrease) in Surplus, .....	.....	24,352	*14,895

* Indicates deficit, loss, or decrease.—(a) Includes \$2,804,741 real estate investments, and \$986,171 special reserve funds.—(b) Includes \$7,582 loss on sale of property, and \$4,837 accident and damage claims pertaining to prior period.

OPERATING STREET RAILWAYS, 1916—PART I. 35

(Continued).

Line No.	MONMOUTH COUNTY E. CO.	MORRIS COUNTY TR. CO.	N. J. & PENNA. TR. CO.	N. J. RAPID TRANSIT CO.	NORTHAMPTON-E. & W. TR.
1	\$927,759	\$4,715,623	\$469,031	\$326,180	\$2,043,734
2	300	28,973	6,944	.....	892
3	6,120	87,626	4,386	.....	1,354
4	.....	56,920	3,884	.....	2,390
5	.....	.....	558,357	.....	.....
6	.....	2,652	2,382	.....	.....
7	.....	5,211	.....	.....	.....
8	.....	(c) 55,285	(d) 441,126	.....	.....
9	<u>\$934,179</u>	<u>\$4,952,291</u>	<u>\$1,486,110</u>	<u>\$326,180</u>	<u>\$2,048,370</u>
10	\$500,000	\$4,233,583	\$600,000	\$120,000	\$768,760
11	50,000	45,250	5,000	8,003	2,500
12	.....	.....	45,218	.....	26,679
13	53,772	67,217	18,565	.....	10,804
14	90,601	948,025	.....	46,925	8,746
15	7,202	13,286	4,083	4,547	.....
16	.....	1,873	6,033	201,210	11,293
17	.....	.....	2,292	.....	.....
18	325,000	332,265	1,000,000	200,000	1,250,000
19	*92,395	*689,209	*195,080	*254,504	*30,413
20	\$77,652	\$397,421	\$80,811	\$2,303	\$69,748
21	94,371	280,431	61,394	3,144	43,265
22	*\$16,720	\$116,990	\$19,417	*\$841	\$26,483
23	.....	1,368	258	.....	.....
24	*\$16,720	\$118,359	\$19,676	*\$841	\$26,483
25	20,000	211,739	24,000	6,000	36,651
26	.....	4,596	.....	.....	851
27	.....	31,504	.....	.....	.....
28	<u>\$20,000</u>	<u>\$247,839</u>	<u>\$24,000</u>	<u>\$6,000</u>	<u>\$37,502</u>
29	*\$36,720	*\$129,481	*\$4,324	*\$6,841	*\$11,019
30	.....	.....	.....	.....	(c) 1,250
31	.....	.....	.....	.....	.....
32	.....	237	.....	.....	258
33	*36,720	*129,718	*4,324	*6,841	*10,027

(c) Includes \$32,265 carried in suspense for an equal amount of capital stock to be turned in for cancellation, and \$21,490 debit balance in reserve for injuries and damages.
 —(d) Includes \$439,446 abandoned property.—(e) Discount at which was purchased funded debt retired during year.

36 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE V—

Line No.	ASSETS & LIABILITIES.	NO. JER- SEY R. TR. CO.	OCEAN CITY E. R. R.	PHILLIPS- BURG T. CO.
1	Road and Equipment,	\$1,628,976	\$279,815	\$327,953
2	Materials and Supplies,	2,932	1,232	2,157
3	Cash and Special Deposits,	64,765	135	17,280
4	Other Current Assets,	1,498	.....	67,497
5	Prepaid Expenses,	120	.....	187
6	Debt Discount and Expense, .....	.....	.....	.....
7	Other Debit Balances, .....	.....	.....	.....
8	Total,	\$1,698,291	\$281,182	\$415,074
9	Funded Debt,	\$800,000	\$75,000	.....
10	Advances from Other Companies, ..	.....	.....	.....
11	Other Accounts Payable,	8,473	.....	\$4,983
12	Interest Accrued,	224,133	14,265	.....
13	Other Current Liabilities,	115	(a) 182,429	6,194
14	Accrued Amortization of Capital, ..	2,321	1,151	22,713
15	Other Reserves,	14,796	.....	1,652
16	Capital Stock,	800,000	100,000	326,300
17	Corporate Surplus or Deficit,	*151,547	*91,662	53,232
INCOME ACCOUNT.				
18	Railway Operating Revenues,	\$54,246	\$22,311	\$149,639
19	Operating Revenue Deductions, ...	47,061	22,429	93,321
20	Railway Operating Income,	\$7,185	* \$118	\$56,317
21	Other Operating Income, .....	.....	.....	.....
22	Non-Operating Income, .....	.....	.....	79
23	Gross Income,	\$7,185	* \$118	\$56,396
Deductions from Gross Income:				
24	Interest on Funded Debt,	40,000	3,750	.....
25	Other Interest Deductions, .....	.....	9,030	8,417
26	Rent for Road and Equipment, ..	614	.....	.....
27	Miscellaneous Deductions, .....	.....	.....	.....
28	Total Deductions,	\$40,614	\$12,780	\$8,417
29	Net Income (or Loss),	*\$33,429	*\$12,899	\$47,979
30	Other Additions to Surplus, .....	.....	.....	.....
31	Dividends Declared, .....	.....	.....	.....
32	Rate of Dividends, .....	.....	.....	.....
33	Other Deductions from Surplus, ...	.....	.....	(b) 96,932
34	Increase (or Decrease) in Surplus,	* 33,429	* 12,899	*48,953

* Indicates deficit, loss, or decrease.—† For the 4½ months ended December 31, 1916.—
 (a) Advances from principal stockholder.—(b) Interest deductions applicable to
 prior years.—(c) Includes \$990,000 for proceeds from sale of lessor's bonds, of
 which the expenditures are charged to the lessee's road and equipment accounts.—
 (d) Includes \$515,779 advances to other companies, \$118,425 securities thereof,
 and \$120,060 property abandoned.

OPERATING STREET RAILWAYS, 1916—PART I. 37

(Concluded).

Line No.	PT. PLEASANT TR. CO.	PUBLIC SERVICE R. R.	PUBLIC SERVICE RY.	SALEM & P. TR. CO.	TRENTON & M. CO. TR.
1	\$199,633	\$1,194,913	\$95,564,747	\$429,280	\$571,871
2	239	.....	982,710	945	32,760
3	630	68,595	428,696	7,565	54,770
4	.....	5,390	248,757	61,454	68,163
5	.....	268	137,076	221	200
6	.....	136,666	623,225	78,340	35,521
7	.....	.....	(d) 815,077	3,564	2,848
8	\$200,502	\$1,405,832	\$98,800,289	\$581,369	\$766,132
9	\$100,000	.....	\$46,816,435	\$532,400	\$59,500
10	.....	\$50,000	1,700,000	.....	.....
11	2,990	57,926	978,494	.....	34,637
12	10,000	.....	279,168	7,568	22,698
13	.....	44,793	(e) 542,882	8,893	(j) 152,688
14	* 4,268	29,773	526,604	.....	*1,685
15	.....	(c) 1,108,603	(f) 896,947	800	29,366
16	100,000	285,000	46,750,000	30,000	300,000
17	*8,220	*170,321	309,755	1,708	168,929
18	\$6,661	\$220,448	\$17,354,828	†\$34,902	\$848,057
19	6,026	151,214	11,036,269	† 26,563	527,467
20	\$635	\$69,235	\$6,318,559	† \$8,339	\$320,590
21	.....	.....	(g) 13,769	.....	.....
22	.....	477	206,271	† 894	5,519
23	\$635	\$69,711	\$6,538,599	† \$9,233	\$326,109
24	5,000	.....	1,951,547	† 5,990	3,281
25	.....	2,268	44,655	.....	4,266
26	.....	81,327	2,842,088	.....	294,754
27	.....	3,351	219,062	† 1,536	1,554
28	\$5,000	\$86,947	\$5,057,352	† \$7,525	\$303,855
29	*\$4,365	*\$17,236	\$1,481,246	† \$1,708	\$22,254
30	.....	.....	(h) 10,401	.....	.....
31	.....	.....	1,401,948	.....	.....
32	.....	.....	(i) 3%	.....	.....
33	.....	.....	581	.....	253
34	* 4,365	* 17,236	89,118	1,708	22,001

(e) Includes \$241,880 accrued rentals.—(f) Includes \$632,000 for bonds of a lessor company, the proceeds from which were charged to the lessee's road and equipment accounts.—(g) Income from operating elevator and stone crusher.—(h) Includes \$10,347 tax refunds.—(i) On \$46,731,600 par value of stock, \$18,400 being reserved to take up an equal amount of stock of underlying companies which has not yet been turned in.—(j) Includes \$62,844 taxes accrued and \$79,941 notes payable.

38 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE VI: BALANCE SHEET AT CLOSE OF YEAR AND

In this table are included all steam railroads engaged in railway operations during the year within the State, regardless of the amount of revenue derived therefrom. The figures given are for the corporation as a whole and are not segregated according to State lines, and are for the year ended

Line No.	ASSETS & LIABILITIES.	ATLANTIC CITY R. R.	BALTIMORE & N. Y. RY.
1	Road and Equipment,	\$9,204,797	\$891,793
2	Securities of Other Companies, .....	.....	.....
3	Miscellaneous Investments,	224,366	.....
4	Current Assets,	719,836	.....
5	Deferred Assets, .....	.....	.....
6	Unadjusted Debits,	15,332	.....
7	Total,	\$10,164,331	\$891,793
8	Capital Stock Liability,	\$3,625,000	\$350,000
9	Funded Debt Unmatured,	4,504,500	350,000
10	Other Long Term Debt,	(a) 2,171,837	191,793
11	Current Liabilities,	562,760	.....
12	Deferred Liabilities, .....	.....	.....
13	Unadjusted Credits,	(b) 315,084	.....
14	Corporate Surplus or Deficit,	*1,014,849	.....
INCOME ACCOUNT.			
15	Railway Operating Revenues,	\$2,711,811	\$475,273
16	Railway Operating Expenses,	1,991,456	551,190
17	Net Railway Revenue,	\$720,355	*\$75,917
18	Railway Tax Accruals,	123,474	11,667
19	Uncollectible Railway Revenue,	254	.....
20	Railway Operating Income,	\$596,627	*\$87,584
21	Other Operating Income, .....	.....	.....
22	Non-Operating Income,	64,990	.....
23	Gross Income,	\$661,617	*\$87,584
Deductions from Gross Income:			
24	Interest Deductions,	207,873	17,500
25	Rent Deductions,	250,139	.....
26	Miscellaneous Deductions,	1,922	.....
27	Total Deductions,	\$459,933	\$17,500
28	Net Income (or Loss),	\$201,684	(c) \$105,084
29	Dividend Appropriations, .....	.....	.....
30	Rate of Dividends, .....	.....	.....
31	Investment in Physical Property,	77,641	.....
32	Other Profit and Loss Deductions,	37,652	.....
33	Miscellaneous P. and L. Credits,	8,179	.....
34	Net P. and L. Increase or Decrease, ...	94,569	.....

* Indicates deficit, loss, or decrease.—(a) Advances from controlling corporation.—(b) Includes \$186,349 accrued depreciation of equipment.—(c) Net loss for year absorbed by the Baltimore & Ohio R. R. Co.—(d) Credit on account of retiring property whose cost of construction had originally been charged to income.—(e) Includes \$11,875,952 accrued depreciation of equipment.

OPERATING STEAM RAILROADS, 1916—PART I. 39

INCOME ACCOUNT FOR 1916, OPERATING STEAM RAILROADS.

December 31, 1916, except in the case of the HOBOKEN MANUFACTURERS' R. R. and the WHARTON & NORTHERN R. R., for which the figures cover the year ended June 30, 1916.

Line No.	BARNEGAT RAILROAD CO.	CENTRAL R. R. CO. OF N. J.	DELAWARE, LACKA. & W. R. R.	E. JERSEY R. R. & TERMINAL CO.
1	\$49,973	\$91,901,382	\$80,601,681	\$392,614
2	.....	20,847,701	26,345,491	.....
3	.....	8,560,704	46,232,594	.....
4	1,282	10,178,220	14,950,530	102,638
5	.....	1,883,775	53,554	500
6	.....	3,097,775	391,283	27,033
7	<u>\$51,255</u>	<u>\$136,469,557</u>	<u>\$168,575,132</u>	<u>\$522,785</u>
8	\$50,000	\$27,436,800	(f) \$42,291,120	\$257,000
9	.....	43,924,000	102,600	.....
10	.....	.....	.....	.....
11	68,264	6,650,569	8,370,827	64,119
12	.....	254,016	20,263	.....
13	700	(e) 16,999,934	(g) 15,524,122	154,124
14	*67,708	41,204,238	102,266,200	47,541
15	\$2,974	\$34,372,348	\$51,580,899	\$215,737
16	10,221	22,156,647	31,940,974	208,512
17	*\$7,247	\$12,215,701	\$19,639,925	\$7,225
18	700	1,830,173	2,517,883	5,572
19	.....	503	7,450	.....
20	*\$7,947	\$10,385,024	\$17,114,593	\$1,653
21	.....	.....	(h) 2,899,309	.....
22	759	1,438,408	1,749,029	10,138
23	*\$7,188	\$11,823,432	\$21,762,931	\$11,791
24	.....	2,225,092	22,472	.....
25	615	3,308,457	6,916,420	2,691
26	.....	391,989	19,349	.....
27	<u>\$615</u>	<u>\$5,925,537</u>	<u>\$6,958,241</u>	<u>\$2,691</u>
28	*\$7,804	\$5,897,894	\$14,804,690	\$9,100
29	.....	3,292,416	8,444,080	7,710
30	.....	12%	20%	3%
31	.....	7,664,765	1,383,646	.....
32	165	535,280	80,847	.....
33	(d) 1,048	249,295	(i) 2,859,951	.....
34	*6,921	*5,345,272	7,756,068	1,390

(f) Includes \$70,720 premium on capital stock.—(g) Includes \$2,057,691 tax liability and \$12,543,731 accrued depreciation of equipment.—(h) Income from mining and sale of coal.—(i) Includes \$2,033,713 "depletion of coal deposits," previously charged to coal mining operations, but now credited back to profit and loss and charged against appropriated surplus, which includes appropriations invested in coal property.

TABLE VI—

Line No.	ASSETS & LIABILITIES.	ERIE RAILROAD CO.	HOBOKEN MFRS.' R. R.†
1	Road and Equipment,	\$289,947,276	\$193,989
2	Securities of Other Companies,	130,489,054	.....
3	Miscellaneous Investments,	18,482,044	1,234,176
4	Current Assets,	26,132,286	104,966
5	Deferred Assets,	258,491	.....
6	Unadjusted Debits,	433,067	10,004
7	Total,	\$465,742,217	\$1,543,136
8	Capital Stock Liability,	\$176,271,300	\$400,000
9	Funded Debt Unmatured,	212,317,160	250,000
10	Other Long Term Debt, .....	.....	(e) 1,031,113
11	Current Liabilities,	16,017,891	77,269
12	Deferred Liabilities,	164,284	49,912
13	Unadjusted Credits,	(a) 11,508,124	20,351
14	Corporate Surplus or Deficit,	49,463,458	*285,509
INCOME ACCOUNT.			
15	Railway Operating Revenues,	\$65,976,110	\$190,117
16	Railway Operating Expenses,	48,222,643	173,934
17	Net Railway Revenue,	\$17,753,467	\$16,183
18	Railway Tax Accruals,	1,943,222	16,142
19	Uncollectible Railway Revenues,	8,628	.....
20	Railway Operating Income,	\$15,801,617	\$41
21	Non-Operating Income,	3,694,373	3,430
22	Gross Income,	\$19,495,990	\$3,471
Deductions from Gross Income:			
23	Interest Deductions,	9,939,524	60,519
24	Rent Deductions,	3,490,516	57,450
25	Miscellaneous Deductions,	124,487	10,198
26	Total Deductions,	\$13,554,527	\$128,168
27	Net Income (or Loss),	\$5,941,463	*\$124,697
28	Dividend Appropriations, .....	.....	.....
29	Rate of Dividends, .....	.....	.....
30	Investment in Physical Property,	427,631	.....
31	Miscellaneous Appropriations,	(b) 4,546,672	.....
32	Other Profit and Loss Deductions,	(c) 4,405,437	.....
33	Miscellaneous P. and L. Credits,	(d) 723,629	(f) 54,545
34	Net P. and L. Increase or Decrease,...	*2,714,648	*70,152

* Indicates deficit, loss, or decrease.—† The figures for this company are for the year ended June 30, 1916.—(a) Includes \$11,143,481 accrued depreciation of equipment.—(b) Includes \$3,664,752 for amortization of debt discount.—(c) Includes \$1,349,975 loss on retired road and equipment and \$2,919,129 adjustment of amounts credited erroneously heretofore.—(d) Includes \$600,000 for amount received in payment of advances not carried on company's books.

OPERATING STEAM RAILROADS, 1916—PART I. 41

(Continued).

Line No.	LEHIGH & HUDSON R. RY.	LEHIGH & NEW ENG. R. R.	LEHIGH VALLEY R. R.	MORRIS-TOWN & ERIE.
1	\$6,295,583	\$14,374,771	\$83,404,338	\$825,992
2	.....	75,001	79,112,347	.....
3	.....	66,909	8,462,506	7,845
4	1,236,914	1,125,126	19,201,876	25,467
5	10,325	30,703	1,627,712	844
6	3,419	232,059	2,669,218	3,135
7	<u>\$7,546,241</u>	<u>\$15,904,569</u>	<u>\$194,477,996</u>	<u>\$863,283</u>
8	\$1,340,000	\$6,000,000	\$60,608,000	\$400,000
9	3,151,000	7,450,000	84,281,669	276,911
10	.....	.....	.....	.....
11	573,147	618,870	8,815,129	37,545
12	.....	9,819	1,675,348	.....
13	(g) 560,742	(h) 1,023,841	(i) 14,179,637	12,783
14	1,921,352	802,040	24,918,212	136,044
15	\$2,143,597	\$3,046,332	\$48,859,909	\$135,048
16	1,347,553	1,821,674	34,764,977	81,659
17	\$796,044	\$1,224,658	\$14,094,932	\$53,389
18	57,504	107,680	1,804,812	9,164
19	99	216	10,343	.....
20	<u>\$738,441</u>	<u>\$1,116,762</u>	<u>\$12,279,778</u>	<u>\$44,225</u>
21	13,250	61,202	4,233,526	546
22	<u>\$751,691</u>	<u>\$1,177,964</u>	<u>\$16,513,303</u>	<u>\$44,771</u>
23	154,300	352,791	3,753,304	13,500
24	175,400	114,741	4,630,141	13,112
25	.....	12,397	127,386	1,200
26	<u>\$329,700</u>	<u>\$479,929</u>	<u>\$8,510,831</u>	<u>\$27,813</u>
27	\$421,990	\$698,035	\$8,002,473	\$16,958
28	187,600	600,000	6,060,800	16,000
29	14%	10%	10%	4%
30	.....	.....	.....	3,699
31	.....	264	399,577	6,577
32	.....	4,626	(j) 1,283,667	82
33	1,558	1,004	116,083	67
34	235,949	94,149	374,511	*9,333

(e) Advances from controlling corporation.—(f) Amount of year's fixed charges applicable to miscellaneous physical property to which they are charged at the close of the year as a part of the cost thereof.—(g) Includes \$551,721 accrued depreciation of equipment.—(h) Includes \$870,148 accrued depreciation of equipment.—(i) Includes \$9,858,464 accrued depreciation of equipment.—(j) Includes \$1,000,000 reduction in book value of the capital stock of another company held as an investment.

TABLE VI—

Line No.	ASSETS & LIABILITIES.	MT. HOPE MINERAL R. R.	NEW JERSEY & N. Y.
1	Road and Equipment,	\$176,405	\$3,324,927
2	Securities of Other Companies, .....	.....	220,475
3	Miscellaneous Investments, .....	.....	.....
4	Current Assets,	20,903	82,837
5	Deferred Assets, .....	.....	11
6	Unadjusted Debits, .....	.....	205
7	Total,	\$197,308	\$3,628,455
8	Capital Stock Liability,	\$160,000	\$2,228,600
9	Funded Debt Unmatured, .....	.....	1,025,960
10	Other Long Term Debt, .....	.....	.....
11	Current Liabilities,	2,104	339,741
12	Deferred Liabilities, .....	.....	380
13	Unadjusted Credits,	(a) 10,704	24,402
14	Corporate Surplus or Deficit,	24,499	9,372
INCOME ACCOUNT.			
15	Railway Operating Revenues,	\$57,754	\$882,063
16	Railway Operating Expenses,	22,634	658,265
17	Net Railway Revenue,	\$35,120	\$223,799
18	Railway Tax Accruals,	2,960	23,538
19	Uncollectible Railway Revenues, .....	.....	26
20	Railway Operating Income,	\$32,160	\$200,235
21	Other Operating Income, .....	.....	.....
22	Non-Operating Income,	225	28,760
23	Gross Income,	\$32,385	\$228,995
Deductions from Gross Income:			
24	Interest Deductions,	364	51,208
25	Rent Deductions, .....	.....	232,985
26	Miscellaneous Deductions, .....	.....	190
27	Total Deductions,	\$364	\$284,473
28	Net Income (or Loss),	\$32,022	*\$55,478
29	Dividend Appropriations,	24,000	.....
30	Rate of Dividends,	15%	.....
31	Investment in Physical Property, .....	.....	.....
32	Miscellaneous Appropriations, .....	.....	.....
33	Other Profit and Loss Deductions, .....	.....	3,964
34	Miscellaneous P. and L. Credits,	712	.....
35	Net P. and L. Increase or Decrease,	8,734	* 59,443

* Indicates deficit, loss, or decrease.—(a) Includes \$7,942 accrued depreciation of equipment.—(b) Includes \$6,652,501 discount on funded debt.—(c) Includes \$6,652,501 discount on funded debt.—(d) Includes \$27,638,046 accrued depreciation of equipment.—(e) Includes \$2,500,000 depreciation of equipment for period from July 1, 1907, to December 31, 1912.—(e) Includes \$1,793,839 loss on retired road and equipment, and \$685,192 excess liabilities over assets of subsidiary companies transferred to respondent's books.

OPERATING STEAM RAILROADS, 1916—PART I. 43

(Continued).

Line No.	NEW YORK CENTRAL R. R.	N. Y., SUS-QUEHANNA & W. R. R.	PENNSYLVANIA R. R. CO.	PHILA. & READING RY.
1	\$753,162,908	\$36,352,324	\$544,258,414	\$114,751,164
2	173,140,637	4,912,115	276,444,660	296,070
3	71,407,872	394,921	71,982,095	2,635,600
4	63,393,593	1,703,109	132,725,949	17,413,762
5	5,225,312	57,393	31,659,363	1,089,363
6	(b) 10,588,735	33,915	2,363,128	687,178
7	<u>\$1,076,919,058</u>	<u>\$43,453,778</u>	<u>\$1,059,433,608</u>	<u>\$136,873,137</u>
8	\$249,590,460	\$25,999,500	(g) \$506,458,948	\$42,481,700
9	672,917,007	13,632,500	250,356,845	47,211,054
10	153,209	.....	.....	402,683
11	41,339,772	1,259,440	86,463,769	8,361,346
12	15,654,010	16,314	446,643	440
13	(c) 31,622,280	(f) 359,209	(h) 42,032,065	(k) 2,784,012
14	65,642,319	2,186,814	173,675,339	35,631,902
15	\$223,261,590	\$3,398,205	\$230,278,533	\$60,440,247
16	143,363,853	2,409,737	166,164,582	34,879,459
17	<u>\$79,897,737</u>	<u>\$988,468</u>	<u>\$64,113,952</u>	<u>\$25,560,788</u>
18	9,266,546	168,128	8,490,892	1,737,717
19	19,576	565	35,541	6,799
20	<u>\$70,611,615</u>	<u>\$819,775</u>	<u>\$55,587,519</u>	<u>\$23,816,362</u>
21	*3,206	.....	.....	.....
22	21,183,898	219,004	24,662,778	919,666
23	<u>\$91,792,307</u>	<u>\$1,038,779</u>	<u>\$80,250,297</u>	<u>\$24,735,968</u>
24	29,487,886	666,202	11,866,117	1,983,881
25	16,182,050	151,842	15,910,501	8,035,713
26	463,155	3,801	84,510	12,195
27	<u>\$46,133,090</u>	<u>\$821,845</u>	<u>\$27,861,128</u>	<u>\$10,031,788</u>
28	\$45,659,217	\$216,934	\$52,389,170	\$14,704,180
29	12,466,611	.....	29,952,252	6,372,255
30	5%	.....	6%	15%
31	53,946	97,799	10,899,860	1,399,495
32	(d) 2,686,272	13	(i) 4,280,476	47,265
33	(e) 3,117,123	29,196	(j) 2,550,435	59,218
34	541,195	1,408	816,561	(l) 212,012
35	27,876,461	91,334	5,522,708	7,037,959

(f) Includes \$348,439 accrued depreciation of equipment.—(g) Includes \$7,254,248 premium on capital stock.—(h) Includes \$23,841,312 accrued depreciation of equipment and \$6,618,001 tax liability.—(i) Includes \$2,138,959 sinking fund appropriations.—(j) Includes \$1,023,408 payment to trustee for holders of bonds of Penna. Canal Co.—(k) Includes \$1,034,396 insurance and casualty reserve.—(l) Includes \$101,736 tax refunds.

44 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE VI—

Line No.	ASSETS & LIABILITIES.	PHIL. & BEACH H. R. R.	PORT READING R. R.	RAHWAY VALLEY CO.
1	Road and Equipment,	\$217,753	\$4,384,667	\$28,413
2	Miscellaneous Investments, .....	.....	74,999	.....
3	Current Assets, .....	.....	434,697	28,979
4	Deferred Assets, .....	.....	500	10,507
5	Unadjusted Debits, .....	.....	277	.....
6	Total,	\$217,753	\$4,895,140	\$67,899
7	Capital Stock Liability,	\$200,000	\$2,000,000	\$9,900
8	Funded Debt Unmatured, .....	.....	1,500,000	.....
9	Current Liabilities,	460,266	436,947	67,448
10	Unadjusted Credits,	2,417	(a) 116,690	12,634
11	Corporate Surplus or Deficit,	*444,930	841,503	*22,083
INCOME ACCOUNT.				
12	Railway Operating Revenues,	\$24,504	\$1,839,923	\$48,163
13	Railway Operating Expenses,	41,671	1,130,181	41,629
14	Net Railway Revenue,	*\$17,167	\$709,742	\$6,534
15	Railway Tax Accruals,	2,417	70,000	.....
16	Railway Operating Income,	*\$19,584	*\$639,742	\$6,534
17	Other Operating Income, .....	.....	.....	.....
18	Non-Operating Income,	101	123,654	.....
19	Gross Income,	\$19,483	\$763,396	\$6,534
Deductions from Gross Income:				
20	Interest Deductions, .....	.....	75,000	.....
21	Rent Deductions,	841	482,058	8,934
22	Miscellaneous Deductions, .....	.....	159	.....
23	Total Deductions,	\$841	\$557,216	\$8,934
24	Net Income (or Loss),	*\$20,324	\$206,180	*\$2,400
25	Dividend Appropriations, .....	.....	200,000	.....
26	Rate of Dividends, .....	.....	10%	.....
27	Investment in Physical Property, ..	951	49,946	.....
28	Miscellaneous Appropriations, .....	.....	.....	.....
29	Other Profit and Loss Deductions, ..	.....	.....	.....
30	Miscellaneous P. and L. Credits, ..	.....	2,269	.....
31	Net P. and L. Increase or Decrease,	*21,275	*41,497	.....

* Indicates deficit, loss, or decrease.—(a) Tax liability.—(b) 12% on \$540,000 par value of common stock and 5% on \$640,000 including \$100,000 stock issued during year.—(c) Delayed income credits.—(d) Accrued depreciation of equipment.

OPERATING STEAM RAILROADS, 1916—PART I. 45

(Continued).

Line No.	RARITAN RIVER R. R.	STONE HARBOR T. R. R.	SUSSEX RAILROAD CO.	TUCKER-TON R. R. CO.	UNION TRANS. CO.
1	\$1,337,971	\$54,725	\$1,965,476	\$699,980	\$42,851
2	.....	.....	.....	.....	(c) 46,582
3	294,794	6,501	.....	40,816	9,995
4	1,193	.....	.....	.....	.....
5	1,227	5,630	.....	4,200	.....
6	\$1,635,184	\$66,856	\$1,965,476	\$744,997	\$99,428
7	\$640,000	\$30,000	\$1,638,600	\$552,242	\$20,250
8	400,000	26,500	.....	100,000	.....
9	291,349	15,093	91,461	7,912	9,000
10	50,351	458	17,863	(d) 10,830	(f) 25,607
11	253,484	*5,195	217,551	74,013	44,571
12	\$604,847	\$17,231	\$175,365	\$83,759	\$79,460
13	328,843	14,758	185,937	61,828	70,838
14	\$276,004	\$2,473	*\$10,572	\$21,931	\$8,622
15	16,907	147	13,919	5,489	4,212
16	\$259,097	\$2,326	*\$24,491	\$16,442	\$4,410
17	.....	.....	.....	.....	(g) 1,750
18	2,269	2,000	3,735	777	4,441
19	\$261,366	\$4,326	*\$20,756	\$17,219	\$7,101
20	21,748	2,119	.....	5,000	637
21	75,318	4,651	19,843	.....	8,684
22	.....	189	.....	300	176
23	\$97,066	\$6,959	\$19,843	\$5,300	\$9,498
24	\$164,300	*\$2,634	*\$40,599	\$11,919	*\$2,396
25	96,800	.....	.....	.....	1,013
26	(b)	.....	.....	.....	5%
27	.....	.....	2,522	.....	.....
28	5,000	.....	.....	.....	.....
29	835	.....	.....	.....	.....
30	343	(c) 2,873	.....	.....	.....
31	62,008	239	*43,120	11,919	*3,409

(e) Includes \$30,097 securities of other companies and \$16,485 miscellaneous physical property.—(f) Includes \$25,307 accrued depreciation of equipment.—(g) Net loss from farming operations.

46 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE VI—(Concluded).

ASSETS & LIABILITIES.	WEST JER- SEY & S. R. R.	WHARTON & NORTH- ERN R. R.†	WILDWOOD & D. B. S. L. R. R.
Road and Equipment,	\$22,156,959	\$510,420	\$786,813
Securities of Other Companies,	178,787	.....	.....
Miscellaneous Investments,	462,081	.....	.....
Current Assets,	1,291,421	35,301	35,289
Unadjusted Debits,	95,730	.....	61,787
Total,	\$24,184,978	\$545,722	.....
Capital Stock Liability,	(a) \$11,691,955	\$500,000	\$378,000
Funded Debt Unmatured,	6,189,000	300,000	470,600
Current Liabilities,	1,420,212	243,579	21,571
Deferred Liabilities,	9,948	.....	.....
Unadjusted Credits,	(b) 1,692,201	10,077	.....
Corporate Surplus or Deficit,	3,181,662	*507,933	.....
INCOME ACCOUNT.			
Railway Operating Revenues,	\$7,829,320	\$46,960	\$56,907
Railway Operating Expenses,	5,957,483	35,964	24,029
Net Railway Revenue,	\$1,871,837	\$10,996	\$32,878
Railway Tax Accruals,	454,698	.....	2,535
Uncollectible Railway Revenues,	2,451	.....	.....
Railway Operating Income,	\$1,414,689	\$10,996	\$30,343
Non-Operating Income,	180,197	.....	.....
Gross Income,	\$1,594,886	\$10,996	\$30,343
Deductions from Gross Income:			
Interest Deductions,	(c) 332,508	18,000	22,334
Rent Deductions,	313,889	2,620	4,733
Miscellaneous Deductions,	7,979	5,467	124
Total Deductions,	\$654,376	\$26,087	\$27,191
Net Income (or Loss),	\$940,509	*\$15,091	\$3,152
Dividend Appropriations,	482,080	.....	.....
Rate of Dividend,	(d) 5%	.....	.....
Investment in Physical Property,	369,350	.....	.....
Miscellaneous Appropriations,	89,079	.....	.....
Other Profit and Loss Deductions, ...	9,863	.....	.....
Miscellaneous P. & L. Credits,	3,909	.....	.....
Net P. & L. Increase or Decrease, ...	*5,954	* 15,091	.....

* Denotes loss, deficit, or decrease.—† The figures for this company are for the year ended June 30, 1916.—(a) Includes \$83,850 par value of debenture stock and \$21,855 stock liability for conversion of stock of constituent companies.—(b) Includes \$1,249,292 reserves for renewals and depreciation.—(c) Includes \$5,019 interest on debenture stock and \$1,221 interest on guaranteed stock.—(d) On \$9,641,600 common stock.

OPERATING SEWER COMPANIES, 1916—PART I. 47

TABLE VII: BALANCE SHEET AT CLOSE OF YEAR AND INCOME ACCOUNT FOR 1916, OPERATING SEWER COMPANIES (CLASSES A, B & C).

In this table are included all sewer companies whose gross operating revenues for the year exceeded \$10,000. Under the head of Operating Revenue Deductions are included operating expenses and taxes.

ASSETS & LIABILITIES.	ATLANTIC CITY S. CO.	BURLING- TON S. CO.	COLLINGS- WOOD S. CO.
Sewer Plant Investment,	\$1,264,024	\$148,025	\$304,337
Materials and Supplies,	245	153	252
Cash and Deposits,	9,314	119	197
Accounts Receivable,	1,032	20,729	23,216
Other Debit Balances,	(a) 15,726	.....	.....
Total,	\$1,290,341	\$169,026	\$328,002
Funded Debt,	\$684,500	\$75,000	\$150,000
Notes Payable,	65,781	40,672	42,346
Accounts Payable,	7,129	59,926	44,689
Other Current Liabilities,	6,575	.....	.....
Reserves,	360,605	.....	.....
Capital Stock,	75,000	50,000	150,000
Corporate Surplus or Deficit,	90,751	*56,572	*59,032
INCOME ACCOUNT.			
Sewer Service Revenues,	\$162,289	\$10,158	\$15,805
Other Operating Revenues,	6,155	180	1,620
Total Operating Revenues,	\$168,443	\$10,338	\$17,426
Operating Revenue Deductions,	(b) 115,612	7,633	7,269
Operating Income,	\$52,831	\$2,705	\$10,157
Non-Operating Income,	868	27	32
Gross Income,	\$53,699	\$2,732	\$10,189
Interest Deductions,	39,807	5,571	11,121
Rent Deductions, .....	.....	.....	.....
Miscellaneous Deductions,	5,900	.....	.....
Dividends Declared,	3,750	.....	.....
Rate of Dividend,	5%	.....	.....
Increase (or Decrease) in Surplus, ...	\$4,243	*\$2,839	* \$932
Miles of Mains,	58.0	11.0	23.6
No. of House Connections,	11,300	1,345	1,782

* Indicates deficit, loss, or decrease.—(a) Includes \$12,840 notes receivable.—(b) Includes \$42,000 for depreciation on plant and equipment.

48 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE VII—(Concluded).

ASSETS & LIABILITIES.	ENGLEWOOD SEWERAGE CO.	LONG BRANCH S. CO.	OCEAN CITY S. CO.
Sewer Plant Investment,	\$199,768	\$284,604	\$176,030
Materials and Supplies,	1,075	750	361
Cash and Deposits,	16,409	6,611	.....
Accounts Receivable,	2,610	10,640	1,369
Other Debit Balances,	(a) 13,141	.....	177
Total,	\$233,003	.....	\$177,937
Funded Debt, .....	.....	\$70,000	\$150,000
Notes Payable, .....	.....	.....	10,000
Other Current Liabilities, .....	.....	.....	(c) 3,842
Reserves,	\$750	.....	8,000
Capital Stock,	200,000	150,000	25,000
Corporate Surplus or Deficit,	32,253	.....	*18,906
INCOME ACCOUNT.			
Sewer Service Revenues,	\$30,551	\$32,209	\$15,769
Other Operating Revenues,	152	605	66
Total Operating Revenues,	\$30,703	\$32,814	\$15,836
Operating Revenue Deductions,	19,167	13,240	13,703
Operating Income,	\$11,535	\$19,574	\$2,132
Non-Operating Income, .....	.....	.....	.....
Gross Income,	\$11,535	\$19,574	\$2,132
Interest Deductions, .....	.....	4,000	7,500
Rent Deductions, .....	.....	180	.....
Dividends Declared,	11,250	10,500	.....
Rate of Dividends,	(b)	7%	.....
Increase (or Decrease) in Surplus,	\$285	\$4,894	*\$5,368
Miles of Mains,	40.6	33.0	21.9
No. of House Connections,	1,832	1,938	1,891

* Includes deficit, loss, or decrease.—(a) Miscellaneous investments.—(b) 3% on \$175,000 par value and 3% on \$200,000 including \$25,000 par value of stock issued during year.—(c) Includes \$1,843 cash overdraft and \$1,999 unearned revenue.

PRINCIPAL OFFICERS AND IMPORTANT CHANGES.

On the following pages of Part I are given the principal officers at the close of the year and the principal or main business office of every company included in the foregoing tables, and also the important changes below described for all such companies and for any lessor or subsidiary thereof. Without exception the companies are arranged strictly in alphabetical order and are not grouped by classes of utilities as in the preceding section.

In the volume of statistics for the year 1913 are statements giving the date of incorporation, organization or re-organization, constituent and subsidiary companies, controlling corporation, territory served, and in most cases the date when service was begun, and the main provisions of leases in the case of lessor companies, for every public utility corporation of New Jersey and also for any of other States that was operating therein, and the same information is also given in the 1914 volume for all such companies except steam railroads.

For companies that have since been organized and those which for any other reason were not mentioned in either of those volumes, similar statements of all matters above specified are contained in subsequent volumes, to which specific reference is hereinafter made under each company thereof except as below stated. In the case of all companies there are also mentioned on the following pages all reported changes in any of the above particulars between December 31, 1916, and the last preceding date as of which full information was given in any prior volume of statistics for all such matters, including the correction of any erroneously stated heretofore, except in the case of non-operating utilities for which only the important changes since June 30 or December 31, 1915, are hereinafter mentioned.

In the case of a few lessor companies no statements are contained in either the 1913 or 1914 volume, nor is any reference hereinafter made concerning these. The following is a list of such companies and of those non-operating utilities in the case of which changes have occurred between June 30, 1913, or December 31, 1914, and June 30 or December 31, 1915, there being shown in parenthesis the year or years of the volume in which information pertaining to each is given: BAY SHORE CONNECTING R. R. (1915); LEHIGH VALLEY R. R. CO. OF NEW JERSEY (1913, 1915); NEW JERSEY JUNCTION R. R. (1913, 1915); PENNSYLVANIA & ATLANTIC R. R. (1915); AND STONE HARBOR R. R. (1915).

In both the 1913 and 1914 volumes of statistics are also tables containing particulars of the capitalization of public utilities having gross operating revenues of more than \$10,000 each and of every lessor or subsidiary thereof. In Table X, at the end of Part I, are indicated the changes that have since occurred in any class of stock or obligation included in the tables of those years, and in Tables VIII and IX are shown all the important particulars for each class or item of funded debt and capital stock authorized and issued since June 30, 1913, in the case of steam railroads, and since December 31,

50 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

1914, in the case of all other utilities, and also for any authorized and issued prior to those dates, but omitted from or incorrectly shown in the tables thereof.

Between June 30, 1913, and January 1, 1916, the following companies were dissolved, re-organized under another name, or ceased to be public utilities through sale of the property devoted to utility service or by otherwise losing their right to continue the operation thereof, the year in which the event occurred being specified in each case: BORDENTOWN TELEPHONE & TELEGRAPH Co., 1915; CENTRAL SEWER Co. OF LEONIA, 1913; CLINTON WATER Co., 1915; COMMONWEALTH WATER & LIGHT Co., 1915; DOVER, ROCKAWAY & PORT ORAM GAS Co., 1915; INTER-STATE TELEPHONE & TELEGRAPH Co., 1915; JERSEY CITY BELT LINE RY., 1913; KINKORA & NEW LISBON R. R., 1915; LAKEWOOD WATER, LIGHT & POWER Co., 1915; LAMBERTVILLE HEAT, LIGHT & POWER Co., 1915; MILLSTONE & NEW BRUNSWICK R. R., 1915; MOORESTOWN WATER Co., 1914; MOUNTAIN RY. Co., 1913; NEW JERSEY SHORE LINE R. R., 1915; NEW POINT COMFORT BEACH Co., 1914; NORTHSIDE SEWER Co. OF LEONIA, 1913; OCEAN CITY ELECTRIC LIGHT Co., 1915; PATERSON, PASSAIC & SUBURBAN TELEPHONE Co., 1915; PEMBERTON & HIGHTSTOWN R. R., 1915; PLEASANTVILLE WATER Co., 1915; POINT PLEASANT ELECTRIC LIGHT & POWER Co., 1915; SOUTH SIDE SEWER Co. OF LEONIA, 1913; STANDARD GAS Co. OF SOUTH JERSEY, 1915; WEST ORANGE WATER Co., 1915; WILDWOOD WATER WORKS Co., 1915.

PRINCIPAL OFFICERS & IMPORTANT CHANGES, 1916—PART I. 51

Acquackanonk Water Company.

Principal officers, December 31st, 1916: President & General Manager, E. Le B. Gardner; Vice-President, John J. Slater; Secretary, Albert P. Fisher; Treasurer, Whitney Conant. Principal office: 158 Ellison St., Paterson, N. J.

American Telephone & Telegraph Company.

Principal officers, December 31st, 1916: President, T. N. Vail; Senior Vice-President, U. N. Bethell; Secretary, A. A. Marsters; Treasurer, G. D. Milne; General Manager, C. H. Wilson. Principal office: 195 Broadway, New York City.

Atlantic & Suburban Railway Company.

Principal officers, December 31st, 1916: President, Harry E. Kohn; Vice-President, Robert Wetherill; Secretary, J. M. Campbell; Treasurer, Irvin L. Stone; Superintendent, R. A. Cale. Main business office: Pleasantville, N. J.

Atlantic City & Shore Railroad Company.

Principal officers, December 31st, 1916: President, I. H. Silverman; Vice-President, Charles Evans; Secretary, John M. Campbell; Treasurer, Irvin L. Stone; General Superintendent, A. J. Purinton. Main business office: Atlantic City, N. J.

On November 25th, 1915, Mr. C. L. Cole was appointed receiver of the road and was still operating it in that capacity at the close of 1916.

Atlantic City Electric Company.

Principal officers, December 31st, 1916: President, R. E. Breed; Vice-President & General Manager, Geo. N. Tidd; Vice-President & Local Manager, H. L. Montgomery; Secretary & Treasurer, Frank B. Ball. Main business office: Atlantic City, N. J.

Atlantic City Gas Company.

Principal officers, December 31st, 1916: President, C. H. Geist; Vice-President, Joseph A. Slattery; Secretary & Treasurer, H. A. Lang; General Manager, Carlton Geist. Main business office: 2001 Atlantic Ave., Atlantic City, N. J.

Atlantic City Railroad Company.

Principal officers, December 31st, 1916: President, Agnew T. Dice; Vice-President & Traffic Manager, John F. Auch; Secretary, George Ziegler; Treasurer, H. E. Paisley; Comptroller, W. H. White; General Manager, C. H. Ewing. Principal office: Reading Terminal, Philadelphia, Pa.

Between July 1st, 1913, and December 31st, 1916, there was a net increase of 3.45 in the miles of road operated, 1.65 in Atlantic City and 1.80 in branch lines, principally in the Cape May branch.

Atlantic City Sewerage Company.

Principal officers, December 31st, 1916: President, F. C. Poucher; Vice-President, F. T. Parker; Secretary, W. S. Faddis; Treasurer, J. F. Calvert. Main business office: Guarantee Trust Bldg., Atlantic City, N. J.

Atlantic Coast Electric Light Company.

Principal officers, December 31st, 1916: President, S. F. Hazelrigg; Secretary & General Superintendent, J. G. Campbell; Treasurer, G. B. Cade. Main business office: Allenhurst, N. J.

Atlantic Coast Electric Railway Company.

Principal officers, December 31st, 1916: President & General Manager, S. F. Hazelrigg; Vice-President, W. E. Benjamin; Secretary & Treasurer, G. B. Cade. Main business office: Allenhurst, N. J.

Atlantic Coast Telephone Company.

This company was organized in 1898, and up to 1902 carried on as a separate company telephone operations within the city of Atlantic City. On the latter date it became part of the system of the Interstate Telephone Company which, in 1906, was re-organized under the name of the Interstate Telephone & Telegraph Company, and of the latter's operations those of the Atlantic Coast Telephone Company formed a part up to October 30th, 1915, when after the dissolution of the Interstate Telephone & Telegraph Company, by which it had been controlled through stock ownership, it again carried on as an independent company telephone service in Atlantic City. At the close of 1916 the company was controlled through stock ownership by the New York Telephone Company. The principal officers on that date were as follows: President & General Manager, Charles West; Vice-President, T. P. Sylvan; Secretary & Treasurer, W. S. Peirsol. Principal office: Atlantic City, N. J.

Atlantic County Electric Company.

Principal officers, December 31st, 1916: President, Myrtille Frank; Vice-President & General Manager, S. Winterbottom; Secretary & Treasurer, Fred W. Bergmann. Main business office: Egg Harbor City, N. J.

Atlantic County Water Company.

Principal officers, December 31st, 1916: President, Fred F. Dugan; Secretary & Treasurer, Guy H. Davies; General Superintendent, J. O. Herr. Main business office: Pleasantville, N. J.

The organization, history, etc., of this company are given in the volume of statistics for the year 1915.

PRINCIPAL OFFICERS & IMPORTANT CHANGES, 1916—PART I. 53

Baltimore & New York Railway Company.

Principal officers, December 31st, 1916: President, Daniel Willard; Vice-Presidents, Geo. F. Randolph, Geo. M. Shriver, A. W. Thompson and C. C. F. Bent; Secretary, C. W. Woolford; Treasurer, E. M. Devereaux; General Manager, W. H. Averell. Principal office: Baltimore & Ohio Bldg., Baltimore, Md.

Barnegat Railroad Company.

Principal officers, December 31st, 1916: President, A. J. County; Vice-President, Henry Tatnall; Secretary, Lewis Neilson; Treasurer, J. M. Wood; Comptroller, C. M. Bunting. Principal office: Broad St. Station, Philadelphia, Pa.

Bergen Aqueduct Company.

Principal officers, December 31st, 1916: President, C. K. Corbin; Secretary, C. E. Corbin; Treasurer, Frank Bergen; General Superintendent, J. A. Carr. Principal office: 243 Washington St., Jersey City, N. J.

Bergen Water Company.

Principal officers, December 31st, 1916: President, Clement K. Corbin; Secretary, Charles E. Corbin; Treasurer, Frank Bergen; General Superintendent, J. A. Carr. Principal office: 243 Washington St., Jersey City, N. J.

Boonton Electric Company.

Principal officers, December 31st, 1916: President, John J. Hillery; Secretary, Treasurer & General Manager, Walter H. Owens. Main business office: Boonton, N. J.

Boonton Gas Light & Improvement Company.

Principal officers, December 31st, 1916: President, George Richter; Vice-President, Charles A. Norris; Secretary & Treasurer, Fletcher H. Sillick; Superintendent, G. W. Johns. Main business office: Boonton, N. J.

Bound Brook Water Company.

Principal officers, December 31st, 1916: President, E. D. La Tourette; Secretary, David Hastings; Treasurer & General Manager, W. B. R. Mason. Main business office: Bound Brook, N. J.

Bridgeton & Millville Traction Company.

Principal officers, December 31st, 1916: President, Van Horn Ely; Vice-Presidents, C. L. S. Tingley and H. J. Crowley; Secretary & Treasurer, Walter W. Perkins; General Manager, W. J. Kyle. Main business office: Bridgeton, N. J.

Bridgeton Gas Light Company.

Principal officers, December 31st, 1916: President, Bloomfield H. Minch; Vice-President, Samuel P. Fithian; Secretary & Auditor, Wm. C. Mulford; Treasurer, Benj. F. Harding; General Superintendent, Jacob B. Jones. Main business office: Bridgeton, N. J.

Bridgeton Electric Company.

Principal officers, December 31st, 1916: President, Van Horn Ely; Vice-Presidents, C. L. S. Tingley and H. J. Crowley; Secretary & Treasurer, Walter W. Perkins; General Manager, B. Frank Hires. Main business office: Bridgeton, N. J.

Burlington County Transit Company.

Principal officers, December 31st, 1916: President, Albert Haines; Vice President, John D. Johnson, Jr.; Secretary & Treasurer, Armitt H. Coate; General Manager, E. C. Davis. Main business office: Hainesport, N. J.

Burlington Sewerage Company.

Principal officers, December 31st, 1916: President, Jos. S. Keen, Jr.; Vice-President & Treasurer, Geo. M. Bunting; Secretary & Assistant Treasurer, H. Bayard Hodge; Assistant Secretary, Wm. H. Roth. Principal office: 112 North Broad St., Philadelphia, Pa.

Butler Water Company.

Principal officers, December 31st, 1916: President, Wm. L. McCue; Vice-President & Auditor, Chas. G. Wilson; Secretary & Treasurer, George J. Fritz. Main business office: Butler, N. J.

Camden & Atlantic Telephone Company.

Principal officers, December 31st, 1916: President, N. T. Folwell; Vice-President, James Collins Jones; Secretary & Treasurer, Wm. W. Wharton; General Manager, Edward M. Cooke. Principal office: 135 South Second St., Philadelphia, Pa.

During 1916 the capital stock of this company formerly owned by the Interstate Telephone & Telegraph Company, amounting to 33 $\frac{1}{3}$ % of the total outstanding stock, was acquired by the Delaware & Atlantic Telegraph & Telephone Company through purchase of all the property of the Interstate Telephone & Telegraph Co.

Camden & Burlington County Railway Company.

This company was organized on October 11th, 1915, being a consolidation of the Camden & Burlington County R. R. Co., organized in 1866; the Mount Holly, Lumberton & Medford R. R. Co., organized in the same year,

PRINCIPAL OFFICERS & IMPORTANT CHANGES, 1916—PART I. 55

and the Vincentown Branch of the Burlington County R. R. Co., organized in 1861. Under the assignment of the lease of the roads of the three constituent companies to the United New Jersey R. R. & Canal Co. the 38.77 miles of the respondent's road was being operated on December 31, 1916, by the Pennsylvania R. R. Co., which also on that date indirectly controlled the respondent through stock ownership.

Cape May, Delaware Bay & Sewell's Point Railroad Company.

Principal officers, December 31st, 1916: President & Treasurer, Nelson Z. Graves; Vice-President, Wm. S. Van Zant; Secretary, Edward H. Heilman. Main business office: Cape May, N. J.

On September 28th, 1916, Mr. Alfred Cooper was appointed receiver of the road and by order of the Court of Chancery the operation thereof ceased on October 14th, 1916.

Cape May Illuminating Company.

Principal officers, December 31st, 1916: President, J. T. Lynn; Vice-President, W. H. Lippincott; Secretary, V. N. Gurney; Treasurer, A. L. Wilkinson; General Manager, D. F. Burritt. Main business office: Cape May, N. J.

Cape May Light & Power Company.

Principal officers, December 31st, 1916: President, J. T. Lynn; Vice-President, W. H. Lippincott; Secretary, V. N. Gurney; Treasurer, A. L. Wilkinson; General Manager, J. H. Orr. Main business office: Cape May, N. J.

Central Passenger Railway Company.

Principal officers, December 31st, 1916: President, I. H. Silverman; Secretary, J. M. Campbell; Treasurer, Irvin L. Stone; General Superintendent, A. J. Purinton. Main business office: Atlantic City, N. J.

During 1916 the company did not operate as heretofore the Venice Park Railway, having failed to renew its agreement with the Venice Park Railway Company for the operation of its road.

Central Railroad Company of New Jersey.

Principal officers, December 31st, 1916: President, W. G. Besler; Vice-President & General Counsel, R. W. De Forest; Vice-President & Freight Traffic Manager, T. B. Koons; Secretary & Treasurer, G. O. Waterman; Comptroller, J. A. Taylor. Principal office: 143 Liberty St., New York City.

Between July 1st, 1913, and December 31st, 1916, there was a net increase of 7.68 in the miles of road operated, of which 1.09 are within the State of New Jersey and 6.59 outside thereof.

City Gas Light Company.

Principal officers, December 31st, 1916: President, Joseph Mayer; Secretary & Treasurer, H. C. Schanze, Jr. Main business office: Ocean City, N. J.

Clayton-Glassboro Water Company.

Principal officers, December 31st, 1916: President & General Manager, Jos. S. Keen, Jr.; Vice-President & Treasurer, Geo. M. Bunting; Secretary & Asst. Treasurer, H. Bayard Hodge; Asst. Secretary, W. H. Roth. Principal office: 112 N. Broad St., Philadelphia, Pa.

Coast Gas Company.

Principal officers, December 31st, 1916: President, Joseph Mayer; Vice-President & Treasurer, L. C. Ritchie; Secretary, A. H. Osborn. Main business office: Belmar, N. J.

Collingswood Sewerage Company.

Principal officers, December 31st, 1916: President, Richard T. Collings; Vice-President & Treasurer, Geo. M. Bunting; Secretary & Assistant Treasurer, H. Bayard Hodge; Assistant Secretary, W. H. Roth. Principal office: 112 North Broad St., Philadelphia, Pa.

Commonwealth Electric Company.

Principal officers, December 31st, 1916: President & Treasurer, Carroll P. Bassett; Vice-President Fred R. Drake; Secretary & Assistant Treasurer, Frank C. Kimball; General Manager, Stephen W. Borden. Main business office: Summit, N. J.

The organization, history, etc., of this company are given in the volume of statistics for the year 1915.

Commonwealth Water Company.

Principal officers, December 31st, 1916: President & Treasurer, Carroll P. Bassett; Vice-President, Fred R. Drake. Secretary & General Manager, Frank C. Kimball. Main business office: Summit, N. J.

The organization, history, etc., of this company are given in the volume of statistics for the year 1915.

Consolidated Gas Company of New Jersey.

Principal officers, December 31st, 1916: President, A. P. Lathrop; First Vice-President, Phillip Lehman; Second Vice-President & General Manager, Fred R. Cutcheon; Secretary, H. N. McKaig; Treasurer, C. Henry Irwin. Main business office: Long Branch, N. J.

Cranford Gas Light Company.

Principal officers, December 31st, 1916: President & Treasurer, Julian H. Kean; Secretary, Harry B. Udell. Main business office: Westfield, N. J.

Delaware & Atlantic Telegraph & Telephone Company.

Principal officers, December 31st, 1916: President, Frank H. Bethell; Vice-President, H. F. Thurber; Vice-President & General Manager, L. H. Kinard; Secretary & Treasurer, W. S. Peirsol. Principal office: 1631 Arch St., Philadelphia, Pa.

During 1915 the company purchased at receiver's sale the entire property of the Interstate Telephone & Telegraph Company, including one-third of the capital stock of the Camden & Atlantic Telephone Company. In 1916 the respondent's capital stock was transferred from the Bell Telephone Company of Pennsylvania to the New York Telephone Company.

Delaware, Lackawanna & Western Railroad Company.

Principal officers, December 31st, 1916: President, W. H. Truesdale; Vice-Presidents, E. E. Loomis and P. J. Flynn; Vice-President & General Counsel, W. S. Jenney; Secretary & Treasurer, A. D. Chambers; General Auditor, G. E. Hustis. Principal office: 90 West St., New York City.

Between July 1st, 1913, and December 31st, 1916, there was a net decrease of 4.69 in the miles of road operated, all outside of the State of New Jersey.

Delaware River Water Company.

Principal officers, December 31st, 1916: President, Wm. C. Jones; Vice-President, Howard Parry; Secretary & Assistant Treasurer, E. G. Bender; Treasurer, J. J. Burleigh. Main business office: Beverly, N. J.

Eastern Pennsylvania Power Company.

Principal officers, December 31st, 1916: President, W. S. Barstow; Vice-President & General Manager, W. D. Ray; Secretary, A. B. Cheadle; Treasurer & Auditor, O. H. Oxford. Principal office: 160 Ferry St., Easton, Pa.

During 1916 the company surrendered its lease of the property of the Pennsylvania Utilities Co., located in Morris and Somerset counties, and also that of the power plant of the Jersey Power Co. at Boonton, both of which properties were purchased by the New Jersey Power & Light Co., by whom they have since been operated.

Eastern Telephone & Telegraph Company.

Principal officers, December 31st, 1916: President, N. T. Folwell; Vice-President, James Collins Jones; Secretary & Treasurer, Wm. W. Wharton; Manager, Joseph F. Stockwell. Principal office: 135 South Second St., Philadelphia, Pa.

East Jersey Railroad & Terminal Company.

Principal officers, December 31st, 1916: President, R. D. Benson; Vice-President & General Manager, E. H. Shelley; Secretary, George L. Webb; Treasurer, Byron D. Benson. Principal office: 11 Broadway, New York City.

East Jersey Water Company.

Principal officers, December 31st, 1916: President & General Manager, E. Le B. Gardner; Secretary, Albert P. Fisher; Treasurer, Whitney Conant. Principal office: 158 Ellison St., Paterson, N. J.

During 1915 the company began serving water to the Little Falls Water Company, the town of Bloomfield and the borough of Nutley, all of which theretofore had been supplied by the Montclair Water Company.

Easton Gas Works.

Principal officers, December 31st, 1916: President, B. F. Cresson; Vice-President, W. D. Ray; Secretary, A. B. Cheadle; Treasurer & Auditor, O. H. Oxford; General Superintendent, E. G. Holzer. Principal office: 160 Ferry St., Easton, Pa.

Electric Company of New Jersey.

Principal officers, December 31st, 1916: President Van Horn Ely; Vice-Presidents, C. L. S. Tingley and H. J. Crowley; Secretary & Treasurer, Walter W. Perkins; General Manager, W. J. Kyle. Principal office: Witherspoon Bldg., Philadelphia, Pa.

During 1916 the following companies were merged with the respondent: Woodstown Ice & Cold Storage Co., Williamstown Electric Co., Clementon Township United Electric Improvement Co., and Pennsgrove Electric Light, Heat & Power Co.

Electric Light & Power Company of Hightstown.

Principal officers, December 31st, 1916: Vice-President, Francis J. Thron; Secretary, Treasurer & General Superintendent, Thomas J. Duncan; General Manager, A. P. Maloney. Main business office: Hightstown, N. J.

Electric Light, Power & Water Company of Sea Isle City.

Principal officers, December 31st, 1916: President, Chas. H. Harvey; Vice-President, H. S. Mesirov; Secretary, M. S. Brooks. Treasurer, Richard B. Morrell; General Superintendent, Geo. L. Whittington. Main business office: Sea Isle City, N. J.

Elizabethtown Gas Light Company.

Principal officers, December 31st, 1916: President, Treasurer & General Manager, Julian H. Kean; Secretary & General Superintendent, Francis Engel. Main business office: 124 Broad St. Elizabeth N. J.

PRINCIPAL OFFICERS & IMPORTANT CHANGES, 1916—PART I. 59

Elizabethtown Water Company.

Principal officers, December 31st, 1916: President, Julian H. Kean; Vice-President, Hamilton F. Kean; Secretary, Treasurer & General Superintendent, John W. Whelan. Main business office: 68 Broad St., Elizabeth, N. J.

Englewood Sewerage Company.

Principal officers, December 31st, 1916: President & Treasurer, Oliver Drake Smith; Vice-President, Secretary & Assistant Treasurer, Geo. W. Betts; Superintendent, James H. Coe. Main business office: Englewood, N. J.

Erie Railroad Company.

Principal officers, December 31st, 1916: President, F. D. Underwood; Vice-Presidents, A. J. Stone and G. N. Orcutt; Vice-President & General Solicitor, G. F. Brownell; Vice-President in charge of Traffic, D. W. Cooke; Vice-President & Secretary, David Bosman; Treasurer, D. W. Bigoney; Comptroller, C. P. Crawford; General Auditor, F. A. Clark. Principal office: 50 Church St., New York City.

Essex Fells Electric Light & Water Company.

Principal officers December 31st, 1916: President, Frederick H. Treat; Secretary & General Manager, R. Stewart Wendell; Treasurer, Herman Wendell. Main business office: Essex Fells, N. J.

Farmers & Traders Telephone Company.

Principal officers, December 31st, 1916: President, H. W. Jeffers; Vice-President, J. V. D. Wicoff; Secretary, F. R. Adams; Treasurer & General Manager, W. S. Grover. Principal office: Princeton Junction, N. J.

Farmers Telephone Company.

Principal officers, December 31st, 1916: President, H. M. Black; Vice-President, B. P. Malsbury; Secretary & General Manager, M. W. Hargrove; Treasurer, J. M. Lamb. Principal office: Browns Mills, N. J.

Five Mile Beach Electric Railway Company.

Principal officers, December 31st, 1916: President, Henry D. Moore; Secretary, Wm. G. Moore; Treasurer & General Manager, J. Fithian Tatem. Main business office: Wildwood, N. J.

Flemington Electric Light, Heat & Power Company.

Principal officers, December 31st, 1916: President, John Karr; Secretary, Treasurer & General Manager, F. R. Williamson. Main business office: Flemington, N. J.

Flemington Water Company.

Principal officers, December 31st, 1916: President, J. A. Bulloch; Secretary & Treasurer, A. H. Rittenhouse; General Superintendent, A. B. Allen. Main business office: Flemington, N. J.

General Water Supply Company.

Principal officers, December 31st, 1916: President & General Manager, T. Yorke Smith; Secretary & Treasurer, J. J. Burleigh. Principal office: 432 Market St., Camden, N. J.

At the close of 1916 the company was controlled through stock ownership by the Excelsior Investment Company, as was also the case at the close of 1914, although the annual report for that year as originally filed made no mention of this fact.

Hackensack Water Company.

Principal officers, December 31st, 1916: President, Robert W. de Forest; Vice-President, Myles Tierney; Secretary & Treasurer, Earle Talbot; General Superintendent, D. W. French. Main business office: 624 Park Ave., Weehawken, N. J.

Hackettstown Electric Light Company.

Principal officers, December 31st, 1916: President, E. W. Lothrop; Vice-President & Secretary, Chas. De F. Besore; Treasurer, W. W. Levering; General Superintendent, C. P. Hankinson. Main business office: Hackettstown, N. J.

During 1916 the company extended its line to German Valley for the purpose of supplying power to the Kennedy Electric Co.

Hammonton & Egg Harbor City Gas Company.

Principal officers, December 31st, 1916: President, Savery Bradley; Vice-President, Joseph Thompson; Secretary & Treasurer, John P. Tompkins. Main business office: Hammonton, N. J.

Hoboken Manufacturers' Railroad Company.

Principal officers, June 30th, 1916: President & General Manager, Chas. D. Boyles; Vice-President, H. F. Whitmore; Secretary & Treasurer, Geo. H. Hobbs. Principal office: Foot of 5th St., Hoboken, N. J.

During the year ended June 30th, 1916, the company re-measured its track and found that the total miles thereof were 8.57, including 8.43 of leased track, instead of 5.98 and 5.84 respectively, as reported on June 30th, 1913.

PRINCIPAL OFFICERS & IMPORTANT CHANGES, 1916—PART I. 61

Hudson & Manhattan Railroad Company.

Principal officers, December 31st, 1916: President & General Manager, Wilbur C. Fisk; Vice-President, Richard W. Meirs; Secretary & Treasurer, James S. O'Neale. Principal office: 30 Church St., New York City.

The miles of road operated both at the beginning and at the close of the year were 8.50 and the miles of track 20.03, which figures was erroneously stated in previous volumes of statistics to be the miles of road operated.

Jersey Central Traction Company.

Principal officers, December 31st, 1916: President, W. W. Laird; Secretary & Treasurer, Francis S. Whitten; General Manager, T. W. Wilson. Main business office: Keyport, N. J.

Kearney Water Company.

Principal officers, December 31st, 1916: President & General Manager, E. Le B. Gardner; Vice-President, John H. Cook; Secretary, Albert P. Fisher; Treasurer, Whitney Conant. Principal office: 158 Ellison St., Paterson, N. J.

Lakewood & Coast Electric Company.

Principal officers, December 31st, 1916: President, Carroll P. Bassett; Secretary & Treasurer, Frank C. Kimball; General Manager, S. W. Borden. Main business office: Point Pleasant, N. J.

The organization, history, etc., of this company are given in the volume of statistics for the year 1915.

Lakewood Gas Company.

Principal officers, December 31st, 1916: President, Joseph Mayer; Vice-President, J. J. Lyons, Jr.; Secretary & Treasurer, L. C. Ritchie; Auditor, W. L. Schaffer. Principal office: Belmar, N. J.

Lakewood Water Company.

Principal officers, December 31st, 1916: President, Frederick P. Kimball; Secretary & Assistant Treasurer, Frank C. Kimball; Treasurer, Carroll P. Bassett; General Manager, S. W. Borden. Main business office: Lakewood, N. J.

During 1915 the capital stock of this company was acquired by the Lakewood & Coast Water & Electric Co. prior to which time it had been controlled through stock ownership by the Lakewood Water, Light & Power Co.

Lambertville Public Service Company.

Principal officers, December 31st, 1916: President, Harry B. Ivers; Vice-President, Albert W. Brooks; Secretary & Treasurer, William E. McClintock; General Manager, Harold R. Wilbur. Main business office: Lambertville, N. J.

The organization, history, etc., of this company are given in the volume of statistics for the year 1915.

Lehigh & Hudson River Railway Company.

Principal officers, December 31st, 1916: President, Lewis A. Riley; Vice-President & General Manager, Morris Rutherford; Secretary & Treasurer, John Sayer. Principal office: Warwick, N. Y.

Lehigh & New England Railroad Company.

Principal officers, December 31st, 1916: President, Samuel D. Warriner; Vice-President & General Manager, Rollin H. Wilbur; Vice-President & General Counsel, W. J. Turner; Secretary & Treasurer, Henry H. Pease; Comptroller, E. M. Reynolds; Auditor, E. M. Kuntz. Principal office: 437 Chestnut St., Philadelphia, Pa.

On November 23d, 1913, the Panther Creek Railroad Company, a Pennsylvania corporation, was merged with the respondent, resulting in an increase in mileage of 14.86. In addition to this there was also an additional increase of 12.87 in miles of road operated outside of the State of New Jersey.

Lehigh Valley Railroad Company.

Principal officers, December 31st, 1916: President, E. B. Thomas; Vice-Presidents, L. D. Smith, F. L. Blendinger, T. N. Jarvis and J. A. Middleton; Secretary, D. G. Baird; Treasurer, C. J. Kulp; General Auditor, J. I. Morrison. Principal office: 228 South Third St., Philadelphia, Pa.

From July 1st, 1913, to December 31st, 1916, there was a net increase of 4.25 in the miles of road operated, of which only 0.81 are within the State of New Jersey.

Little Falls Water Company.

Principal officers, December 31st, 1916: President, M. A. Wray; Secretary & Treasurer, Samuel C. Morehouse; General Superintendent, B. A. Stanley. Main business office: Little Falls, N. J.

Long Branch Sewer Company.

Principal officers, December 31st, 1916: President, E. R. Slocum; Vice-President, Thomas Jolly; Secretary, Washington M. Lewis; Treasurer, Charles O. McFaddin; Superintendent, Robert C. Adamson; Main business office: Long Branch, N. J.

Lopatcong Water Company.

Principal officers, December 31st, 1916: President & General Manager, Geo. R. Elder; Vice-President, Wm. Prellwitz; Secretary, S. C. Smith; Treasurer, Geo. Doubleday. Main business office: Phillipsburg, N. J.

PRINCIPAL OFFICERS & IMPORTANT CHANGES, 1916—PART I. 63

Merchantville Water Company.

Principal officers, December 31st, 1916: President, Henry J. West; Vice-President, David Baird; Secretary & Treasurer, Wm. D. Weikel; General Manager, M. B. Rudderow. Main business office: Merchantville, N. J.

Middlesex & Monmouth Electric Light, Heat & Power Company.

Principal officers, December 31st, 1916: President, W. W. Laird; Treasurer, Francis S. Whitten; General Manager, T. W. Wilson. Main business office, Keyport, N. J.

Middlesex Water Company.

Principal officers, December 31st, 1916: President, Frank Bergen; Vice-President, E. C. Woodruff; Secretary & Treasurer, Foster M. Voorhees; General Manager, Ambrose Mundy. Main business office: 286 North Broad St., Elizabeth, N. J.

Milburn Electric Company.

Principal officers, December 31st, 1916: President & General Manager, W. R. Whittingham; Vice-President, William W. Renwick; Secretary, William W. McCollum; Treasurer, Charles W. Cox. Main business office: Millburn, N. J.

Millville Electric Light Company.

Principal officers, December 31st, 1916: President, E. B. Goodwin; Secretary, Walter Owen; Treasurer, Walter Wood; General Manager, S. J. Franklin. Main business office: Millville, N. J.

Millville Gas Light Company.

Principal officers, December 31st, 1916: President, E. B. Goodwin; Secretary, Walter Owen; Treasurer, Walter Wood; General Manager, S. J. Franklin: Main business office: Millville, N. J.

Millville Traction Company.

Principal officers, December 31st, 1916: President, George Wood; Vice-President, Richard D. Wood; Secretary, George H. Thomas; Treasurer & General Manager, Daniel C. Lewis. Main business office: Millville, N. J.

Millville Water Company.

Principal officers, December 31st, 1916: President, Francis Reeves; Vice-President, W. R. Goodwin; Secretary, Walter Owen; Treasurer, Walter Wood; General Manager, S. J. Franklin. Main business office: Millville, N. J.

Monmouth County Electric Company.

Principal officers, December 31st, 1916: President, Wm. F. Hogan; Secretary & Treasurer, John M. Enright; General Superintendent, John P. Gaul. Main business office: Red Bank, N. J.

On April 20th, 1916, Mr. Chas. F. Sexton was appointed receiver of the road and had charge of the operation thereof throughout the remainder of the year.

Monmouth County Water Company.

Principal officers, December 31st, 1916: President & General Manager, Jos. S. Keen, Jr.; Vice-President & Treasurer, Geo. M. Bunting; Secretary & Assistant Treasurer, H. Bayard Hodge; Assistant Secretary, W. H. Roth. Principal office: 112 N. Broad St., Philadelphia, Pa.

Monmouth Lighting Company.

Principal officers, December 31st, 1916: President, W. W. Laird; Vice-President, Van Horn Ely; Secretary, F. S. Whitten; Assistant Secretary & Treasurer, H. D. Anderson. Main business office: Freehold, N. J.

During 1916 the Farmingdale Lighting Co. was merged with the respondent.

Montclair Water Company.

Principal officers, December 31st, 1916: President, Whiting G. Snow; Vice-President, Whitney Conant; Secretary, Albert P. Fisher; Treasurer & General Manager, E. Le B. Gardner. Principal office: 158 Ellison St., Paterson, N. J.

During 1915 the company discontinued supplying water to the town of Bloomfield, the borough of Nutley and to the Little Falls Water Company, all of which are now being served by the East Jersey Water Co.

Morris & Somerset Electric Company.

Principal officers, December 31st, 1916: President, Samuel H. Gillespie; Vice-President, F. Landon Humphreys; Secretary & Auditor, Warren C. Pike, Jr.; Treasurer & General Manager, John H. Drake. Main business office: Morristown, N. J.

Morris County Traction Company.

Principal officers, December 31st, 1916: President, Henry R. Rea; Vice-President, Joseph K. Choate; Secretary & Treasurer, O. G. Schultz; General Manager, C. O. Weidman. Main business office: Morristown, N. J.

Morristown & Erie Railroad Company.

Principal officers, December 31st, 1916: President & General Manager, R. W. McEwan; Vice-President, J. L. McEwan; Secretary, Frank McEwan; Treasurer, R. B. McEwan. Principal office: Whippany, N. J.

PRINCIPAL OFFICERS & IMPORTANT CHANGES, 1916—PART I. 65

Mount Holly, Lumberton & Medford Railroad Company.

On October 11th, 1915, this company was merged and consolidated with the Camden & Burlington County Railroad Company and the Vincentown Branch of the Burlington County Railroad Company, forming the Camden & Burlington County Railway Company.

Mount Holly Water Company.

Principal officers, December 31st, 1916: President & General Counsel, B. F. Haywood Shreve; Vice-President, Edward D. Stokes; Secretary & Treasurer, James S. Hulme. Main business office: Mount Holly, N. J.

Mount Hope Mineral Railroad Company.

Principal officers, December 31st, 1916: President, C. H. Zehnder; Vice-President & General Manager, Leonard Peckitt; Secretary & Treasurer, J. S. Tillman. Principal office: Catasauqua, Pa.

New Jersey & New York Railroad Company.

Principal officers, December 31st, 1916: President, F. D. Underwood; Vice-President, H. P. Davison; Vice-President & General Solicitor, G. F. Brownell; Vice-President & Secretary, D. Bosman; Treasurer, D. W. Bigoney; Comptroller, C. P. Crawford; General Auditor, F. A. Clark. Principal office: 50 Church St., New York City.

The total miles of road operated within the State of New Jersey reported by this company as of June 30th, 1913, was 19.88, which figure, however, was incorrect according to letters received from the company concerning its report for the year ended June 30th, 1915. At the close of 1916 the total mileage within the State was reported to be 25.21, including 7.59 operated under trackage rights.

New Jersey & Pennsylvania Traction Company.

Principal officers, December 31st, 1916: President, Sydney L. Wright; Vice-President & General Manager, Gaylord Thompson; Secretary & Treasurer, Walter T. Bilyeu; Principal office: 133 South Fifth St., Philadelphia, Pa.

New Jersey Gas Company.

Principal officers, December 31st, 1916: President, F. H. Treat; Secretary & Treasurer, J. C. Lightfoot, Jr.; General Manager, Charles W. Hoy. Main business office: Glassboro, N. J.

New Jersey Gas & Electric Company.

This company was incorporated on February 15th, 1916, being the successor of the Dover, Rockaway & Port Oram Gas Co., whose property was sold at foreclosure sale the latter part of the preceding year. The

principal officers at the close of 1916 were as follows: President, E. H. Van Wyck; Vice-President, Treasurer & General Manager, W. E. McClintock; Secretary, L. M. Symmes. Main business office: Dover, N. J.

New Jersey Northern Gas Company.

Principal officers, December 31st, 1916: President, Norman Grey; Vice-President, Secretary & General Manager, John A. Riggins; Treasurer, M. L. Berry. Principal office: 601 Market St., Camden, N. J.

New Jersey Power & Light Company.

This company was incorporated in December, 1915, and began electric operations in March of the following year when it acquired the electric properties of the Pennsylvania Utilities Co. in Morris and Somerset counties, previously operated by the Eastern Pennsylvania Power Company. At the same time it also acquired the power plant in Dover of the Jersey Power Co. At the close of the year it was controlled through stock ownership by the General Gas & Electric Co. The principal officers on that date were as follows: President, William S. Barstow; Vice-President, Joseph B. Taylor; Secretary, A. B. Cheadle; Treasurer, W. Buchsbaum; General Manager, Ernest E. Yensel. Main business office: Dover, N. J.

New Jersey Rapid Transit Company.

Principal officers, December 31st, 1916: President, Chas. H. Harvey; Vice-President, H. S. Mesirov; Secretary, M. S. Brooks; Treasurer, Richard B. Morrell; General Superintendent, Geo. L. Whittington. Principal office: Sea Isle City, N. J.

New Jersey Suburban Water Company.

Principal officers, December 31st, 1916: President, C. A. Dana; Vice-President, De Witt Van Buskirk; Secretary & Treasurer, F. C. Earl; General Superintendent, C. T. Kavanagh. Principal office: 23 West 8th St., Bayonne, N. J.

New Jersey Telephone Company.

Principal officers, December 31st, 1916: President, George Clark; Vice-President, Alonzo P. Green; Secretary, Oliver A. Farley; Treasurer, Hartwell Shephard; General Manager, Erastus W. Sutton. Principal office: Lebanon, N. J.

New Jersey Water Service Company.

Principal officers, December 31st, 1916: President, Theodore J. Grayson; Secretary & Treasurer, J. C. Lightfoot, Jr.; General Manager, E. H. Smith. Main business office: Haddon Heights, N. J.

PRINCIPAL OFFICERS & IMPORTANT CHANGES, 1916—PART I. 67

Since 1915 the company has been reported as being jointly controlled through stock ownership by the New Jersey Consolidated Gas Co. and the Eastern Light & Fuel Co.

Newton Gas & Electric Company.

During the latter part of 1916 the property of this company, which for several years prior thereto had been in the hands of a receiver, was sold at foreclosure sale to the bondholders, who thereupon organized the Newton Electric & Gas Company for the purpose of taking over and operating the property. The principal officers of the latter company at the close of 1916 were as follows: President, E. Hawley Van Wyck; Vice President, Albert F. Beringer; Secretary, Lawrence M. Symmes; Treasurer, Wm. E. McClintock; General Manager, H. R. Wilbur. Main business office: Newton, N. J.

New York & New Jersey Water Company.

Principal officers, December 31st, 1916: President, J. Gilmore Fletcher; Vice-President, C. A. Dana; Secretary & Treasurer, F. C. Earl; General Superintendent, C. T. Kavanagh. Main business office: 23 W. 8th St., Bayonne, N. J.

New York Central Railroad Company.

Principal officers, December 31st, 1916: President, Alfred H. Smith; Vice-President, Wm. K. Vanderbilt, Jr.; Secretary, Dwight W. Pardee; Treasurer, Edward L. Rossiter; General Counsel, Albert H. Harris; General Auditor, Richard A. White; General Managers, Wm. J. Fripp and De Witt C. Moon. Principal office: Grand Central Terminal, New York City.

The organization, history, etc., of this company are given in the volume of statistics for the year 1915.

New York, Susquehanna & Western Railroad Company.

Principal officers, December 31st, 1916: President, F. D. Underwood; Vice-President, G. A. Richardson; Vice-President & General Solicitor, G. F. Brownell; Vice-President & Secretary, D. Bosman; Treasurer, D. W. Bigoney; Comptroller, C. P. Crawford; General Auditor, F. A. Clark. Principal office: 50 Church St., New York City.

Between July 1st, 1913, and December 31st, 1916, there was a net decrease of 4.80 miles of road operated under trackage rights in the State of New Jersey.

New York Telephone Company.

Principal officers, December 31st, 1916: President, Union N. Bethell; Vice-Presidents, Frank H. Bethell, Howard F. Thurber and Ford Huntington; Secretary and Treasurer, Walter Brown; General Manager, James A. Stewart. Principal office: 15 Dey St., New York City.

68 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

During 1915 the company purchased the property of the Paterson, Passaic & Suburban Telephone Company and also that of the Elizabeth Telephone Company, which had been controlled through stock ownership by the Interstate Telephone & Telegraph Company. From the latter company it also acquired the capital stock of the Atlantic Coast Telephone Company, and during 1916 it acquired the capital stock of the Delaware & Atlantic Telephone & Telegraph Company from the Bell Telephone Company of Pennsylvania, which it also controls through stock ownership.

Northampton-Easton & Washington Traction Company.

Principal officers, December 31st, 1916: President, A. B. Haring; Vice-President, W. O. Hay; Secretary, A. A. Faulhaber; Treasurer, W. L. Doyle. Principal office, Easton, Pa.

North Jersey Rapid Transit Company.

Principal officers, December 31st, 1916: Vice-President, C. D. Cooke; Secretary, Walter Bamford; Treasurer, Geo. M. Dunlop; General Manager, George Jackson. Principal office: Paterson, N. J.

Ocean City Electric Railroad Company.

Principal officers, December 31st, 1916: President, Wm. G. Moore; Vice-President, J. Fithian Tatem; Secretary, Wm. D. Sherrerd; Treasurer & General Manager, Robert B. Chew. Main business office: Ocean City, N. J.

Ocean City Sewer Company.

Principal officers, December 31st, 1916; President, George W. Bailey; Vice-President, Wm. G. Moore; Secretary & Treasurer, R. W. Edwards; Superintendent, Wm. L. Gibb; General Managers, Wm. E. Massey and R. W. Edwards. Main business office: Ocean City, N. J.

Ocean City Water Company.

Principal officers, December 31st, 1916: President, Henry D. Moore; Vice-President, D. Harry Chandler; Secretary, R. W. Edwards; Treasurer, W. E. Massey; General Managers, W. E. Massey and R. W. Edwards. Main business office: Ocean City, N. J.

Ocean County Gas Company.

Principal officers, December 31st, 1916: President, E. H. Berry; Vice-President, David R. Anderson; Secretary, A. M. Worstall; Treasurer, Harry Stille; General Manager, N. A. McClory. Main business office: Toms River, N. J.

PRINCIPAL OFFICERS & IMPORTANT CHANGES, 1916—PART I. 69

Ocean Grove Camp Meeting Association.

Principal officers, December 31st, 1916: President, Rev. A. E. Ballard; Vice-President, Rev. F. L. Wilson; Secretary, Rev. A. J. Palmer; Treasurer, John E. Andrus; Superintendent, Frank B. Smith. Main business office: Ocean Grove, N. J.

Ocean Street Passenger Railway Company.

On October 15th, 1916, the operation of this road ceased, having been operated under lease prior thereto by the Cape May, Delaware Bay & Sewell's Point Railroad Company, which went into the hands of a receiver on September 28th, 1916, and which ceased the operation of its road by the order of the Court of Chancery on the 14th day of the following month.

Passaic River Extension Railroad Company.

This company was organized in 1890 for the purpose of building a road connecting the Manufacturers Extension Railroad with the Newark & New York Railroad, a distance of about one mile, but no portion of the road had been constructed until the year 1916. At the close thereof 1.17 miles of track had been constructed and were being operated by the Central R. R. Co. of N. J., which owns the respondent's entire outstanding capital stock.

Passaic Water Company.

Principal officers, December 31st, 1916: President & General Manager, E. Le B. Gardner; Vice-President, John H. Cook; Secretary, Albert P. Fisher; Treasurer, Whitney Conant. Principal office: 158 Ellison St., Paterson, N. J.

Paulsboro Water Company.

Principal officers, December 31st, 1916: President, W. S. Thomson; Vice-President, C. H. Salisbury; Superintendent, Treasurer & Secretary, B. G. Paul. Main business office: Paulsboro, N. J.

Pennsgrove Water Supply Company.

Principal officers, December 31st, 1916: President, John P. Leap; Vice-President, M. L. Berry; Treasurer, John P. Riggins; Secretary & General Manager, John A. Riggins. Principal office: 601 Market St., Camden, N. J.

Pennsylvania Railroad Company.

Principal officers, December 31st, 1916: President, Samuel Rea; Vice-President, W. W. Atterbury; Secretary, Lewis Neilson; Treasurer, J. F. Fahnestock; General Manager, S. C. Long; Comptroller, C. M. Bunting. Principal office, Broad St. Station, Philadelphia, Pa.

Between July 1st, 1913, and December 31st, 1916, there was a net increase of 504.74 in the miles of road operated, of which only 3.33 are within the State of New Jersey.

Peoples Rural Telephone Company.

Principal officers, December 31st, 1916: President, George W. F. Gaunt; Vice President, Wm. Richman; Secretary & General Superintendent, Wilbur K. Sloan; Treasurer, Wm. H. Wolf. Principal office: Swedesboro, N. J.

Peoples Water Company.

Principal officers, December 31st, 1916: President & General Manager, G. G. Stryker; Secretary, John O. Carpenter; Treasurer, John A. Bachman. Main business office: Phillipsburg, N. J.

Perth Amboy Gas Light Company.

Principal officers, December 31st, 1916: President, P. Convery; Secretary, Treasurer & General Manager, A. F. Reitemeyer. Main business office: 196 Smith St., Perth Amboy, N. J.

Philadelphia & Beach Haven Railroad Company.

Principal officers, December 31st, 1916: President, A. J. County; Vice-President, Henry Tatnall; Secretary, Lewis Neilson; Treasurer, J. M. Wood; Comptroller, C. M. Bunting. Principal office: Broad St. Station, Philadelphia, Pa.

Philadelphia & Reading Railway Company.

Principal officers, December 31st, 1916: President, Agnew T. Dice; Vice-President & Traffic Manager, John F. Auch; Secretary, George Ziegler; Treasurer, H. E. Paisley; General Manager, Charles H. Ewing; Comptroller, W. H. White. Principal office: Reading Terminal, Philadelphia, Pa.

Between July 1st, 1913, and December 31st, 1916, there was a net increase of 106.76 in the miles of road operated, of which only 0.32 are within the State of New Jersey.

Phillipsburg Transit Company.

Principal officers, December 31st, 1916: President, John A. Bachman; Vice-President, Marshall L. Barnitt; Secretary & Treasurer, F. A. Hazard; General Manager, H. R. Fehr. Principal office: Allentown, Pa.

During the year the name of the company was changed from PHILLIPSBURG HORSE CAR RAILROAD COMPANY to PHILLIPSBURG TRANSIT COMPANY.

Piscataway Water Company.

Principal officers, December 31st, 1916: President, John W. Whelan; Secretary & Treasurer, Robert Carson. Principal office: 68 Broad St., Elizabeth, N. J.

During 1916 in addition to the Elizabethtown Water Co. the respondent also sold water to the Raritan Township Water Co., and served private consumers in the township of Piscataway and borough of Middlebush.

PRINCIPAL OFFICERS & IMPORTANT CHANGES, 1916—PART I. 71

Plainfield-Union Water Company.

Principal officers, December 31st, 1916: President, Frank Bergen; Vice-President, Hamilton F. Kean; Secretary & Treasurer, William J. Whelan; General Superintendent, Amos Andrews. Main business office: 175 North Ave., Plainfield, N. J.

Pleasantville Heat, Light & Power Company.

Principal officers, December 31st, 1916: President, Savery Bradley; Vice-President, Joseph Thompson; Secretary, Treasurer & General Manager, John P. Tompkins. Main business office: Pleasantville, N. J.

Point Pleasant Traction Company.

Principal officers, December 31st, 1916: President, Carroll P. Bassett; Secretary & Treasurer, Frank C. Kimball; General Manager, S. W. Borden. Main business office: Point Pleasant, N. J.

Point Pleasant Water Works Company.

Principal officers, December 31st, 1916: President, L. C. Ritchie; Secretary & Treasurer, A. H. Osborn; General Manager, Joseph Mayer. Main business office: Point Pleasant, N. J.

Port Reading Railroad Company.

Principal officers, December 31st, 1916: President, Agnew T. Dice; Vice-President & Traffic Manager, John F. Auch; Secretary, George Ziegler; Treasurer, H. E. Paisley; General Manager, Chas. H. Ewing; Comptroller, W. H. White. Principal office: Reading Terminal, Philadelphia, Pa.

Princeton Water Company.

Principal officers December 31st, 1916: President, Edward Howe; Vice-President, Henry W. Green; Secretary & Treasurer, Howard D. Eldridge. Main business office: Princeton, N. J.

Proprietors of the Morris Aqueduct.

Principal officers, December 31st, 1916: President, John O. H. Pitney; Vice-President, Mahlon Pitney; Vice-President & Treasurer, Philander B. Pierson; Secretary & General Manager, Frederic V. Pitney. Main business office: Morristown, N. J.

Public Service Electric Company.

Principal officers, December 31st, 1916: President, Thomas N. McCarter; First Vice-President, George J. Roberts; Second Vice-President, John J. Burleigh; Vice-President & Treasurer, Percy S. Young; Vice-President & General Manager, Dudley Farrand; Secretary, Percy Ingalls. Principal office: Newark, N. J.

Public Service Gas Company.

Principal officers, December 31st, 1916: President, Thomas N. McCarter; First Vice-President, George J. Roberts; Second Vice-President, John J. Burleigh; Vice-President & Treasurer, Percy S. Young; Vice-President & General Manager, Henry D. Whitcomb; Secretary, Percy Ingalls. Principal office: Newark, N. J.

Public Service Railroad Company.

Principal officers, December 31st, 1916: President, Thomas N. McCarter; Vice-President, George J. Roberts; Secretary, Percy Ingalls; Treasurer, Percy S. Young; General Manager, Richard E. Danforth. Principal office: Newark, N. J.

Public Service Railway Company.

Principal officers, December 31st, 1916: President, Thomas N. McCarter; Vice-President, George J. Roberts; Vice-President & Treasurer, Percy S. Young; Vice-President & General Manager, Richard E. Danforth; Secretary, Percy Ingalls. Principal office: Newark, N. J.

On January 5th, 1916, the Public Service Newark Terminal Railway Co., incorporated in 1913 for the purpose of constructing and operating the Newark railway terminal, was merged into the Public Service Railway Co. under an agreement whereby the 12,500 shares of outstanding capital stock of the former, amounting to \$1,250,000, were exchanged for 12,500 shares of the capital stock of the latter, by whom were assumed the \$5,000,000 first mortgage bonds of the former.

Rahway Gas Light Company.

Principal officers, December 31st, 1916: President, Hamilton F. Kean; Secretary & Treasurer, Francis Engel. Main business office: Rahway, N. J.

Rahway Valley Company.

Principal officers, December 31st, 1916: President, Charles J. Wittenberg; Vice-President, E. L. McKeirgen; Secretary & General Manager, J. S. Caldwell; Treasurer, James S. Gilbert. Principal office: Kenilworth, N. J.

Rahway Valley Railroad Company.

This company was organized in 1904, and in 1909 leased to the Rahway Valley Co. for a period of five years its ten miles of road extending from Aldene and Roselle Park to Summit, N. J. In 1914 the lease was extended for a period of three years. The principal officers on December 31st, 1916, were as follows: President, Louis Keller, 29 Broadway, New York City; Vice-President, J. B. Rathbone, Elmira, N. Y.; Treasurer, E. J. Dunn, Elmira, N. Y.; Acting General Manager, J. S. Caldwell, Kenilworth, N. J.

PRINCIPAL OFFICERS & IMPORTANT CHANGES, 1916—PART I. 73

Raritan River Railroad Company.

Principal officers, December 31st, 1916: President & General Manager, Wm. G. Bumsted; Vice-President, Edlow W. Harrison; Secretary & Treasurer, Chas. H. Sisson; General Auditor & Traffic Manager, Geo. C. Chittick. Principal office: 15 Exchange Place, Jersey City, N. J.

Riverton & Palmyra Water Company.

Principal officers, December 31st, 1916: President, Joseph Morgan; Vice-President, Charles M. Biddle; Secretary, Treasurer & General Manager, Howard Parry. Main business office: Riverton, N. J.

Rockland Electric Company.

Principal officers, December 31st, 1916: President, D. E. Manson; Vice-President, A. B. Tenney; Secretary, H. P. Wood; Treasurer, E. A. Bradley; Manager, E. C. Peebles. Principal office: 2 North Broadway, Nyack, N. Y.

Salem Gas Light Company.

Principal officers, December 31st, 1916: President, J. Forman Sinnickson; Secretary & General Manager, J. F. Prendergast; Treasurer, W. Graham Tyler. Main business office: Salem, N. J.

Salem & Pennsgrove Traction Company.

This company was organized in 1915, but did not begin operations until the following year. During 1916 it operated 3.6 miles of road from the Delaware River in the borough of Pennsgrove to the DuPont powder plant No. 3. The principal officers at the close of the year were as follows: President, J. Elliot Newlin; Vice-President, A. F. Porter; Secretary & Treasurer, Carl N. Martin; General Superintendent, H. C. Berry. Principal office: 1411 Walnut St., Philadelphia, Pa.

Sayreville Electric Light & Power Company.

Principal officers, December 31st, 1916: President & Treasurer, Edwin A. Fisher; Secretary, F. M. Townley; General Superintendent, Henry Krumb. Main business office: Sayreville, N. J.

Short Hills Water Company.

Principal officers, December 31st, 1916: President, Stewart Hartshorn; Vice-President, Harold W. Hack; Secretary & Treasurer, Edward G. Layng. Main business office: Short Hills, N. J.

Somerville Water Company.

Principal officers, December 31st, 1916: President, Horace J. Subers; Vice-President, John W. Whelan; Secretary, La Rue Vredenburgh; Treasurer, Hugh K. Gaston. Main business office: Somerville, N. J.

Standard Gas Company.

Principal officers, December 31st, 1916: President, Harry Stille; Vice-President, Secretary & Auditor, Edward Simpson; Treasurer, P. M. Satterthwaite; General Manager, R. H. Garrison. Principal office: Atlantic Highlands, N. J.

During 1916 the Freehold Gas Light Company was merged with the respondent, resulting in the sole control of the latter by the Monmouth Shore Gas Co.

Stockton Water Company.

Principal officers, December 31st, 1916: President, Selden Twitchell; Vice-President, Chas. O'Connor; Secretary, Joseph H. Forsyth; Treasurer, Cooper B. Hatch; General Superintendent, John T. Rodan. Main business office: 315 Market St., Camden, N. J.

Stone Harbor Electric Light & Power Company.

Principal officers, December 31st, 1916: President, R. P. Risley; Vice-President, Stewart H. McDowell; Secretary, W. J. Whitaker; Treasurer, David Risley. Principal office: Insurance Exchange Bldg., Philadelphia, Pa.

Stone Harbor Terminal Railroad Company.

Principal officers, December 31st, 1916: President & General Manager, R. P. Risley; Vice-President, W. J. Warrington; Secretary, W. J. Whitaker; Treasurer, D. E. Newton. Principal office: Insurance Exchange Bldg., Philadelphia, Pa.

Sussex Railroad Company.

Principal officers, December 31st, 1916: President, P. J. Flynn; Vice-President, W. H. Truesdale; Secretary & Treasurer, A. D. Chambers; General Auditor, G. E. Hustis. Principal office: 90 West St., New York City.

Sussex Telephone Company.

Principal officers, December 31st, 1916: President, Treasurer & General Manager, James N. Miller; Secretary, M. C. Miller. Principal office: Newton, N. J.

PRINCIPAL OFFICERS & IMPORTANT CHANGES, 1916—PART I. 75

Tintern Manor Water Company.

Principal officers, December 31st, 1916: President, Joseph J. Jermyn; Vice-President & Treasurer, George B. Jermyn; Secretary & General Manager, Wellington La Monte. Main business office: Long Branch, N. J.

Toms River Electric Company.

Principal officers, December 31st, 1916: President, C. A. Brant; Vice-President, Adolph Ernst; Secretary, Wm. H. Trippe; Treasurer, Henry A. Low. Main business office: Toms River, N. J.

During 1915 the company's name was changed from TOMS RIVER & ISLAND HEIGHTS ELECTRIC LIGHT & POWER COMPANY to TOMS RIVER ELECTRIC COMPANY.

Trenton & Mercer County Traction Corporation.

Principal officers, December 31st, 1916: President, Rankin Johnson; Secretary & Treasurer, Edward M. Hunt; General Manager, Peter E. Hurley. Principal office: 510 American Mechanic Bldg., Trenton, N. J.

Tuckerton Railroad Company.

Principal officers, December 31st, 1916: President, Richard Ashhurst; Vice-President, Walter W. Pharo; Secretary, Theophilus P. Price; Treasurer, William Selfridge; General Manager, John C. Price. Principal office: Tuckerton, N. J.

Union Transportation Company.

Principal officers, December 31st, 1916: President, F. L. Gaskill; Vice-President, G. L. Shinn; Secretary, W. H. Davis; Treasurer, J. Holmes; Comptroller, Wm. Burtis. Principal office: New Egypt, N. J.

United Water Supply Company.

Principal officers, December 31st, 1916: President, John C. Conover; Vice-President, Edward J. Cahill; Secretary, Treasurer & General Manager, James V. Beam. Main business office: Boonton, N. J.

Venice Park Railway Company.

Principal officers, December 31st, 1916: President, Louis Kuehnle; Vice-President, Geo. F. Joly, Jr.; Acting Secretary, E. C. Kirk. Main business office: 1319 Atlantic Ave., Atlantic City, N. J.

During 1916 the road of this company was not operated, inasmuch as the Central Passenger Railway Co. had not renewed the agreement for the operation thereof, which was conducted heretofore by the latter company.

Vincentown Branch of the Burlington County Railroad Company.

On October 11th, 1915, this company was merged and consolidated with the Mount Holly, Lumberton & Medford R. R. Co. and the Camden & Burlington County R. R. Co., forming the Camden & Burlington County Railway Co.

Vulcan Electric Light, Heat & Power Company.

Principal officers, December 31st, 1916: President, Archer Platt; Secretary, Wm. H. Souder; Treasurer & General Manager, R. P. Risley. Principal office: Insurance Exchange Bldg., Philadelphia, Pa.

Warren Woodworking Company.

Principal officers, December 31st, 1916: President & General Manager, Harrison W. Diesel; Vice-President, J Frank Hayes; Secretary, Dr. F. P. Lefferts; Treasurer, Silas Gibbs. Main business office: Belvidere, N. J.

Washington Electric Company.

Principal officers, December 31st, 1916: President, George T. Haldeman; Vice-President, Treasurer & General Manager, Thomas W. Haldeman; Secretary, Emily C. T. Haldeman. Main business office: Washington, N. J.

Washington Water Company.

Principal officers, December 31st, 1916: President, Johnston Cornish; Secretary & General Superintendent, Joseph E. Fulper; Treasurer, Daniel Spangenberg. Main business office: Washington, N. J.

Watchung Water Company.

Principal officers, December 31st, 1916: President, John W. Whelan; Secretary & Treasurer, George E. Roosevelt; General Manager, Harry R. Cooke. Main business office: Dunellen, N. J.

West Jersey & Seashore Railroad Company.

Principal officers, December 31st, 1916: President, Samuel Rea; Vice-President, W. W. Atterbury; Secretary, Lewis Neilson; Treasurer, J. F. Fahnestock; Comptroller, C. M. Bunting; General Manager, S. C. Long. Principal office: Broad St. Station, Philadelphia, Pa.

Between July 1st, 1913, and December 31st, 1916, there was a net increase of 3.57 in the miles of road operated.

West Jersey Electric Company.

Principal officers, December 31st, 1916: President, Henry D. Moore; Secretary, William G. Moore; Treasurer & General Manager, J. Fithian Tatem; Main business office: Wildwood, N. J.

PRINCIPAL OFFICERS & IMPORTANT CHANGES, 1916—PART I. 77

Wharton & Northern Railroad Company.

Principal officers, June 30th, 1916: President & Treasurer, Harrison S. Morris; Vice-President, J. Bertram Lippincott; Secretary, Harry C. Wenner; General Superintendent, Peter E. Stryker. Principal office: Wharton, N. J.

Wildwood & Delaware Bay Short Line Railroad Company.

Principal officers, December 31st, 1916: President, J. Thompson Baker; Vice-President, Philip P. Baker; Secretary & Comptroller, Oliver I. Blackwell; Treasurer, Wilbur F. Short; General Manager, E. G. Slaughter. Principal office: Wildwood, N. J.

Wildwood Gas Company.

Principal officers, December 31st, 1916: President, David A. Howe; Vice-President, Theodore J. Grayson; Secretary & Treasurer, J. C. Lightfoot, Jr.; General Superintendent, Charles Croker. Main business office: Wildwood, N. J.

TABLE VIII: FUNDED DEBT NOT INCLUDED IN THE TABLES OF 1913 OR OF 1914.

In this table are shown the particulars indicated of each class or item of funded debt authorized and issued since June 30, 1913, in the case of steam railroads, and since December 31, 1914, in the case of all other utilities, for every company whose gross operating revenue in 1916 exceeded \$10,000, and also for each lessor company thereof. There are also included in this table the items of funded debt for any one of such companies that were outstanding on either of the above dates, but which were omitted from or incorrectly shown as to any particular thereof in the funded debt schedules of those years. In the latter are given for the same class of companies particulars of each kind of outstanding funded debt not shown in this table, and all changes in the amount thereof outstanding between the above dates and the close of 1916 are indicated in Table X.

NAME OF COMPANY AND CLASS OF OBLIGATION.	Date of Issue.	Date of Maturity.	Rate of Interest.	Interest Dates.	Total Par Value Authorized.	Amount Actually Issued.	Amount Outstanding at End of 1916.
AMERICAN TELEPHONE & TELG. Co.:							
A. T. & T. Convertible Bonds,	1906	1936	4%	Mar. & Sept.	\$150,000,000	\$150,000,000	\$3,127,000
A. T. & T. Convertible Bonds,	1913	1933	4½%	Mar. & Sept.	67,000,000	67,000,000	13,890,100
A. T. & T. Collateral Trust Bonds, ..	1899	1929	4%	Jan. & July	78,000,000	78,000,000	78,000,000
A. T. & T. Collateral Trust Bonds, ..	1916	1946	5%	June & Dec.	80,000,000	80,000,000	80,000,000
Western T. & T. Coll. Trust. Bonds, .	1902	1932	5%	Jan. & July	10,000,000	10,000,000	9,985,000
A. T. & T. Coupon Notes,	1916	1918	4½%	Feb. & Aug	40,000,000	40,000,000	15,455,000
ATLANTIC CITY SEWERAGE Co.:							
First and Second Mortgage Bonds, ..	1897	1927	5%	.....	500,000	.....	500,000
Certificates of Indebtedness,	1910	1920	6%	.....	150,000	.....	150,000
Certificates of Indebtedness Extended,	1906	1922	6%	.....	34,500	.....	34,500
ATLANTIC COUNTY WATER Co.:							
First Mortgage Bonds,	1915	1965	5%	Apr. & Oct.	500,000	259,000	259,000
Serial Promissory Notes,	1915	....	6%	.....	20,000	20,000	20,000
BURLINGTON SEWERAGE Co.:							
First Mortgage Bonds,	1901	1921	5%	.....	75,000	.....	75,000
BUTLER WATER Co.:							
First Mortgage Bonds,	1916	1946	5%	June & Dec.	200,000	120,000	120,000
COLLINGSWOOD SEWERAGE Co.:							
First Mortgage Bonds,	1906	1936	5%	.....	150,000	.....	150,000

COMMONWEALTH ELECTRIC Co.:								
Certificates of Indebtedness,	1915	1945	5%	Feb. & Aug.	500,000	165,000	165,000	
COMMONWEALTH WATER Co.:								
Certificates of Indebtedness,	1915	1945	5%	Feb. & Aug.	3,000,000	782,000	782,000	
EASTERN TELEPHONE & TELG. Co.:								
First Mortgage Bonds,	1902	1922	5%	June & Dec.	250,000	250,000	250,000	
ELECTRIC COMPANY OF N. J.:								
E. Co. of N. J., First Mtge. Bonds, ..	1913	1943	5%	Jan. & July	1,500,000	273,300	273,300	
P. E. L. H. & P. First Mtge. Bonds, ..	1913	1943	6%	Jan. & July	25,000	25,000	25,000	
E. L. & P. Co. OF HIGHTSTOWN:								
First Mortgage Bonds,	1898	1918	5%	May & Nov.	10,000	10,000	10,000	
E. L. P. & W. Co. OF SEA ISLE CITY:								
Real Estate Mortgage,	1916	1919	6%	May & Nov.	10,000	10,000	10,000	
FARMERS & TRADERS TELEPHONE Co.:								
Real Estate Mortgage,	1907	....	5%	September	1,000	1,000	1,000	
LAKEWOOD & COAST ELECTRIC Co.:								
Certificates of Indebtedness,	1915	1945	5%	Feb. & Aug.	500,000	195,000	195,000	
LAKEWOOD WATER Co.:								
Certificates of Indebtedness,	1915	1945	5%	Feb. & Aug.	500,000	175,000	175,000	
LEHIGH & NEW ENGLAND R. R. Co.:								
General Mortgage Bonds, Series A, ..	1914	1954	5%	Jan. & July	4,000,000	4,000,000	4,000,000	
LONG BRANCH SEWER Co.:								
First Mortgage Bonds,	1886	1916	6%	.....	50,000	.....	50,000	
Debenture Bonds,	1912	1916	5%	.....	20,000	.....	20,000	

CAPITALIZATION SINCE 1913 OR 1914.

TABLE VIII—(Continued).

NAME OF COMPANY AND CLASS OF OBLIGATION.	Date of Issue.	Date of Maturity.	Rate of Interest.	Interest Dates.	Total Par Value Authorized.	Amount Actually Issued.	Amount Outstanding at End of 1916.
MILVILLE ELECTRIC LIGHT Co.:							
Real Estate Mortgages,	1916	1917-1918	6%	May & Nov.	\$2,000	\$2,000	\$2,000
MORRIS COUNTY TRACTION Co.:							
Equipment Obligations, Series A,	1914	1923	6%	.....	44,000	44,000	32,333
Equipment Obligations, Series B, ...	1916	1924	6%	.....	24,000	24,000	22,250
MORRISTOWN & ERIE R. R. Co.:							
Equipment Obligations,	1915	1920	6%	Monthly	.....	22,207	16,911
NEW JERSEY GAS & ELECTRIC Co.:							
First Mortgage Bonds,	1916	1941	6%	Jan. & July	166,500	166,500	166,500
NEW JERSEY POWER & LIGHT Co.:							
First Mortgage Bonds,	1916	1936	5%	Feb. & Aug.	Unlimited	700,000	700,000
NEW YORK CENTRAL RAILROAD Co.:							
Mortgage Bonds,	1874-1913	1918-2013	3-6%	Various	604,695,400	591,719,400	526,469,000
Convertible Debenture Bonds,	1915	1935	6%	May & Nov.	100,000,000	100,000,000	100,000,000
Plain Debenture Bonds,	1900	2000	3½%	Jan. & July	5,500,000	5,500,000	5,500,000
Equipment Obligations,	1907-1913	....	4½-5%	Various	.....	53,782,308	40,948,007
NEW YORK TELEPHONE Co.:							
First Mtge. Bonds, N. Y. T. Co.,	1909	1939	4½%	May & Nov.	75,000,000	74,669,100	69,798,350
Bonds of Constituent Cos.,	Various	Various	4-6%	Various	5,696,000	5,548,400	3,249,800
Real Estate Mortgages,	1905-1915	1916-1919	4½-6%	Various	40,750	40,750	10,000
OCEAN CITY SEWER Co.:							
Mortgage Bonds,	1912	1942	5%	.....	150,000	.....	150,000
OCEAN CITY WATER Co.:							
Gen'l & Refunding Mtge. Bonds,	1915	1965	5%	Jan. & July	500,000	65,000	65,000
PAULSBORO WATER Co.:							
First Mortgage Bonds,	1903	1923	5%		18,000	18,000	18,000

PENNSGROVE WATER SUPPLY Co.:								
First Mortgage Bonds,	1905	1935	5%	Jan & July	75,000	75,000	75,000	
PEOPLES' RURAL TELEPHONE Co.:								
First Mortgage Bonds,	1905	1925	5%	Feb. & Aug.	200,000	73,000	73,000	
PRINCETON WATER Co.:								
First Mortgage Bonds,	1914	1916-1931	5%	Jan. & July	60,000	60,000	58,000	
PUBLIC SERVICE ELECTRIC Co.:								
Real Estate Mortgages,	Various	Various	4-6%	Various	.....	432,200	254,867	
PUBLIC SERVICE GAS Co.:								
Real Estate Mortgages,	Various	Various	5-6%	Various	.....	362,000	257,333	
PUBLIC SERVICE RAILWAY Co.:								
Mtge. Bonds P. S. Newark T. Ry., ..	1915	1955	5%	June & Dec.	5,000,000	5,000,000	5,000,000	
Real Estate Mortgages,	Various	Various	5-6%	Various	.....	.....	278,435	
SALEM & PENNSGROVE TR. Co.:								
First Mortgage Bonds,	1915	1935	6%	June & Dec.	750,000	432,400	432,400	
Second Mortgage Bonds,	1915	1935	6%	June & Dec.	100,000	100,000	100,000	
STANDARD GAS Co.:								
First Mortgage Bonds,	1916	1946	5%	May & Nov.	1,000,000	600,000	600,000	
STONE HARBOR TERMINAL R. R. Co.:								
First Mortgage Bonds,	1914	1934	6%	June & Dec.	30,000	26,500	26,500	
SUSSEX TELEPHONE Co.:								
First Mortgage Bonds,	1910	1922	6%	Jan. & July	12,000	.....	12,000	
VULCAN E. L., H. & P. Co.:								
First Mortgage Bonds,	1914	1934	6%	June & Dec.	32,000	32,000	32,000	
WARREN WOODWORKING Co.:								
First Mortgage Bonds,	1914	1924	6%	May & Nov.	30,000	30,000	20,000	

CAPITALIZATION SINCE 1913 OR 1914.

TABLE IX: CAPITAL STOCK NOT INCLUDED IN THE TABLES OF 1913 OR OF 1914.

In this table are shown the particulars indicated of each kind of capital stock authorized and issued since June 30, 1913, in the case of steam railroads, and since December 31, 1914, in the case of all other utilities, for every company whose gross operating revenue in 1916 exceeded \$10,000 and also for each lessor company thereof. There is also included in this table any one of such companies particulars of whose capital stock outstanding on either of the above dates were omitted from or in any respect incorrectly shown in the capital stock schedules of those years. In the latter are given for the same class of companies particulars of each kind of outstanding capital stock not shown in this table, and all changes in the amount thereof outstanding between the above dates and the close of 1916 are indicated in Table X. Unless otherwise indicated the figures given in this table represent common stock.

NAME OF COMPANY.	NO. OF SHARES AUTHOR- IZED.	PAR VALUE PER SHARE.	AMOUNT OUTSTAND- ING AT END OF 1916.
American Tel. & Telg. Co.,	5,000,000	\$100	\$395,603,600
Atlantic City Sewerage Co.,	750	100	75,000
Atlantic Coast Tel. Co.,	4,000	25	100,000
Atlantic County Water Co.,	3,180	25	79,500
Bay Shore Connecting R. R. Co.,	400	100	40,000
Bordentown Electric Co.,	1,000	50	50,000
Bridgeton Electric Co.,	†2,000	100	50,000
Burlington Sewerage Co.,	500	100	50,000
Butler Water Co.,	922	100	92,200
Camden & Atlantic Tel. Co.,	2,000	100	161,500
Collingswood Sewerage Co.,	6,000	25	150,000
Commonwealth Electric Co.,	5,000	100	165,000
Commonwealth Water Co.,	30,000	100	782,000
Del. & Atlantic Tel. & Telg. Co.,	60,000	100	4,728,500
Eastern Tel. & Telg. Co.,	10,000	25	250,000
Electric Co. of N. J.,	4,750	100	157,500
E. L. & P. Co. of Hightstown,	2,500	10	16,250
Englewood Sewerage Co.,	2,000	100	200,000
Farmers Telephone Co.,	2,000	50	97,550
Farmers & Traders Tel. Co.,	4,000	25	27,000
Lakewood & Coast Elec. Co.,	5,000	100	194,500
Lambertville P. S. Co.,	50	100	5,000
Long Branch Sewer Co.,	1,500	100	150,000
New Jersey G. & E. Co.,	750	100	75,000
New Jersey P. & L. Co.,	{ *10,000 †10,000	100 100	184,700 161,000
N. J. Southern R. R. Co.,	{ *10,000 †15,906	100 100	1,000,000 1,590,600
New Jersey Telephone Co.,	2,000	25	27,900
New York Central R. R. Co.,	4,000,000	100	249,590,460

* Common stock.—† Preferred stock.

CAPITALIZATION SINCE 1913 OR 1914.

83

TABLE IX—(Concluded).

NAME OF COMPANY.	NO. OF SHARES AUTHOR- IZED.	PAR VALUE PER SHARE.	AMOUNT OUTSTAND- ING AT END OF 1916.
New York Telephone Co.,	1,250,000	\$100	\$125,000,000
Ocean City Sewer Co.,	1,000	25	25,000
Passaic R. Extension R. R.,	77	100	7,700
Paulsboro Water Co.,	2,000	25	50,000
Pennsgrove W. Supply Co.,	3,000	25	61,000
Penna. & Atlantic R. R. Co.,	34,920	50	1,107,850
Peoples Rural Tel. Co.,	8,000	25	39,735
Phillipsburg Transit Co.,	21,753 $\frac{1}{3}$	15	326,300
Salem & Pennsgrove Tr. Co.,	18,750	10	30,000
Somerville Water Co.,	40,000	25	180,000
Stone Harbor Railroad Co.,	7,000	50	8,000
Sussex Telephone Co.,	400	50	20,000
Vineland Railroad Co.,	{ * 5,000	50	250,000
	{ † 7,000	50	350,000
Vulcan E. L., H. & P. Co.,	400	25	8,000
Warren Woodworking Co.,	700	100	61,200

* Common stock.—† Preferred stock

84 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE X: CHANGES BETWEEN JANUARY 1, 1915 (OR JULY 1, 1913), AND DECEMBER 31, 1916, IN FUNDED DEBT AND CAPITAL STOCK OUTSTANDING AT BEGINNING OF PERIOD.

In this table is shown the net increase (or decrease*) in the outstanding par value of each class or item of funded debt and capital stock, not included in either of the two preceding tables, between December 31, 1916, and June 30, 1913, in the case of steam railroads, and December 31, 1914, in the case of all other utilities, which together with the amount of such item shown outstanding in the funded debt or capital stock schedules of the 1913 and 1914 volume of statistics will make it possible readily to determine the amount thereof outstanding on December 31, 1916. In every case where there has also been an increase in the authorized capital stock the amount thereof is indicated in a foot-note.

NAME OF COMPANY AND CLASS OF STOCK OR OBLIGATION.	INCREASE OR DECREASE.*
Atlantic City Electric Co. { Preferred Stock,	(a) \$70,200
{ First Mortgage Bonds,	180,000
{ N. J. H. W. Htg. Co. Bonds,	*9,000
Atlantic City R. R. Co.—Real Estate Mortgages,	*32,700
Atlantic County Electric Co.—Common Stock,	(b) 7,770
Belvidere Delaware R. R. Co.—Consolidated Mtge. Bonds, ..	*26,000
Bergen Aqueduct Co.—First Mortgage Bonds,	*1,000
Bergen Water Co.—First Mortgage Bonds,	*1,000
Boonton Electric Co.—First Mortgage Bonds,	10,000
Bridgeton Gas Light Co.—First Mortgage Bonds,	10,000
Caldwell Railway Co.—Common Stock,	8,900
Camden & Burlington Co. R. R.—Common Stock,	(c) 118,975
Central R. R. of N. J.—Equipment Obligations,	*1,790,000
Chester Railroad Co.—Common Stock,	2,034
City Gas Light Co.—First Mortgage Bonds,	4,000
Consolidated Gas Co.—First Refunding Mortgage Bonds, ...	300,000
Del., Lackawanna & W. R. R. { Common Stock,	12,076,400
{ Mortgage Bonds,	*5,500
Delaware River R. R. & Bridge Co.—First Mortgage Bonds, ..	*30,000
E. Jersey R. R. & Terminal Co.—Common Stock,	82,000
Easton Gas Works { First Mortgage Bonds, E. G. W.,	40,000
{ Peoples L. H. & P. Co.'s Bonds,	*1,000
Erie Railroad Co. { Mortgage Bonds,	30,607,100
{ Collateral Trust Bonds,	*19,804,000
{ Equipment Obligations,	1,205,000
{ Miscellaneous Obligations,	*314,871
Hackensack Water Co.—Common Stock,	307,600
Hackettstown Elec. Lt. Co.—First Mortgage Bonds,	*4,000
Hoboken Manufacturers' R. R.—Real Estate Mortgages,	*50,000
Hoboken R. R. Warehouse & S. C. Co.—Debenture certfs., ...	*25,000
Hudson & Manhattan R. R. { First Refunding Mtge. Bonds, ..	832,100
{ Real Estate Mortgages,	*54,500
{ Equipment Obligations,	*460,000
Lakewood Water Co.—Common Stock,	(d) 135,000
Lehigh & Hudson River R. R.—Equipment Obligations,	*120,000

* Indicates decrease.—(a) There was also an increase of \$200,000 in the amount authorized. —(b) There was also an increase of \$18,000 in the amount authorized.—(c) There was also an increase of \$300,000 in the amount authorized.—(d) There was also an increase of \$460,000 in the amount authorized.

CAPITALIZATION SINCE 1913 OR 1914.

TABLE X—(Continued).

NAME OF COMPANY AND CLASS OF STOCK OR OBLIGATION.	INCREASE OR DECREASE.*	
Lehigh & New England R. R. {	First Mortgage Bonds,	*300,000
	Consolidated Mortgage Bonds,	*1,380,000
	Gen'l Mtge. Bonds (1904-54),	*650,000
	Equipment Obligations,	990,000
	Common Stock,	1,855,000
Lehigh Valley R. R. Co. {	Mortgage Bonds,	20,697,000
	Collateral Trust Bonds,	*3,295,000
	Equipment Obligations,	*4,700,000
Lehigh Valley R. R. Co. of N. J.—	Debenture Bonds,	1,100,000
Monmouth Lighting Co. {	Common Stock,	13,500
	First Mortgage Bonds,	52,600
Morris & Essex R. R. {	First Refunding Mortgage Bonds, . . .	7,711,500
	First Mortgage Bonds,	*4,981,500
	Consolidated Mortgage Bonds,	*2,486,000
Morris & Somerset Elec. Co.—	First Mortgage Bonds,	*46,000
Morristown & Erie R. R. Co.—	First Mortgage Bonds,	*10,000
Morris R. R. Co.—	First Mortgage Bonds,	*8,000
Newark & Bloomfield R. R.—	Common Stock,	(a) 1,496,150
New Jersey & New York R. R. {	Second Mortgage Bonds, . .	*1,500
	General Mortgage Bonds, . . .	1,500
New Jersey Northern Gas Co.—	First Mortgage Bonds,	34,100
New Jersey Water Service Co.—	Common Stock,	(b) 1,000
New York Bay R. R.—	First Mortgage Bonds,	56,000
N. Y., Susquehanna & Western R. R. {	Common Stock,	543,306
	Equipment Obligations,	520,000
Northampton-Easton & W. Tr. Co.—	First Mortgage Bonds, . .	*5,000
Ocean County Gas Co.—	First Mortgage Bonds,	4,000
Passaic Water Co.—	First Mortgage 4% Bonds,	*31,300
Pennsylvania Railroad {	Common Stock,	6,885,480
	Mortgage Bonds,	114,248,919
	Collateral Trust Bonds,	*730,000
	Debenture Bonds,	*86,827,000
	Miscellaneous Obligations,	*309,611
Philadelphia & Reading Ry. {	Equipment Obligations,	*12,264,276
	Mortgage Bonds,	8,500,000
Philadelphia & Reading Ry. {	Debenture Bonds,	*8,500,000
	Miscellaneous Obligations,	*2,162,529
Plainfield-Union Water Co. {	First Mortgage Bonds,	125,000
	Real Estate Mortgage,	(d) 16,000
Point Pleasant Traction Co. {	Common Stock,	(c) *100,000
	First Mortgage Bonds,	*100,000
Pt. Pleasant Water Works Co.—	First Mortgage Bonds,	10,000
Princeton L., H. & P. Co.—	First Refunding S. F. Bonds,	16,400
Proprietors of Morris Aqueduct—	First Mortgage Bonds,	11,000

* Indicates decrease.—(a) There was also an increase of \$1,300,000 in the amount authorized.—(b) The number of shares authorized was reported in 1916 to be 1,000.—(c) There was also a decrease of the same amount in the authorized par value as reported.—(d) Previously reported as unfunded debt.

86 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE X—(Concluded).

NAME OF COMPANY AND CLASS OF STOCK OR OBLIGATION.	INCREASE OR DECREASE.*
Public Service Electric Co.—Common Stock,	(a) 6,000,000
Public Service Gas Co.—Common Stock,	1,850,000
Public Service Railroad Co.—Common Stock,	(b) 180,000
Public Service Railway Co. { Common Stock,	(c) 8,750,000
{ Equipment Obligations,	*350,000
Rahway Valley Co. (Lessee)—Common Stock,	2,100
Raritan River R. R. Co.—Common Stock,	200,000
Riverside Traction Co.—First Mortgage Bonds,	70,000
Standard Gas Co. { Common Stock,	(d) 89,000
{ First Mortgage 5% Bonds,	*65,000
{ A. H. G. Co. First Mortgage Bonds,	*200,000
{ Consolidated Mortgage Bonds,	*150,400
Somerset, Union & Middlesex Ltg. Co. { First Mortgage Bonds, ..	44
{ Citizens' E. Co. Bonds, ..	*40,000
{ Plainfield G. & E. Bonds	40,000
Stockton Water Co.—First Mortgage Bonds,	5,000
Stone Harbor Terminal R. R.—Common Stock,	28,000
Trenton & Mercer Co. Tr. Corp. { Equipment Gold Notes, A, ..	*10,000
{ Equipment Gold Notes, B, ..	*10,000
{ Interstate Fair Loan,	*3,000
Trenton, Hamilton & Ewing Tr. Co.—First Mortgage Bonds, ..	55,000
Trenton, Lakewood & Seacoast Ry. { Common Stock,	85,000
{ First Mortgage Bonds, ..	69,500
Trenton Street Railway Co. { First Mortgage Trenton Pass. Ry.,	*25,000
{ Consolidated Mortgage Bonds, ..	25,000
United N. J. R. R. & Canal Co.—Real Estate Mortgages,	*300,000
West Jersey & Seashore R. R. { Common Stock,	1,944,650
{ Debenture Stock,	*20,150
{ First Cons. Mortgage Bonds,	*359,000
{ Equipment Obligations,	*12,075
West Shore R. R. Co.—First Mortgage Bonds,	*5,500
Wildwood & Del. Bay S. L. R. R. { Common Stock,	115,300
{ First Mortgage Bonds, ..	207,000

* Indicates decrease.—(a) There was also an increase of \$11,000,000 in the amount authorized.—(b) There was also an increase of \$495,000 in the amount authorized.—(c) There was also an increase of \$12,000,000 in the amount authorized.—(d) There was also an increase of \$400,000 in the amount authorized as reported.

PART II.

REVENUES, EXPENSES, AND MISCELLANEOUS STATISTICS OF
UTILITIES HAVING ANNUAL REVENUES OF MORE
THAN \$10,000.

TABLE XI: OPERATING REVENUES,

In this table are shown the items of operating revenues of the Public divisions.

Line No.	ITEM.	ALL DIVISIONS.	ESSEX DIVISION.
1	Municipal street lighting,	\$248,826	\$157,919
2	Prepayment meter gas sales,	1,927,486	451,151
3	Regular meter gas sales,	8,838,332	3,429,513
4	Gas sold to other gas corporations, .....	.....	.....
5	Miscellaneous gas sales,	2,095	1,993
6	Total sales of gas,	\$11,016,740	\$4,040,577
7	Sales of residuals and by-products,	\$280,598	\$130,033
8	Gas merchandise and jobbing revenue,	261,021	104,523
9	Other miscellaneous gas revenues,	55	30
10	Total miscellaneous revenues,	\$541,674	\$234,586
11	Total operating revenues,	\$11,558,413	\$4,275,163

TABLE XII: OPERATING REVENUES, 1916, WATER

In this table are shown the items of operating revenues of all water gas and the sale of gas exceeded \$100,000 but were less than \$1,000,000, except the A companies.

Line No.	ITEM.	ATLANTIC CITY GAS CO.	ELIZABETH-TOWN GAS LIGHT CO.
1	Municipal street lighting,	\$11,101	\$26,459
2	Prepayment meter gas sales,	69,610	68,146
3	Regular meter gas sales,	491,198	359,234
4	Gas sold to other gas corporations, .....	.....	112,444
5	Miscellaneous gas sales,	1,381	240
6	Total sales of gas,	\$573,290	\$566,523
7	Sales of residuals and by-products,	\$6,209	\$17,555
8	Gas merchandise and jobbing revenue,	9,356	3,063
9	Other miscellaneous gas revenues,	930	.....
10	Total miscellaneous revenues,	\$16,494	\$20,617
11	Total operating revenues,	\$589,784	\$587,140

OPERATING GAS COMPANIES, 1916—PART II. 89

1916, PUBLIC SERVICE GAS COMPANY.

Service Gas Co. for the year 1916, and also of each one of its six operating

Line No.	HUDSON DIVISION.	SOUTHERN DIVISION.	PASSAIC DIVISION.	BERGEN DIVISION.	CENTRAL DIVISION.
1	\$32,853.	\$40,367	\$12,022	\$1,838	\$3,817
2	230,875	610,044	385,529	99,469	150,418
3	2,845,105	848,394	842,458	496,851	376,011
4	.....	.....	.....	.....	.....
5	.....	7	.....	18	78
6	<u>\$3,108,842</u>	<u>\$1,498,812</u>	<u>\$1,240,009</u>	<u>\$598,175</u>	<u>\$530,324</u>
7	\$75,236	\$18,677	\$56,652	.....	.....
8	47,731	34,838	36,300	\$17,246	\$20,383
9	.....	6	.....	.....	19
10	<u>\$122,967</u>	<u>\$53,521</u>	<u>\$92,951</u>	<u>\$17,246</u>	<u>\$20,402</u>
11	<u>\$3,231,810</u>	<u>\$1,552,333</u>	<u>\$1,332,960</u>	<u>\$615,421</u>	<u>\$550,726</u>

GAS AND COAL GAS COMPANIES (CLASS A).

coal gas companies in 1916 whose gross operating revenues for the year from MILLVILLE GAS LIGHT Co., which in 1916 did not keep the accounts of class

Line No.	CONSOLIDATED GAS CO. OF N. J.	NEW JERSEY GAS CO.	EASTON GAS WORKS.	PERTH AM-BOY GAS LIGHT CO.	COAST GAS CO.
1	\$2,445	\$10,327	.....	\$1,452	\$7,418
2	29,749	143,230	\$88,057	32,322	10,543
3	273,443	63,731	100,991	87,133	102,617
4	.....	.....	.....	.....	17,473
5	.....	504	.....	.....	261
6	<u>\$305,637</u>	<u>\$217,792</u>	<u>\$189,048</u>	<u>\$120,907</u>	<u>\$138,312</u>
7	\$197	\$3,140	\$635	\$22,737	.....
8	5,283	538	5,648	2,278	\$3,684
9	124	29	.....	.....	.....
10	<u>\$5,603</u>	<u>\$3,707</u>	<u>\$6,283</u>	<u>\$25,014</u>	<u>\$3,684</u>
11	<u>\$311,241</u>	<u>\$221,499</u>	<u>\$195,330</u>	<u>\$145,922</u>	<u>\$141,997</u>

TABLE XIII: OPERATING REVENUE DEDUCTIONS,

In this table are shown the items of the operating revenue deductions for divisions.

Line No.	PRODUCTION EXPENSES.	ALL DIVISIONS.	ESSEX DIVISION.
1	Works superintendence,	\$58,158	\$19,105
2	Boiler house labor,	65,927	29,606
3	Retort house labor,	64,354	64,354
4	Generator house labor,	149,343	63,868
5	Purifier house labor,	24,831	9,761
6	Boiler fuel,	194,563	79,147
7	Water,	20,396	6,516
8	Fuel under retorts,	43,435	43,435
9	Coal carbonized,	228,432	228,432
10	Generator fuel,	836,823	324,004
11	Water gas oil,	1,305,608	467,446
12	Coal gas enrichers,	272	.....
13	Purification supplies,	35,074	5,515
14	Miscellaneous labor at works,	28,168	12,586
15	Miscellaneous works expense,	36,553	14,714
16	Gas storage,	54,698	15,094
17	Gas from other sources,	439,240	.....
18	Repairs of station structures,	21,495	6,927
19	Repairs of furnaces and boilers,	21,147	9,087
20	Repairs of steam engines,	5,264	1,821
21	Repairs of gas engines,	701	.....
22	Repairs of other power equipment,	1,189	1,080
23	Repairs of benches and retorts,	14,124	14,124
24	Repairs of water gas sets, etc.,	85,251	32,088
25	Repairs of purification apparatus,	4,405	2,697
26	Repairs of holders,	19,686	4,839
27	Repairs of miscellaneous equipment,	42,307	22,818
28	Total production expenses,	\$3,801,442	\$1,479,062
29	Residuals produced—Cr.,	445,574	293,333
30	Net production expenses,	\$3,355,868	\$1,185,729
DISTRIBUTION EXPENSES.			
31	Transmission pumping,	\$85,733	\$31,215
32	Distribution superintendence,	82,397	20,968
33	Distribution office expense,	16,509	4,607
34	Miscellaneous distribution expense,	15,638	1,663
35	Meter expense,	83,297	27,652
36	Complaint expense,	61,735	19,334
37	Repairs of gas mains,	101,131	23,435
38	Repairs of gas services,	51,134	13,799
39	Gas meter maintenance,	133,548	51,622
40	Miscellaneous distribution repairs,	431	54
41	Total distribution expenses,	\$631,553	\$194,350

OPERATING GAS COMPANIES, 1916—PART II. 91

1916, PUBLIC SERVICE GAS COMPANY.

1916 of the Public Service Gas Co. and of each one of its six operating

Line No.	HUDSON DIVISION.	SOUTHERN DIVISION.	PASSAIC DIVISION.	BERGEN DIVISION.	CENTRAL DIVISION.
1	\$15,464	\$12,563	\$7,408	\$318	\$3,300
2	20,659	8,230	6,985	15	431
3	.....	.....	.....	.....	.....
4	58,659	13,012	13,160	.....	645
5	4,793	8,619	1,468	.....	191
6	67,657	21,316	25,292	.....	1,151
7	11,295	245	2,340	.....	.....
8	.....	.....	.....	.....	.....
9	.....	.....	.....	.....	.....
10	351,573	54,223	106,155	.....	868
11	518,112	104,173	214,360	83	1,434
12	.....	16	.....	.....	256
13	5,710	19,707	4,142	.....	.....
14	4,876	1,981	3,407	790	4,528
15	6,700	9,232	3,054	311	2,543
16	23,290	3,870	3,095	3,646	5,703
17	*162,763	263,546	*13,889	176,652	175,694
18	9,104	1,148	1,649	758	1,909
19	8,154	1,837	1,150	264	656
20	2,593	305	532	13	.....
21	36	457	185	23	.....
22	.....	109	.....	.....	.....
23	.....	.....	.....	.....	.....
24	42,133	4,906	5,926	.....	107
25	580	955	173	.....	.....
26	4,493	4,352	3,030	1,062	1,911
27	14,364	600	4,510	14	1
28	\$1,007,481	\$535,490	\$394,132	\$183,949	\$201,328
29	77,093	18,663	56,484	.....	.....
30	\$930,388	\$516,826	\$337,648	\$183,949	\$201,328
31	\$24,085	\$5,055	\$8,314	\$7,928	\$9,136
32	18,078	16,399	7,296	8,242	11,413
33	2,842	3,341	2,265	1,147	2,307
34	5,208	4,814	819	1,263	1,872
35	18,454	17,937	10,755	3,382	5,117
36	13,784	11,661	6,453	4,629	5,873
37	29,554	15,427	14,825	7,480	10,410
38	12,767	15,475	4,231	1,625	3,238
39	34,076	22,295	16,142	3,122	6,290
40	.....	.....	266	111	.....
41	\$158,849	\$112,404	\$71,366	\$38,929	\$55,655

* Credit for amount of gas transferred to Bergen Division.

TABLE XIII—

Line No.	MUNICIPAL STREET LIGHTING.	ALL DIVISIONS.	ESSEX DIVISION.
1	Street lamp operation,	\$126,834	\$79,449
2	Street lamp maintenance,	5,247	2,210
3	Total street lighting expenses,	\$132,081	\$81,660
COMMERCIAL EXPENSES.			
4	Commercial office salaries,	\$295,055	\$97,037
5	Meter reading and collecting,	222,822	74,745
6	Commercial office supplies, etc.,	94,501	25,948
7	Total commercial expenses,	\$612,378	\$197,731
NEW BUSINESS EXPENSES.			
8	Promotion office expense,	\$149,048	\$44,871
9	Advertising,	43,009	12,985
10	Canvassing and soliciting,	192,398	70,039
11	Promotion piping and appliances,	26	4
12	Total new business expenses,	\$384,481	\$127,899
GENERAL AND MISCELLANEOUS.			
13	Salaries of general officers,	\$103,589	\$37,769
14	Salaries of general office clerks,	89,177	32,516
15	General office supplies and expenses,	128,711	47,000
16	General law expenses,	29,068	10,942
17	Miscellaneous general expenses,	89,216	32,535
18	Insurance,	17,801	4,812
19	Relief department and pensions,	28,419	11,348
20	Gas franchise requirements,	2,509	.....
21	Accidents and damages,	52,573	19,097
22	Stationery and printing,	7,066	2,575
23	Duplicate gas charges—Cr.,	22,713	5,854
24	Cost of residuals sold,	280,598	120,033
25	Repairs of general structures,	3,471	825
26	General amortization,	247,997	91,047
27	Total general expenses,	\$1,057,481	\$414,645
28	Total operating expenses,	\$6,173,842	\$2,202,014
29	Taxes	608,936	198,435
30	Uncollectible gas bills,	24,043	6,908
31	Total revenue deductions,	\$6,806,820	\$2,407,357

OPERATING GAS COMPANIES, 1916—PART II. 93

(Concluded).

Line No.	HUDSON DIVISION.	SOUTHERN DIVISION.	PASSAIC DIVISION.	BERGEN DIVISION.	CENTRAL DIVISION.
1	\$15,725	\$23,434	\$4,858	\$1,017	\$2,350
2	1,456	865	569	100	47
3	<u>\$17,181</u>	<u>\$24,299</u>	<u>\$5,427</u>	<u>\$1,117</u>	<u>\$2,397</u>
4	\$83,854	\$45,093	\$30,112	\$18,427	\$20,531
5	64,071	33,966	24,443	13,155	12,442
6	28,682	14,029	9,881	8,440	7,521
7	<u>\$176,607</u>	<u>\$93,088</u>	<u>\$64,436</u>	<u>\$40,022</u>	<u>\$40,494</u>
8	\$41,787	\$23,307	\$14,235	\$11,582	\$13,266
9	9,820	7,753	5,406	3,254	3,791
0	47,700	27,367	20,790	11,605	14,897
1	.....	18	.....	4	.....
2	<u>\$99,307</u>	<u>\$58,446</u>	<u>\$40,430</u>	<u>\$26,446</u>	<u>\$31,954</u>
3	\$29,544	\$14,451	\$11,592	\$5,552	\$4,682
4	25,432	12,440	9,979	4,780	4,031
5	36,676	17,939	14,390	6,893	5,813
6	9,116	3,474	3,074	1,335	1,126
7	23,015	12,681	10,374	5,491	5,119
8	5,807	2,508	2,338	904	1,432
9	7,128	4,936	3,284	847	876
0	.....	796	1,506	.....	208
1	15,132	7,307	5,862	2,868	2,368
2	2,015	986	791	379	319
3	5,378	8,422	978	738	1,342
4	75,236	18,677	56,652	.....	.....
5	194	2,007	1	.....	443
6	69,873	33,572	28,024	13,352	12,128
7	<u>\$293,790</u>	<u>\$123,353</u>	<u>\$146,888</u>	<u>\$41,602</u>	<u>\$37,202</u>
8	\$1,676,122	\$928,417	\$666,195	\$332,064	\$369,030
9	186,062	86,846	70,913	38,523	28,156
0	11,089	3,981	*217	1,186	1,096
1	<u>\$1,873,274</u>	<u>\$1,019,243</u>	<u>\$736,891</u>	<u>\$371,774</u>	<u>\$398,282</u>

* Credit.

TABLE XIV: OPERATING REVENUE DEDUCTIONS, 1916,

In this table are shown the items of the operating revenue deductions in year from the sale of gas exceeded \$100,000 but were less than \$1,000,000, of class A companies.

Line No.	PRODUCTION EXPENSES.	ATLANTIC CITY GAS CO.	ELIZABETH-TOWN GAS LIGHT CO.
1	Works superintendence,	\$1,197	\$3,032
2	Boiler house labor,	2,023	5,995
3	Retort house labor, .....	.....	.....
4	Generator house labor,	5,152	10,625
5	Purifier house labor,	456	501
6	Boiler fuel,	9,960	10,606
7	Water,	101	2,173
8	Fuel under retorts, .....	.....	.....
9	Coal carbonized, .....	.....	.....
10	Generator fuel,	56,153	66,870
11	Water gas oil,	70,167	118,628
12	Purification supplies,	1,341	1,407
13	Miscellaneous labor at works,	1,729	3,099
14	Miscellaneous works expense,	1,995	1,762
15	Gas storage,	3,739	909
16	Gas from other sources, .....	.....	.....
17	Repairs of station structures,	566	1,010
18	Repairs of furnaces and boilers,	598	1,683
19	Repairs of steam engines,	68	846
20	Repairs of gas engines, .....	.....	.....
21	Repairs of power equipment, .....	.....	.....
22	Repairs of benches and retorts, .....	.....	.....
23	Repairs of water gas sets, etc.,	2,838	202
24	Repairs of purification apparatus,	222	747
25	Repairs of holders,	186	6
26	Repairs of miscellaneous equipment,	1,348	380
27	Total production expenses,	\$159,837	\$230,482
28	Residuals produced—Cr.,	6,092	11,109
29	Net production expenses,	\$153,745	\$219,372
DISTRIBUTION EXPENSES.			
30	Transmssion pumping,	\$226	\$2,542
31	Distribution superintendence,	6,975	3,742
32	Distribution office expense,	1,790	82
33	Miscellaneous distribution expense,	3,279	287
34	Meter expense,	4,103	1,918
35	Complaint expense,	8,711	3,270
36	Repairs of gas mains,	4,715	3,694
37	Repairs of gas services,	1,588	5,195
38	Gas meter maintenance,	14,255	5,218
39	Miscellaneous distribution repairs,	2,656	97
40	Total distribution expenses,	\$48,298	\$26,046

OPERATING GAS COMPANIES, 1916—PART II. 95

WATER GAS AND COAL GAS COMPANIES (CLASS A).

1916 of each water gas and coal gas company whose gross revenues for the except the MILLVILLE GAS LIGHT CO., which in 1916 did not keep the accounts

Line No.	CONSOLIDATED GAS CO. OF N. J.	NEW JERSEY GAS CO.	EASTON GAS WORKS.	PERTH AMBOY GAS LIGHT CO.	COAST GAS CO.
1	\$2,717	\$1,355	\$299	\$1,100	\$1,225
2	907	1,191	1,785	1,027	1,482
3	.....	.....	.....	9,992	.....
4	4,444	4,146	3,895	.....	1,369
5	60	461	540	275	78
6	8,579	9,567	5,383	772	3,993
7	60	200	134	332	11
8	.....	.....	.....	7,973	.....
9	.....	.....	.....	27,801	.....
10	23,928	20,435	14,877	.....	8,984
11	49,050	30,034	28,591	.....	17,282
12	1,099	.....	521	14	197
13	1,641	203	843	.....	510
14	1,541	1,691	1,434	352	1,367
15	410	1,487	163	.....	5
16	(a) 1,377	.....	.....	34,297	.....
17	914	265	630	564	85
18	668	428	858	72	224
19	90	446	180	269	97
20	.....	.....	.....	.....	.....
21	51	8	251	470	114
22	.....	.....	8	521	.....
23	1,026	1,319	1,148	.....	796
24	63	164	129	9	11
25	718	1,153	150	182	444
26	1,120	625	192	138	247
27	\$100,465	\$75,179	\$62,011	\$86,161	\$38,519
28	1,514	6,946	.....	22,737	.....
29	\$98,951	\$68,233	\$62,011	\$63,424	\$38,519
30	\$1,975	\$2,132	\$323	.....	\$119
31	3,005	4,384	1,306	.....	1,352
32	940	1,460	78	\$855	.....
33	717	1,139	585	177	350
34	2,964	2,427	1,877	705	1,777
35	3,558	1,304	2,218	1,378	532
36	1,235	1,510	1,216	651	422
37	781	1,905	883	2,716	153
38	5,260	2,416	1,497	2,247	751
39	41	29	389	.....	126
40	\$20,476	\$18,705	\$10,371	\$8,730	\$5,582

(a) Current used for motive power purchased from electric department.

TABLE XIV—

Line No.	MUNICIPAL STREET LIGHTING.	ATLANTIC CITY GAS CO.	ELIZABETH-TOWN GAS LIGHT CO.
1	Street lamp operation,	\$1,099	\$8,643
2	Street lamp maintenance,	1,557	3,005
3	Total street lighting expenses,	\$2,656	\$11,648
COMMERCIAL EXPENSES.			
4	Commercial office salaries,	\$13,135	\$6,647
5	Meter reading and collecting,	7,945	5,156
6	Commercial office supplies, etc.,	13,539	2,260
7	Total commercial expenses,	\$34,619	\$14,063
NEW BUSINESS EXPENSES.			
8	Promotion office expense,	\$1,617	\$3,432
9	Advertising,	675	786
10	Canvassing and soliciting,	10,804	.....
11	Promotion piping and appliances, .....	.....	405
12	Total new business expenses,	\$13,096	\$4,623
GENERAL AND MISCELLANEOUS.			
13	Salaries of general officers,	\$16,000	\$6,813
14	Salaries of general office clerks, .....	.....	7,474
15	General office supplies and expenses,	4,521	1,411
16	General law expenses,	253	.....
17	Miscellaneous general expenses,	6,515	6,209
18	Insurance,	451	1,374
19	Relief department and pensions, .....	.....	.....
20	Gas franchise requirements,	1,286	.....
21	Accidents and damages,	1,704	2,291
22	Stationery and printing, .....	.....	498
23	Store expenses, .....	.....	3,196
24	Stable expenses, .....	.....	19,368
25	Inventory adjustments—balance,	*675	.....
26	Discounts on materials and supplies—Cr.,	1,596	.....
27	Duplicate gas charges—Cr.,	4,570	.....
28	Cost of residuals sold,	6,007	15,330
29	Repairs of general structures, .....	.....	318
30	General amortization,	9,511	23,568
31	Total general expenses,	\$39,407	\$87,850
32	Total operating expenses,	\$291,820	\$363,603
33	Taxes,	33,128	24,818
34	Uncollectible gas bills,	2,400	739
35	Total revenue deductions,	\$327,347	\$389,161

* Credit.

104240

OPERATING GAS COMPANIES, 1916—PART II. 97

(Concluded).

Line No.	CONSOLIDATED GAS CO. OF N. J.	NEW JERSEY GAS CO.	EASTON GAS WORKS.	PERTH AMBOY GAS LIGHT CO.	COAST GAS CO.
1	\$39	\$3,604	\$660	\$525	\$3,308
2	705	1,075	93	20	65
3	<u>\$744</u>	<u>\$4,678</u>	<u>\$753</u>	<u>\$545</u>	<u>\$3,372</u>
4	\$8,018	\$3,526	\$2,392	\$1,510	\$6,129
5	5,615	4,642	4,519	1,439	3,107
6	3,907	1,351	332	.....	7,158
7	<u>\$17,600</u>	<u>\$9,518</u>	<u>\$7,243</u>	<u>\$2,949</u>	<u>\$16,394</u>
8	\$4,026	\$406	\$4,875	.....	\$46
9	1,015	153	1,115	15	309
10	2,385	975	3,146	.....	970
11	.....	91	75	.....	.....
12	<u>\$7,426</u>	<u>\$1,625</u>	<u>\$9,212</u>	<u>\$15</u>	<u>\$1,385</u>
13	\$11,707	\$3,016	\$15,340	\$1,598	\$2,883
14	1,730	1,081	4,094	1,517	882
15	776	378	1,944	1,457	539
16	300	966	172	.....	66
17	864	701	1,274	650	1,668
18	1,246	3,372	1,608	470	1,051
19	486	.....	.....	.....	.....
20	585	2,178	130	.....	1,440
21	960	1,967	203	2	4
22	.....	57	650	464	.....
23	.....	.....	2,804	.....	395
24	3,588	.....	1,534	1,130	.....
25	*12	*5	331	.....	44
26	347	.....	.....	.....	.....
27	875	3,875	.....	374	3,037
28	51	3,113	42	23,228	.....
29	.....	4	.....	.....	85
30	6,000	2,140	200	7,389	8,000
31	<u>\$27,056</u>	<u>\$15,092</u>	<u>\$30,325</u>	<u>\$37,531</u>	<u>\$14,021</u>
32	\$172,253	\$117,851	\$119,915	\$113,194	\$79,274
33	19,488	14,071	4,702	4,590	7,468
34	1,432	.....	2,617	311	750
35	<u>\$193,173</u>	<u>\$131,922</u>	<u>\$127,234</u>	<u>\$118,094</u>	<u>\$87,492</u>

TABLE XV: OPERATING REVENUES AND OPERATING REVENUE DEDUCTIONS, 1916, WATER GAS AND COAL GAS COMPANIES (CLASS B).

In this table are shown the items of the operating revenues and operating revenue deductions in 1916 of each water gas and coal gas company whose gross revenues for the year from the sale of gas exceeded \$25,000, but were less than \$100,000, except the OCEAN COUNTY GAS Co., which did not keep the accounts of class B companies in 1916. It also includes the MILLVILLE GAS LIGHT Co., which, although having gross revenues in excess of \$100,000, did not keep the accounts of class A companies during 1916. The first two pages of the table contain the only three companies of this group which manufactured coal gas during the year, and at the end of the table are grouped together the three companies which purchased their supply of gas from some other gas utility. With these exceptions the companies are arranged in alphabetical order.

ITEM.	BRIDGETON GAS LT. CO.	MILLVILLE GAS LT. CO.	SALEM GAS LT. CO.
OPERATING REVENUES.			
Municipal street lighting, .....	.....	\$2,016	\$318
Prepayment meter gas sales,	\$55,182	116,979	18,458
Regular meter gas sales,	23,649	12,240	17,080
Total sales of gas,	\$78,831	\$131,234	\$35,857
Sales of residuals & by-products,	\$19,343	\$9,951	\$4,130
Gas merchandise & jobbing revenue, ..	.....	.....	207
Miscellaneous operating revenue, .....	.....	.....	88
Total miscellaneous revenues,	\$19,343	\$9,951	\$4,424
Total operating revenues,	\$98,174	\$141,185	\$40,281
PRODUCTION EXPENSES.			
Works superintendence,	\$1,000	\$498	\$744
Works labor,	14,176	14,041	5,861
Boiler fuel,	1,405	5,345	379
Water,	43	150	28
Fuel under retorts,	7,023	9,180	5,234
Coal carbonized,	29,514	22,358	10,412
Generator fuel, .....	.....	7,073	.....
Water gas oil, .....	.....	12,907	.....
Miscellaneous production supplies,	1,327	206	55
Miscellaneous works expense,	1,822	2,085	135
Repairs of station structures,	375	64	262
Repairs of power plant equipment, ....	.....	505	519
Repairs of gas apparatus,	1,172	1,547	814
Total production expenses,	\$57,858	\$75,958	\$24,442
Residuals produced—Cr.,	27,771	27,405	9,743
Net production expenses,	\$30,087	\$48,553	\$14,699

OPERATING GAS COMPANIES, 1916—PART II. 99

TABLE XV—(Continued).

DISTRIBUTION EXPENSES.	BRIDGETON GAS LT. CO.	MILLVILLE GAS LT. CO.	SALEM GAS LT. CO.
Distribution wages, supplies, etc.,	\$1,486	\$3,796	\$560
Work on consumers' premises,	6,258	3,871	1,753
Repairs of gas mains and services,	1,504	1,314	85
Gas meter maintenance,	333	1,173	455
Miscellaneous distribution repairs,	1,038	.....	87
Total distribution expenses,	\$10,619	\$10,154	\$2,940
MUNICIPAL STREET LIGHTING.			
Street lamp operation, .....	.....	\$498	.....
Street lamp maintenance, .....	.....	148	.....
Total street lighting expenses, ....	.....	\$646	.....
Commercial administration,	\$1,575	\$3,525	\$586
Business promotion,	\$261	\$1,302	.....
GENERAL AND MISCELLANEOUS.			
Salaries of general officers,	\$1,516	\$1,840	\$3,300
Salaries of general office clerks,	2,521	2,577	389
General office supplies, etc.,	276	1,072	144
General law expenses,	100	263	.....
Miscellaneous general expenses,	132	1,018	163
Insurance,	116	1,722	199
Gas franchise requirements, .....	.....	32	.....
Accidents and damages, .....	.....	82	.....
Stationery and printing,	513	942	83
Store and stable expenses, .....	.....	180	.....
Miscellaneous adjustments—balance, ...	.....	*1,001	.....
Cost of residuals sold,	19,343	10,413	4,130
General amortization,	7,853	21,457	879
Total general expenses,	\$32,372	\$40,598	\$9,287
Total operating expenses,	\$74,913	\$104,779	\$27,511
Taxes,	4,471	7,087	2,002
Uncollectible gas bills, .....	.....	446	.....
Total revenue deductions,	\$79,384	\$112,312	\$29,514

* Credit.

100 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE XV—

Line No.	ITEM. OPERATING REVENUES.	CAPE MAY ILLUMINAT- ING CO.	CITY GAS LIGHT CO.
1	Municipal street lighting,	\$1,962	\$1,638
2	Prepayment meter gas sales,	7,074	6,006
3	Regular meter gas sales,	22,387	29,452
4	Gas sold to other gas utilities, .....	.....	.....
5	Miscellaneous gas sales, .....	.....	.....
6	Total sales of gas,	\$31,423	\$37,095
7	Sales of residuals and by-products,	\$26	.....
8	Gas merchandise and jobbing revenue,	174	\$750
9	Miscellaneous operating revenue,	171	.....
10	Total miscellaneous revenues,	\$372	\$750
11	Total operating revenues,	\$31,795	\$37,845
PRODUCTION EXPENSES.			
12	Works superintendence,	\$567	\$23
13	Works labor,	2,033	1,280
14	Boiler fuel,	1,120	970
15	Water .....	.....	361
16	Generator fuel,	3,529	2,710
17	Water gas oil,	5,397	3,879
18	Miscellaneous production supplies,	120	.....
19	Miscellaneous works expense,	441	418
20	Gas from other sources, .....	.....	.....
21	Repairs of station structures,	1,026	26
22	Repairs of power plant equipment,	579	113
23	Repairs of gas apparatus,	577	574
24	Total production expenses,	\$15,387	\$10,353
25	Residuals produced—Cr., .....	.....	.....
26	Net production expenses,	\$15,387	\$10,353
DISTRIBUTION EXPENSES.			
27	Transmission pumping, .....	.....	\$8
28	Distribution wages, supplies, etc.,	\$282	421
29	Work on consumers' premises,	993	1,130
30	Repairs of gas mains and services,	107	404
31	Gas meter maintenance,	380	113
32	Miscellaneous distribution repairs, .....	.....	118
33	Total distribution expenses,	\$1,763	\$2,194
MUNICIPAL STREET LIGHTING.			
34	Street lamp operation,	\$624	\$824
35	Street lamp maintenance,	78	17
36	Total street lighting expenses,	\$702	\$841
37	Commercial administration,	\$2,204	\$3,750
38	Business promotion,	\$115	\$130

OPERATING GAS COMPANIES, 1916—PART II. 101

(Continued).

Line No.	N. J. GAS & ELEC. CO.	NEW JERSEY NORTHERN GAS CO.	PLEASANT-VILLE H., L. & P. CO.	STANDARD GAS CO.*	WILDWOOD GAS CO.
1	.....	\$868	.....	\$8,172	\$4,335
2	\$12,572	13,444	\$14,250	56,277	34,036
3	15,257	19,660	17,822	63,016	10,249
4	.....	.....	.....	6,473	.....
5	.....	.....	.....	52	.....
6	\$27,829	\$33,973	\$32,073	\$133,990	\$48,621
7	\$141	.....	.....	\$1,123	.....
8	518	.....	\$152	583	\$524
9	24	.....	.....	.....	.....
10	\$683	.....	\$152	\$1,706	\$524
11	\$28,512	\$33,973	\$32,225	\$135,696	\$49,146
12	.....	\$375	.....	\$603	.....
13	\$2,253	1,627	\$1,929	3,717	2,561
14	1,403	2,302	1,958	5,452	1,456
15	10	454	11	99	169
16	2,468	3,642	4,233	10,770	5,139
17	6,201	3,751	7,245	13,384	5,175
18	.....	196	51	172	.....
19	154	140	237	860	699
20	.....	.....	.....	6,473	.....
21	8	11	86	222	16
22	85	108	287	706	16
23	1	1,168	1,091	696	271
24	\$12,584	\$13,774	\$17,129	\$43,155	\$15,503
25	113	.....	.....	3,237	.....
26	\$12,471	\$13,774	\$17,129	\$39,918	\$15,503
27	\$169	\$195	.....	\$322	.....
28	156	142	\$36	1,822	\$525
29	625	481	744	2,174	1,458
30	39	230	409	547	256
31	64	11	117	364	158
32	35	89	7	.....	.....
33	\$1,087	\$1,148	\$1,312	\$5,229	\$2,396
34	.....	\$301	.....	\$2,444	\$2,301
35	.....	89	.....	1,119	.....
36	.....	\$389	.....	\$3,563	\$2,301
37	\$889	\$919	\$980	\$4,657	\$3,725
38	\$211	\$728	\$227	\$2,476	\$267

* In the figures shown for this company are included the revenues and expenses of the Freehold Gas Light Co. for the portion of the year prior to the consolidation of the two companies.

102 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE XV—

Line No.	GENERAL AND MISCELLANEOUS.	CAPE MAY ILLUMINATING CO.	CITY GAS LIGHT CO.
1	Salaries of general officers,	\$1,366	\$2,118
2	Salaries of general office clerks, .....	.....	429
3	General office supplies, etc.,	1,070	279
4	General law expenses,	179	3
5	Miscellaneous general expenses,	185	1,820
6	Insurance,	188	747
7	Relief department and pensions, .....	.....	.....
8	Accidents and damages, .....	.....	.....
9	Stationery and printing,	258	.....
10	Store and stable expenses,	588	1,191
11	Miscellaneous adjustments—balance,	*269	*287
12	Cost of residuals sold, .....	.....	.....
13	Repairs of general structures, .....	.....	107
14	General amortization,	1,614	1,113
15	Total general expenses,	\$5,180	\$7,519
16	Total operating expenses,	\$25,351	\$24,788
17	Taxes,	2,101	2,772
18	Uncollectible gas bills,	112	30
19	Total revenue deductions,	\$27,564	\$27,590

* Credit.

OPERATING GAS COMPANIES, 1916—PART II. 103

(Continued).

Line No.	N. J. GAS & ELEC. CO.	NEW JERSEY NORTHERN GAS CO.	PLEASANT-VILLE H., I. & P. CO.	STANDARD GAS CO.	WILDWOOD GAS CO.
1	\$230	.....	\$1,515	\$2,776	\$128
2	1,064	\$1,313	.....	9	314
3	533	899	33	1,249	.....
4	13	.....	5	5	303
5	310	1,024	69	1,015	337
6	332	315	72	328	576
7	.....	.....	.....	40	.....
8	.....	.....	.....	17	.....
9	149	257	237	847	11
10	734	395	.....	1,652	809
11	.....	.....	.....	*782	*804
12	.....	.....	.....	1,107	.....
13	.....	.....	6	1	.....
14	4,000	171	221	4,857	2,202
15	<u>\$7,365</u>	<u>\$4,374</u>	<u>\$2,157</u>	<u>\$13,121</u>	<u>\$3,877</u>
16	\$22,024	\$21,332	\$21,806	\$68,963	\$28,070
17	1,676	1,969	2,074	4,620	2,369
18	.....	.....	157	478	243
19	<u>\$23,700</u>	<u>\$23,301</u>	<u>\$24,037</u>	<u>\$74,062</u>	<u>\$30,682</u>

104 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE XV—(Concluded)

ITEM.	CRANFORD	LAKEWOOD	RAHWAY
	GAS LT. CO.	GAS CO.	GAS LT. CO.
OPERATING REVENUES.			
Municipal street lighting,		\$2,218	.....
Prepayment meter gas sales,	\$13,993	3,692	\$18,597
Regular meter gas sales,	63,873	23,428	29,191
Miscellaneous gas sales,		127	.....
Total sales of gas,	\$77,866	\$29,465	\$47,789
Gas merchandise and jobbing revenue,	1,400	872	477
Total operating revenues,	\$79,267	\$30,336	\$48,266
PRODUCTION EXPENSES.			
Works labor,		\$ 6	.....
Miscellaneous works expense,	\$2,702	310	\$792
Gas from other sources,	45,299	13,516	28,956
Repairs of station structures,	104	94	.....
Repairs of power plant equipment,	33	7	.....
Repairs of gas apparatus,		5	.....
Total production expenses,	\$48,138	\$13,938	\$29,748
DISTRIBUTION EXPENSES.			
Distribution wages, supplies, etc.,	\$1,342	\$435	\$179
Work on consumers' premises,	2,078	362	432
Repairs of gas mains and services,	321	343	854
Gas meter maintenance,	384	59	203
Miscellaneous distribution repairs,	364	53	.....
Total distribution expenses,	\$4,488	\$1,252	\$1,667
Street lighting expenses,		\$499	.....
Commercial administration,	\$2,920	\$2,599	\$1,960
Business promotion,	\$383	\$327	\$69
GENERAL AND MISCELLANEOUS.			
Salaries of general officers,	\$1,835	\$500	\$245
Salaries of general office clerks,		416	150
General office supplies, etc.,		222	108
General law expenses,		15	.....
Miscellaneous general expenses,	309	141	432
Insurance,	16	356	52
Accidents and damages,			966
Stationery and printing,	786		.....
Store and stable expenses,	1,860	431	.....
Miscellaneous adjustments—balance,		*13	.....
Repairs of general structures,	99	12	200
General amortization,	7,088	884	2,917
Total general expenses,	\$11,993	\$2,964	\$5,071
Total operating expenses,	\$67,923	\$21,580	\$38,515
Taxes,	6,182	966	2,558
Uncollectible gas bills,	223	68	84
Total revenue deductions,	\$74,327	\$22,614	\$41,157

* Credit.

OPERATING GAS COMPANIES, 1916—PART II. 105

TABLE XVI: OPERATING REVENUES & OPERATING REVENUE DEDUCTIONS, 1916, WATER GAS AND COAL GAS COMPANIES (CLASS C).

In this table are shown the items of operating revenues and operating revenue deductions in 1916 of every water gas and coal gas company whose gross revenues for the year from the sale of gas exceeded \$10,000 but were under \$25,000. It also includes the OCEAN COUNTY GAS Co., which, although having gross revenue in excess of \$25,000, did not keep the accounts of class B companies during 1916.

ITEM.	BOONTON GAS LT. & IMPV. CO.	HAMMON- TON & E. H. C. GAS CO.	NEWTON G. & E. CO.	OCEAN COUNTY GAS CO.
OPERATING REVENUES.				
Municipal street lighting,	\$910	\$485	.....	\$2,275
Prepayment meter gas sales,	811	5,731	\$4,522	11,953
Regular meter gas sales,	12,667	5,487	6,417	8,432
Sales to other gas utilities, .....	.....	.....	.....	4,453
Total sales of gas,	\$14,388	\$11,703	\$10,939	\$27,113
Miscel. operating revenues,	980	41	1,165	599
Total operating revenues,	\$15,369	\$11,744	\$12,104	\$27,712
OPERATING EXPENSES.				
Superintendence and labor,	\$1,408	\$1,429	\$1,713	\$1,825
Boiler fuel,	557	672	.....	1,741
Water, .....	.....	231	57	.....
Coal carbonized, .....	.....	.....	4,627	.....
Generator fuel,	1,139	1,682	.....	3,098
Water gas oil,	1,730	2,020	.....	2,759
Miscellaneous supplies, etc.,	323	102	158	555
Repairs at works,	513	490	435	271
Total production expenses,	\$5,669	\$6,626	\$6,980	\$10,249
Residuals produced—Cr., .....	.....	.....	1,656	.....
Net production expenses,	\$5,669	\$6,626	\$5,333	\$10,249
Distribution operation,	55	849	507	69
Distribution maintenance,	433	54	308	150
Street lighting expenses,	169	143	.....	483
Commercial administration, .....	.....	.....	.....	1,398
Business promotion,	53	80	16	.....
Salaries of general officers,	424	.....	1,200	662
Salaries of office clerks,	657	184	286	.....
General office supplies, etc.,	614	165	244	209
General law expenses,	11	.....	320	.....
Miscel. general expenses,	145	201	312	283
Insurance,	156	47	184	60
Stationery and printing,	238	123	13	95
Other general expenses,	68	35	213	140
General amortization, .....	.....	191	2,707	1,205
Total operating expenses,	\$8,692	\$8,700	\$11,641	\$15,003
Taxes,	849	665	701	1,123
Uncollectible gas bills, .....	.....	60	.....	97
Total revenue deductions,	\$9,540	\$9,424	\$12,343	\$16,223

TABLE XVII: OPERATING REVENUES AND OPERATING REVENUE DEDUCTIONS PER M CUBIC FEET OF GAS, 1916, COAL GAS AND WATER GAS COMPANIES (CLASSES A, B & C).

In this table are included all coal gas and water gas companies whose gross revenues for the year from the sale of gas exceeded \$10,000 and also a few having revenues under that amount whose supply of gas is obtained wholly or partly from other companies with which they are grouped and combined to form a single distribution system as are also the other companies supplied thereby. With this exception the companies are arranged in the order of their gross operating revenues. The averages in the first two columns of operating revenues are based on the amount of gas sold for each class of service and in the last three on the total cubic feet of gas sold during the year. In the first column of operating revenue deductions the averages are based on the cubic feet of gas manufactured and purchased, and in all the remaining columns on the total quantity sold, excluding the amount supplied to other gas utilities, except in the case of the last three columns. The latter amount was included in the divisor for calculating the averages under General & Miscellaneous Expenses, and those under Total Operating Expenses are the sums of the preceding averages with that for Net Production recalculated on the basis of the total quantity of gas sold. The difference between the averages of the last two columns represents the amount of taxes and uncollectible bills per total M cubic feet of gas sold during the year.

NAME OF COMPANY.	OPERATING REVENUES					OPERATING REVENUE DEDUCTIONS							
	Regular & Prepayment Gas Sales.	Other Gas Revenues.	Total Gas Revenues.	Other Operating Revenues.	Total Operating Revenues.	Net Production Expenses.	Distribution Expenses.	Street Lighting Expenses.	Commercial Expenses.	Business Promotion Expenses.	General & Miscel. Expenses.	Total Operating Expenses.	Total Revenue Deductions.
Public Service Gas Co.: (All Divisions), . . .	\$0.88	\$1.50	\$0.89	\$0.04	\$0.93	24.29c.	5.09c.	1.00c.	4.94c.	3.10c.	8.53c.	49.79c.	54.89c.
Essex Division, . . .	0.87	1.46	0.89	0.05	0.93	24.07	4.27	1.79	4.34	2.81	9.11	48.37	52.88
Hudson Division, . .	0.89	1.69	0.89	0.04	0.93	23.65	4.55	0.49	5.06	2.84	8.41	47.98	53.62
Southern Division, .	0.88	1.59	0.89	0.03	0.92	26.81	6.70	1.45	5.55	3.48	7.35	55.32	60.73
Passaic Division, . .	0.88	1.23	0.89	0.07	0.95	21.06	5.09	0.39	4.60	2.89	10.48	47.55	52.60
Bergen Division, . .	0.90	0.86	0.90	0.03	0.92	24.43	5.83	0.17	6.00	3.96	6.23	49.74	55.69
Central Division, . .	0.87	1.59	0.87	0.03	0.91	30.04	9.18	0.40	6.68	5.27	6.13	60.85	65.68

Elizabethtown System,	0.92	0.97	0.92	0.06	0.99	32.74	5.35	1.59	2.92	0.66	14.52	61.87	65.89
Elizabethtown G. Lt.,	0.92	0.55	0.79	0.03	0.82	27.13	5.28	2.36	2.85	0.94	12.24	54.22	57.78
Perth Amboy Gas Lt.,	0.93	0.96	0.93	0.19	1.12	42.32	6.72	0.42	2.27	0.01	28.88	87.12	90.90
Cranford Gas Lt. Co.,	0.94	....	0.94	0.02	0.95	53.13	5.39	...	3.51	0.46	14.41	81.60	89.29
Rahway Gas Lt. Co.,	0.91	....	0.91	0.01	0.92	51.37	3.18	...	3.74	0.13	9.68	73.51	78.55
Metuchen Gas Lt. Co.,	0.93	....	0.93	0.02	0.94	50.00	1.85	...	5.79	...	18.33	79.93	84.77
Atlantic City Gas Co.,	0.90	0.73	0.90	0.03	0.93	22.72	7.58	0.42	5.43	2.05	6.19	45.80	51.38
Consolidated Gas Co.,	1.26	1.00	1.26	0.02	1.28	33.96	8.44	0.31	7.26	3.06	11.15	71.01	79.63
New Jersey Gas Co.,	1.27	1.09	1.26	0.02	1.28	30.82	10.81	2.70	5.50	0.94	8.72	68.12	76.25
Easton Gas Works, ..	1.09	....	1.09	0.04	1.13	33.01	6.01	0.44	4.19	5.33	17.56	69.43	73.67
Coast Gas System,	1.43	1.48	1.43	0.04	1.47	28.98	6.33	3.56	17.67	1.62	12.14	80.74	87.33
Coast Gas Co.,	1.51	0.64	1.20	0.03	1.24	28.67	6.93	4.18	20.34	1.72	12.20	78.89	86.05
Lakewood Gas Co.,	1.18	1.38	1.20	0.04	1.23	45.25	5.08	2.03	10.55	1.32	12.03	87.62	91.81
Shore Gas Co.,	1.50	....	1.50	0.05	1.55	110.00	1.62	...	6.47	0.98	10.91	130.42	135.40
Millville Gas Lt. Co.,	1.06	1.34	1.07	0.08	1.15	31.62	8.26	0.52	2.87	1.06	33.02	85.21	91.34
Standard Gas Co.,	1.38	1.12	1.35	0.02	1.36	34.25	5.66	3.86	5.04	2.68	13.18	70.50	74.37
Bridgeton Gas Lt. Co.,	1.00	....	1.00	0.25	1.25	35.81	13.47	...	2.00	0.33	41.06	95.03	100.70
Wildwood Gas Co., ...	1.50	1.20	1.47	0.02	1.48	40.71	7.23	6.95	11.24	0.81	11.70	84.73	92.61
Salem Gas Light Co.,...	1.39	1.05	1.39	0.17	1.56	51.79	11.38	...	2.26	...	35.94	106.48	114.23
City Gas Light Co., ...	1.50	1.18	1.48	0.03	1.51	33.46	8.75	3.35	14.95	0.52	29.98	98.85	110.02
N. J. Northern Gas Co.,	....	....	1.37	....	1.37	47.28	4.62	1.56	3.70	2.93	17.60	85.82	93.74
Pleasantville H. L. & P.	1.33	....	1.33	0.01	1.33	42.08	5.42	...	4.05	0.94	8.91	90.11	99.33
Cape May Illum. Co.,...	1.50	1.71	1.51	0.02	1.53	56.99	8.49	3.38	10.61	0.55	24.94	122.04	132.70
N. J. Gas & Elec. Co.,	1.26	....	1.26	0.03	1.29	47.54	4.92	...	4.03	0.96	33.37	99.78	107.37
Ocean County System,	1.35	0.99	1.24	0.02	1.26	52.56	2.77	4.16	7.76	...	9.81	77.06	82.38
Ocean Co. Gas Co.,...	1.36	0.90	1.21	0.03	1.24	45.75	1.30	2.87	8.30	...	11.84	70.06	75.51
Tuckerton Gas Co.,...	1.32	1.04	1.38	....	1.38	80.00	7.22	8.08	6.11	...	1.60	103.03	107.84
Boonton G. L. & I., ...	1.35	1.29	1.35	0.09	1.44	46.03	4.57	1.58	...	0.50	21.64	81.33	89.27
Newton Gas & E. Co.,	1.33	....	1.33	0.14	1.47	58.67	9.87	...	...	0.19	66.45	141.21	149.71
Hammonnton & E. H. C.	1.31	1.26	1.31	0.01	1.32	63.75	10.14	1.60	...	0.90	10.62	97.71	105.84

TABLE XVIII: M CUBIC FEET OF GAS MADE AND SOLD, 1916, COAL GAS AND WATER GAS COMPANIES
(CLASSES A, B & C).

In this table there are shown the details indicated of the amount of gas made and sold during the year by all coal gas and water gas companies whose gross revenues from the sale of gas during the year exceeded \$10,000, in the order of the magnitude of which the companies are arranged.

NAME OF COMPANY.	GAS MANUFACTURED			Gas From Other Sources.	Gas Delivered to Mains.	Total Gas Sold.	Non-Revenue Gas.	UNACCOUNTED FOR	
	Coal Gas.	Water Gas.	Total.					Amount.	Per Cent.
Public Service Gas Co.: (All Divisions),	688,332	11,368,917	12,057,249	1,756,961	13,813,263	12,399,852	49,558	1,363,853	9.87
Essex Division,	688,332	4,238,011	4,926,343	.....	4,926,479	4,552,360	13,010	361,109	7.31
Hudson Division, .....	.....	4,620,163	4,620,163	.....	4,619,859	(a) 4,180,483	11,952	427,424	9.25
Southern Division, .....	.....	829,706	829,706	1,756,961	2,586,944	(c) 2,337,246	17,971	231,728	8.96
Passaic Division, .....	.....	1,669,500	1,669,500	.....	1,668,488	(b) 1,467,255	2,173	199,058	11.93
Central Division, .....	.....	11,537	11,537	(d) 658,621	670,115	606,423	2,812	60,880	9.09
Bergen Division, .....	.....	.....	.....	(e) 752,872	752,872	667,579	1,640	83,652	11.11
Atlantic City Gas Co., .....	.....	676,819	676,819	.....	676,805	637,109	4,670	35,026	5.17
Elizabethtown G. Lt. Co., .....	.....	808,402	808,402	.....	808,257	717,946	2,752	87,559	10.83
Consolidated Gas Co., .....	.....	291,362	291,362	.....	291,451	242,585	2,864	46,003	15.78
New Jersey Gas Co., .....	.....	221,361	221,361	.....	221,086	173,006	3,234	44,847	20.28
Easton Gas Works, .....	.....	187,876	187,876	.....	187,862	172,704	.....	15,158	8.07
Perth Amboy Gas Lt. Co.,	81,275	.....	81,275	68,595	150,045	129,923	685	19,436	13.0
Coast Gas Co., .....	.....	134,331	134,331	.....	134,373	114,905	2,024	17,444	13.0
Millville Gas Lt. Co.,	77,577	75,970	153,547	.....	153,548	122,960	926	29,661	19.3
Standard Gas Co., .....	.....	109,341	109,341	.....	109,359	92,429	782	16,148	14.8
Bridgeton Gas Lt. Co.,	84,019	.....	84,019	.....	84,016	78,832	840	4,347	5.2
Cranford Gas Lt. Co., .....	.....	.....	.....	90,598	90,598	83,242	291	7,065	7.8
Wildwood Gas Co., .....	.....	38,078	38,078	.....	38,078	33,130	536	4,413	11.6

Rahway Gas Light Co.,			57,911	57,903	52,395	141	5,367	9.3
Salem Gas Light Co.,	28,380	28,380	.....	28,373	25,837	232	2,304	8.1
City Gas Light Co.,	30,942	30,942	.....	30,943	25,076	217	5,650	18.3
N. J. Northern Gas Co.,	29,134	29,134	.....	29,134	24,856	36	4,242	14.6
Pleasantville H. L. & P. Co.,	40,707	40,707	.....	40,707	24,199	300	16,207	39.8
Cape May Illum'g Co.,	26,999	26,999	.....	27,010	20,771	211	6,028	22.3
Lakewood Gas Co.,			30,801	30,803	24,630	177	5,996	19.5
New Jersey Gas & Elec. Co.,	26,233	26,233	.....	26,233	22,072	85	4,075	15.5
Ocean County Gas Co., .....			.....	22,724	22,403	321	.....	....
Boonton Gas Lt. & Impv. Co., ...	12,314	12,314	.....	12,289	10,687	57	1,611	13.1
Newton Gas & Electric Co.,	9,089	9,089	.....	9,089	8,244	.....	.....	....
Hammonton & E. H. C. Gas Co.,	10,394	10,394	.....	10,395	3,904	361	1,130	10.9

- (a) Includes 686,835 M. Cu. Ft. transferred to Bergen Division.
 (b) Includes 66,037 M. Cu. Ft. transferred to Bergen Division.
 (c) Includes 658,621 M. Cu. Ft. transferred to Central Division.
 (d) Transferred from Southern Division.
 (e) Transferred from Hudson and Passaic Divisions.

TABLE XIX: MISCELLANEOUS STATISTICS, 1916, OPERATING COAL GAS AND WATER GAS COMPANIES
(CLASSES A, B & C)

In this table are included all coal gas and water gas companies whose gross revenues for the year from the sale of gas exceeded \$10,000, and also a few having revenues under that amount whose supply of gas is obtained wholly or partly from other companies with which they are grouped and combined to form a single distribution system as are also the other companies supplied thereby. With this exception the companies are arranged in the order of their gross operating revenues. The average per capita in the case of summer resort companies was computed by using as the divisor one-fourth the sum of the estimated summer population and three times the permanent population.

NAME OF COMPANY	Total No. of Meters in Service.	No. of Street Lamps.	Miles of Mains.	Meters per Mile of Main.	M Cu. Ft. per Mile of Main.	M Cu. Ft. per Meter.	M Cu. Ft. per Capita.	Gas Revenues per Mile of Main.	Gas Revenues per Meter.	Gas Revenues per Capita.
Public Service Gas Co.:										
(All Divisions),	496,885	10,824	3,041.5	163	4,077	24.9	6.1	\$3,622	\$22.17	\$5.41
Essex Division,	168,642	6,929	985.4	171	4,619	27.0	7.1	4,100	23.96	6.34
Hudson Division,	148,483	1,381	468.0	317	7,465	23.5	6.4	6,642	20.94	5.66
Southern Division,	69,692	1,679	589.0	118	2,850	24.1	4.9	2,545	21.51	4.39
Passaic Division,	61,755	557	355.3	174	3,944	22.7	5.4	3,490	20.08	4.74
Bergen Division,	24,396	91	384.2	64	1,739	27.4	6.1	1,558	24.52	5.47
Central Division,	23,917	187	259.6	92	2,336	25.4	4.5	2,043	22.17	3.97
Elizabethtown System,	30,684	1,465	368.7	83	2,082	25.0	4.0	1,923	23.11	3.66
Elizabethtown Gas Light Co., ..	19,674	1,364	†187.1	105	2,635	25.1	4.9	2,427	23.08	4.40
Perth Amboy Gas Light Co., ..	5,152	101	64.9	79	2,002	25.2	2.1	1,863	23.47	1.98
Cranford Gas Light Co.,	3,358	.....	77.1	44	1,080	24.8	4.6	1,010	23.19	4.33
Rahway Gas Light Co.,	2,126	.....	29.9	71	1,752	24.6	5.5	1,598	22.48	4.99
Metuchen Gas Light Co.,	374	.....	9.7	39	942	24.4	2.3	876	22.71	2.12
Atlantic City Gas Co.,	16,372	508	133.6	123	4,769	38.9	5.2	4,291	35.02	4.66
Consolidated Gas Co. of N. J., ..	10,335	133	134.2	77	1,808	23.5	3.2	2,277	29.57	4.00
New Jersey Gas Co.,	9,531	540	282.6	34	612	18.2	2.5	771	22.85	3.11
Easton Gas Works,	9,802	4	67.1	146	2,574	17.6	3.0	2,817	19.29	3.32
Coast Gas System,	6,428	392	†104.9	61	1,095	16.9	2.1	1,318	24.22	3.07

Coast Gas Co.,	5,116	308	†82.3	62	979	15.8	1.9	1,468	23.62	2.83
Lakewood Gas Co.,	1,056	84	17.2	61	1,433	23.3	4.1	1,713	27.90	4.91
Shore Gas Co.,	256	.....	5.4	47	664	14.0	1.5	995	20.98	2.70
Millville Gas Light Co.,	7,034	84	166.4	42	739	17.5	2.9	789	18.65	3.11
Standard Gas Co.,	6,460	110	121.4	53	901	14.3	3.1	1,016	19.74	4.15
Bridgeton Gas Light Co.,	3,345	.....	27.8	120	2,836	23.6	5.6	2,836	23.56	5.03
Wildwood Gas Co.,	3,701	142	40.3	92	822	8.9	1.8	1,206	13.14	2.63
Salem Gas Light Co.,	1,746	24	11.6	150	2,227	14.8	3.4	3,091	20.54	4.78
City Gas Light Co.,	2,457	66	19.4	127	1,595	10.2	1.8	1,912	15.10	2.64
New Jersey Northern Gas Co., ..	1,943	35	48.8	40	509	12.8	2.0	696	17.48	2.40
Pleasantville H., L. & P. Co., ..	1,750	.....	34.6	51	699	13.8	2.6	927	18.33	3.36
Cape May Illuminating Co.,	1,210	55	17.2	70	1,208	17.1	2.2	1,827	25.97	3.40
New Jersey Gas & Electric Co.,...	1,658	.....	20.5	81	1,077	13.3	1.5	1,357	16.78	1.92
Ocean County System,	1,647	164	64.7	25	346	13.6	2.4	419	18.41	3.17
Ocean County Gas Co.,	1,305	91	†59.7	22	282	12.9	2.0	380	17.36	2.74
Tuckerton Gas Co.,	342	73	5.0	68	1,113	16.3	4.3	1,532	22.40	5.89
Boonton Gas Lt. & Imp. Co., ...	615	26	9.4	65	1,137	17.4	2.0	1,531	23.40	2.66
Newton Gas & Electric Co.,	724	.....	7.6	95	1,085	11.4	1.8	1,439	15.11	2.38
Hammonton & E. H. C. Gas Co.,	608	23	10.0	61	890	14.6	1.5	1,170	19.25	1.98

† Excludes mains owned but used by system companies for distribution of gas, and also those which are used almost entirely for transmission of gas to system companies.

112 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE XX: OPERATING REVENUES AND OPERATING REVENUE

In this table are shown the items of the operating revenues and operating of each one of its six operating divisions.

Line No.	ITEM. OPERATING REVENUES.	ALL DIVISIONS.	ESSEX DIVISION.
1	Municipal street lighting—arc,	\$1,015,652	\$295,141
2	Municipal street lighting—incandescent,	439,122	74,934
3	Commercial flat rate lighting,	18,149	6,075
4	Commercial flat rate power,	350	.....
5	Commercial metered lighting,	6,850,243	2,370,369
6	Commercial metered power,	4,151,654	1,677,971
7	Sale of current to railways,	27,820	.....
8	Sales to other elec. utilities,	5,933	.....
9	Total sales of current,	<u>\$12,508,922</u>	<u>\$4,423,590</u>
10	Electric merchandise and jobbing,	\$89,102	\$24,385
11	Joint electric rent revenue,	183,531	63,575
12	Sale of steam,	654	.....
13	Other operating revenues,	32,389	4,326
14	Total miscellaneous revenues,	<u>\$305,675</u>	<u>\$92,286</u>
15	Total operating revenues,	<u>\$12,814,597</u>	<u>\$4,515,876</u>
PRODUCTION EXPENSES.			
16	Station superintendence and care,	\$132,905	\$40,374
17	Boiler labor,	231,916	48,442
18	Engine labor,	152,149	40,309
19	Electric labor,	81,961	29,065
20	Fuel for steam,	2,228,470	503,633
21	Water for steam power and gas,	23,281	7,979
22	Lubricants for power,	14,777	5,545
23	Production supplies,	29,249	8,517
24	Station expense,	55,191	10,668
25	Repairs of station buildings,	64,929	15,584
26	Repairs of boilers and furnaces,	126,163	14,803
27	Repairs of boiler apparatus,	47,954	9,870
28	Repairs of steam accessories,	40,274	9,137
29	Repairs of reciprocating engines,	8,070	3,623
30	Repairs of steam turbines,	32,838	1,341
31	Repairs of mechanical apparatus,	37,638	5,827
32	Repairs of electric generators,	20,327	2,607
33	Repairs of other elec. equipment,	20,262	5,402
34	Repairs of tools and implements,	1,819	477
35	Repairs of miscellaneous equipment,	874	31
36	Electric energy from other sources,	91,819	.....
37	Total production expenses,	<u>\$3,442,865</u>	<u>\$763,232</u>
38	Joint production expenses—Cr.,	1,352,672	*12,890
39	Net production expenses,	<u>\$2,090,193</u>	<u>\$776,122</u>

* Joint production expenses—Dr.

ELEC. LT. & POWER UTILITIES, 1916—PART II. 113

DEDUCTIONS, 1916, PUBLIC SERVICE ELECTRIC COMPANY.

revenue deductions of the Public Service Electric Company in 1916 and also

Line No.	HUDSON DIVISION.	CENTRAL DIVISION.	SOUTHERN DIVISION.	PASSAIC DIVISION.	BERGEN DIVISION.
1	\$308,160	\$97,261	\$164,165	\$125,338	\$25,588
2	4,686	141,546	82,705	33,869	102,281
3	5,547	2,029	2,478	971	1,049
4	132	.....	.....	218	.....
5	1,552,098	961,056	844,307	651,828	470,584
6	739,936	692,455	454,815	408,797	177,681
7	7,280	.....	7,012	13,528	.....
8	.....	.....	5,933	.....	.....
9	<u>\$2,617,838</u>	<u>\$1,894,347</u>	<u>\$1,561,415</u>	<u>\$1,234,549</u>	<u>\$777,183</u>
10	\$14,073	\$21,673	\$11,898	\$6,957	\$10,115
11	40,175	26,538	23,951	18,298	10,994
12	.....	.....	†22	675	.....
13	2,547	7,660	4,965	3,536	9,355
14	<u>\$56,795</u>	<u>\$55,872</u>	<u>\$40,792</u>	<u>\$29,466</u>	<u>\$30,464</u>
15	<u>\$2,674,634</u>	<u>\$1,950,218</u>	<u>\$1,602,207</u>	<u>\$1,264,015</u>	<u>\$807,647</u>
16	\$44,863	\$17,633	\$19,645	\$7,518	\$2,871
17	55,834	41,080	66,934	16,193	3,434
18	42,947	30,889	28,259	7,080	2,665
19	15,926	12,690	16,048	7,548	684
20	1,000,963	282,912	335,775	93,154	12,033
21	7,138	3,945	2,124	948	1,147
22	3,667	1,877	2,529	1,049	111
23	9,663	3,547	6,198	1,244	81
24	12,011	5,911	19,436	6,762	403
25	30,091	9,068	6,858	2,057	370
26	67,999	11,945	26,993	3,369	1,054
27	22,274	5,330	8,955	1,324	200
28	20,487	2,879	6,214	1,120	437
29	79	247	911	3,125	84
30	15,392	8,382	7,013	709	.....
31	7,128	21,061	2,337	86	298
32	3,456	‡69	13,799	515	18
33	4,751	4,217	4,083	1,712	98
34	252	238	686	166	.....
35	243	450	134	16	.....
36	.....	447	.....	91,372	.....
37	<u>\$1,365,166</u>	<u>\$466,477</u>	<u>\$574,933</u>	<u>\$247,067</u>	<u>\$25,089</u>
38	1,041,359	123,920	236,084	48,008	*83,808
39	<u>\$323,807</u>	<u>\$342,558</u>	<u>\$338,849</u>	<u>\$199,059</u>	<u>\$109,797</u>

* Joint production expenses—Dr. † Loss. ‡ Credit.

114 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE XX—

Line No.	ITEM. TRANSMISSION EXPENSES.	ALL DIVISIONS.	ESSEX DIVISION.
1	Sub-station wages,	\$230,512	\$57,669
2	Sub-station supplies and expenses,	36,092	8,404
3	Repairs of sub-station buildings,	9,987	2,093
4	Repairs of sub-station equipment,	29,123	3,204
5	Repairs of poles and fixtures,	30,382	*313
6	Repairs of overhead wires,	28,282	1,772
7	Repairs of underground conduits,	3,047	589
8	Repairs of underground wires,	25,399	17,066
9	Total transmission expenses,	\$392,823	\$90,484
10	Joint transmission expenses—Cr.,	157,405	4,440
11	Net transmission expenses,	\$235,419	\$86,044
12	Electric storage expenses,	\$994	\$482
DISTRIBUTION EXPENSES.			
13	Superintendence,	\$190,027	\$48,255
14	Distribution office expense,	22,703	3,748
15	Miscellaneous distribution expense,	53,428	12,399
16	Repairs of poles and fixtures,	177,797	23,680
17	Repairs of overhead wires,	95,363	18,792
18	Repairs of underground conduits,	9,249	1,929
19	Repairs of underground wires,	11,139	2,474
20	Repairs of electric services,	21,243	2,741
21	Setting and removing transformers,	21,155	6,117
22	Repairs of transformers,	5,048	712
23	Setting and removing meters,	15,470	5,160
24	Meter expense,	61,324	17,808
25	Repairs of meters,	6,309	1,931
26	Total distribution expenses,	\$690,255	\$145,747
UTILIZATION EXPENSES.			
27	Commercial arc lamps,	\$7,990	\$2,343
28	Commercial incandescent lamps,	57,758	20,239
29	Consumers' installation expenses,	104,144	35,959
30	Municipal street arc operation,	93,470	19,588
31	Municipal street arc repairs,	49,377	10,519
32	Municipal street incandescent operation,	92,598	22,293
33	Municipal street incandescent repairs,	20,339	3,077
34	Total utilization expenses,	\$425,676	\$114,017
COMMERCIAL EXPENSES.			
35	Meter reading and collecting,	\$145,872	\$45,746
36	Commercial office salaries,	194,690	54,642
37	Commercial office supplies, etc.,	87,410	19,112
38	Total commercial expenses,	\$427,971	\$119,499

* Credit.

ELEC. LT. & POWER UTILITIES, 1916—PART II. 115

(Continued).

Line No.	HUDSON DIVISION.	CENTRAL DIVISION.	SOUTHERN DIVISION.	PASSAIC DIVISION.	BERGEN DIVISION.
1	\$41,373	\$49,921	\$42,726	\$17,365	\$21,458
2	5,160	7,448	9,145	1,993	3,942
3	1,960	1,378	1,836	692	2,028
4	6,719	8,544	7,018	894	2,744
5	5,747	8,213	6,604	1,491	8,640
6	3,741	7,219	9,009	965	5,576
7	2,458	.....	.....	.....	.....
8	7,436	601	52	235	8
9	\$74,595	\$83,324	\$76,389	\$23,635	\$44,397
10	38,959	48,106	32,001	1,639	32,261
11	\$35,636	\$35,218	\$44,389	\$21,996	\$12,136
12	.....	.....	.....	\$511	.....
13	\$30,394	\$35,916	\$36,982	\$27,617	\$10,863
14	2,986	4,610	7,657	2,110	1,591
15	13,468	9,562	14,740	355	2,903
16	22,572	31,172	49,215	31,575	19,583
17	10,694	13,620	26,220	20,423	5,604
18	4,002	533	786	1,999	.....
19	2,130	2,489	2,593	1,453	.....
20	3,700	4,880	5,776	2,192	1,954
21	3,246	2,456	3,891	3,917	1,528
22	735	1,033	1,291	517	760
23	3,084	2,711	1,472	1,014	2,028
24	11,671	11,208	7,322	8,286	5,029
25	1,535	1,102	370	1,212	159
26	\$110,217	\$121,292	\$158,326	\$102,671	\$52,001
27	\$2,777	\$936	\$1,158	\$777	.....
28	7,761	10,558	5,432	7,712	6,057
29	15,839	11,720	16,646	13,626	10,354
30	39,269	5,219	17,371	9,072	2,950
31	16,659	1,810	10,049	8,407	1,934
32	7,110	30,103	16,641	4,149	12,302
33	1,126	5,126	5,094	2,947	2,970
34	\$90,541	\$65,471	\$72,392	\$46,688	\$36,567
35	\$29,391	\$21,105	\$22,340	\$15,203	\$12,086
36	36,589	38,366	27,930	19,624	17,539
37	19,103	20,548	13,702	6,440	8,503
38	\$85,084	\$80,019	\$63,972	\$41,268	\$38,128

116 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE XX—

Line No.	NEW BUSINESS EXPENSES.	ALL DIVISIONS.	ESSEX DIVISION.
1	Promotion office expense,	\$131,069	\$35,905
2	Advertising,	32,731	9,025
3	Canvassing and soliciting,	174,514	51,641
4	Promotion wiring and devices,	23,256	9,004
5	Total new business expenses,	<u>\$361,570</u>	<u>\$105,574</u>
GENERAL AND MISCELLANEOUS.			
6	Salaries of general officers,	\$93,806	\$32,494
7	Salaries of general office clerks,	92,808	32,149
8	General office supplies, etc.,	139,806	48,485
9	General law expenses,	26,761	8,840
10	Miscellaneous general expenses,	316,344	106,295
11	Insurance,	51,407	12,000
12	Relief department and pensions,	23,082	6,720
13	Electric franchise requirements,	14,709	3,496
14	Accidents and damages,	78,390	27,686
15	Stationery and printing,	8,538	2,958
16	Duplicate electric charges—Cr.,	70,445	15,285
17	Repairs of general structures,	9,487	1,005
18	General amortization,	1,776,141	628,105
19	Total general expenses,	<u>\$2,560,835</u>	<u>\$894,348</u>
20	Total operating expenses,	\$6,792,913	\$2,241,833
21	Taxes,	668,795	214,729
22	Uncollectible electric bills,	17,749	7,435
23	Total revenue deductions,	<u>\$7,479,458</u>	<u>\$2,463,998</u>

ELEC. LT. & POWER UTILITIES, 1916—PART II. 117

(Concluded).

Line No.	HUDSON DIVISION.	CENTRAL DIVISION.	SOUTHERN DIVISION.	PASSAIC DIVISION.	BERGEN DIVISION.
1	\$25,253	\$22,798	\$21,776	\$13,150	\$12,187
2	7,989	4,300	5,737	3,935	1,745
3	33,453	32,383	25,957	15,638	15,442
4	3,047	2,747	4,218	2,682	1,559
5	<u>\$69,742</u>	<u>\$62,229</u>	<u>\$57,687</u>	<u>\$35,404</u>	<u>\$30,933</u>
6	\$20,534	\$13,564	\$12,242	\$9,352	\$5,619
7	20,316	13,420	12,111	9,253	5,559
8	30,584	20,205	18,233	13,930	8,369
9	6,091	3,855	3,484	2,895	1,595
10	68,609	46,600	41,733	31,786	21,316
11	13,858	9,744	7,578	4,892	3,335
12	6,170	3,758	4,080	1,735	619
13	3,489	2,400	5,030	.....	294
14	17,313	11,307	10,204	7,706	4,684
15	1,869	1,235	1,114	851	511
16	8,033	11,889	23,262	8,206	3,769
17	59	1,834	4,163	2,426	.....
18	371,707	268,978	221,705	175,293	110,352
19	<u>\$552,565</u>	<u>\$385,017</u>	<u>\$318,417</u>	<u>\$252,004</u>	<u>\$158,484</u>
20	\$1,267,593	\$1,091,805	\$1,054,032	\$699,603	\$438,047
21	176,329	101,871	80,657	57,160	38,048
22	3,850	2,248	2,856	672	688
23	<u>\$1,447,772</u>	<u>\$1,195,924</u>	<u>\$1,137,544</u>	<u>\$757,435</u>	<u>\$476,784</u>

118 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE XXI: OPERATING REVENUES & OPERATING REVENUE

In this table are shown the items of operating revenues and operating gross revenues from the sale of electric current exceeded \$100,000, but were gross revenues for the year from the sale of current were not quite \$100,000,

Line No.	ITEM.	ATLANTIC CITY ELEC. CO.	ATLANTIC COAST E. LIGHT CO.	MORRIS & SOMERSET ELEC. CO.
OPERATING REVENUES.				
1	Municipal street lighting—arc,	\$70,096	\$4,862	\$5,940
2	Municipal st. lgt.—incandescent,	29,952	43,913	17,497
3	Commercial flat rate lighting,	10,809	491	838
4	Commercial flat rate power,	461	.....	.....
5	Commercial metered lighting,	392,986	158,234	95,202
6	Commercial metered power,	40,944	17,402	27,724
7	Sale of current to railways,	27,062	.....	20,496
8	Sales to other electric utilities,	1,555	.....	15,272
9	Total sales of current,	\$573,866	\$224,902	\$182,969
10	Electric merchandise and jobbing, ...	\$4,037	\$4,549	\$2,241
11	Joint electric rent revenue, .....	.....	.....	.....
12	Sale of steam,	5,130	.....	.....
13	Other operating revenue, .....	.....	9	717
14	Total miscellaneous revenues, ...	\$9,167	\$4,558	\$2,958
15	Total operating revenues,	\$583,033	\$229,460	\$185,926
PRODUCTION EXPENSES.				
16	Station superintendence and care, ...	\$2,775	.....	\$412
17	Boiler labor,	5,010	.....	4,907
18	Engine labor,	5,929	.....	2,085
19	Electric labor,	4,051	.....	1,034
20	Hydraulic labor, .....	.....	.....	.....
21	Fuel for steam,	106,210	.....	21,655
22	Water for steam power and gas,	1,411	.....	96
23	Lubricants for power,	1,541	.....	126
24	Production supplies,	1,551	.....	325
25	Station expense,	5,303	.....	147
26	Repairs of station buildings,	901	.....	640
27	Repairs of furnaces and boilers,	4,981	.....	39
28	Repairs of boiler apparatus,	4,204	.....	30
29	Repairs of steam accessories,	813	.....	236
30	Repairs of reciprocating engines,	192	.....	.....
31	Repairs of steam turbines,	411	.....	73
32	Repairs of mechanical apparatus,	585	.....	98
33	Repairs of hydraulic equipment, ....	.....	.....	.....
34	Repairs of electric generators,	2,191	.....	81
35	Repairs of other electric equipment, ..	5,682	.....	189
36	Miscellaneous station repairs,	265	.....	206
37	Electric energy from other sources,...	.....	97,609	.....
38	Total production expenses,	\$154,006	\$97,609	\$32,378
39	Joint production expenses—Cr.,	8,100	.....	.....
40	Net production expenses,	\$145,906	\$97,609	\$32,378

ELEC. LT. & POWER UTILITIES, 1916—PART II. 119

DEDUCTIONS, 1916, ELECTRIC LIGHT & POWER COS. (CLASS A).

revenue deductions of every electric light and power company in 1916 whose less than \$1,000,000, and also of the ELECTRIC COMPANY OF NEW JERSEY, whose but which kept the accounts required of Class A companies during 1916.

Line No.	N. J. POWER & LIGHT CO.	CONSOLIDATED GAS CO. OF N. J.	MIDDLESEX & M. E. L., H. & P. CO.	EASTERN PENNA. POWER CO.	ELECTRIC CO. OF N. J.
1	\$1,608	\$16,331	\$2,399	\$8,893	.....
2	16,786	14,827	16,753	6,045	17,018
3	132	3,450	785	336	1,537
4	.....	.....	12	.....	15
5	77,415	82,447	56,048	44,600	54,577
6	35,994	11,444	14,298	32,052	25,733
7	27,171	.....	13,143	4,158	.....
8	.....	.....	447	7,820	872
9	<u>\$159,106</u>	<u>\$128,500</u>	<u>\$103,886</u>	<u>\$103,905</u>	<u>\$99,753</u>
10	\$858	\$843	.....	\$86	\$1,087
11	.....	.....	.....	.....	.....
12	126	.....	.....	259	.....
13	.....	546	533	.....	140
14	<u>\$984</u>	<u>\$1,389</u>	<u>\$533</u>	<u>\$345</u>	<u>\$1,227</u>
15	<u>\$160,090</u>	<u>\$129,889</u>	<u>\$104,419</u>	<u>\$104,250</u>	<u>\$100,979</u>
16	\$2,145	\$3,256	.....	\$1,041	\$254
17	8,086	1,803	.....	1,769	19
18	1,391	1,826	.....	343	6,686
19	1,309	995	.....	349	.....
20	17	.....	.....	1,493	.....
21	45,882	16,416	.....	9,629	20,047
22	51	109	.....	110	268
23	1,073	614	.....	665	118
24	570	192	.....	170	.....
25	475	719	.....	945	612
26	266	466	.....	43	576
27	2,364	383	.....	813	482
28	938	278	.....	245	586
29	174	60	.....	59	44
30	40	251	.....	68	23
31	256	334	.....	68	5
32	376	990	.....	69	6
33	39	.....	.....	334	.....
34	183	466	.....	152	103
35	137	70	20	167	250
36	64	1	.....	13	25
37	.....	.....	68,109	29,970	31
38	<u>\$65,835</u>	<u>\$29,228</u>	<u>\$68,129</u>	<u>\$48,516</u>	<u>\$30,137</u>
39	.....	2,124	.....	.....	.....
40	<u>\$65,835</u>	<u>\$27,104</u>	<u>\$68,129</u>	<u>\$48,516</u>	<u>\$30,137</u>

120 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE XXI

Line No.	ITEM.	ATLANTIC CITY ELEC. CO.	ATLANTIC COAST E. LIGHT CO.	MORRIS & SOMERSET ELEC. CO.
TRANSMISSION EXPENSES.				
1	Substation wages,	\$204		
2	Substation supplies and expenses, ...	9		
3	Repairs of sub-station buildings,	12		
4	Repairs of sub-station equipment,			
5	Repairs of poles and fixtures,			
6	Repairs of overhead wires,	9		
7	Repairs of underground wires,			
8	Total transmission expenses,	\$233		
DISTRIBUTION EXPENSES.				
9	Superintendence,	\$2,131	\$1,145	\$3,105
10	Distribution office expense,	419	863	1,432
11	Miscellaneous distribution expense, ..	309	3,007	529
12	Repairs of poles and fixtures,	16,197	3,709	3,326
13	Repairs of overhead wires,	13,382	1,514	2,153
14	Repairs of underground conduits,	902	86	151
15	Repairs of underground wires,	276	1,317	878
16	Repairs of electric services,	5,992	966	720
17	Setting and removing transformers,..	2,762	344	702
18	Repairs of transformers,	390	1,743	19
19	Setting and removing meters,	1,719	2,126	953
20	Meter expense,	3,112	1,365	707
21	Repairs of meters,	663	220	74
22	Total distribution expenses,	\$48,254	\$18,403	\$14,749
UTILIZATION EXPENSES.				
23	Commercial arc lamps,	\$1,080		\$7
24	Commercial incandescent lamps,	4,508	\$3,712	\$1,048
25	Consumers' installation expenses,	4,691	401	1,428
26	Municipal street arc operation,	6,629	402	458
27	Municipal street arc repairs,	9,343	238	83
28	Municipal incandescent operation, ...	5,956	4,353	1,010
29	Municipal incandescent repairs,	483	1,392	41
30	Total utilization expenses,	\$32,690	\$10,498	\$4,075
COMMERCIAL EXPENSES.				
31	Meter reading and collecting,	\$3,652	\$3,629	\$1,313
32	Commercial office salaries,	4,230	7,288	2,445
33	Commercial office supplies, etc.,	1,638	2,116	154
34	Total commercial expenses,	\$9,520	\$13,033	\$3,912

ELEC. LT. & POWER UTILITIES, 1916—PART II. 121

—(Continued).

Line No.	N. J. POWER & LIGHT CO.	CONSOLIDATED GAS CO. OF N. J.	MIDDLESEX & M. E. L., H. & P. CO.	EASTERN PENNA. POWER CO.	ELECTRIC CO. OF N. J.
1	\$2,716	.....	\$298	\$500	\$596
2	68	.....	157	30	751
3	9	.....	.....	24	197
4	190	.....	137	58	8
5	356	.....	1,313	17	18
6	314	.....	718	139	220
7	.....	.....	30	.....	.....
8	<u>\$3,653</u>	<u>.....</u>	<u>\$2,653</u>	<u>\$767</u>	<u>\$1,789</u>
9	\$688	\$1,095	\$2	\$635	\$2,989
10	24	575	.....	153	328
11	9	.....	60	258	.....
12	3,818	2,110	2,341	2,188	6,060
13	1,774	819	1,502	936	2,181
14	9	295	2	.....	.....
15	62	58	.....	.....	.....
16	344	466	721	280	505
17	153	205	319	189	75
18	482	461	268	158	131
19	543	994	442	170	136
20	975	853	471	494	184
21	164	54	121	30	309
22	<u>\$9,045</u>	<u>\$7,986</u>	<u>\$6,249</u>	<u>\$5,491</u>	<u>\$12,898</u>
23	.....	.....	\$7	\$142	.....
24	\$167	\$366	.....	195	\$108
25	13	440	258	64	281
26	115	1,058	365	1,293	.....
27	14	454	58	550	45
28	1,759	2,247	2,254	793	1,567
29	316	216	322	157	831
30	<u>\$2,384</u>	<u>\$4,782</u>	<u>\$3,263</u>	<u>\$3,194</u>	<u>\$2,832</u>
31	\$1,779	\$1,164	\$1,347	\$940	.....
32	2,190	968	2,645	1,395	.....
33	1,090	937	2	199	.....
34	<u>\$5,058</u>	<u>\$3,068</u>	<u>\$3,994</u>	<u>\$2,534</u>	<u>\$3,327</u>

122 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE XXI

Line No.	ITEM.	ATLANTIC CITY ELEC. CO.	ATLANTIC COAST E. LIGHT CO.	MORRIS & SOMERSET ELEC. CO.
NEW BUSINESS EXPENSES.				
1	Promotion office expenses,	\$1,460	\$2,251	\$1,452
2	Advertising,	3,164	1,803	455
3	Canvassing and soliciting,	7,152	1,924	.....
4	Promotion wiring and devices,	1,315	348	341
5	Total new business expenses,	\$13,091	\$6,327	\$2,247
GENERAL AND MISCELLANEOUS.				
6	Salaries of general officers,	\$17,118	\$9,790	\$8,872
7	Salaries of general office clerks,	6,704	2,470	3,045
8	General office supplies, etc.,	5,121	1,292	1,000
9	General law expenses,	4,984	102	856
10	Miscellaneous general expense,	3,926	2,747	3,796
11	Insurance,	3,019	668	479
12	Electric franchise requirements,	1,116	142	.....
13	Accidents and damages,	531	441	1,380
14	Stationery and printing,	745	645	940
15	Store and stable expenses,	2,095	7,389	702
16	Inventory adjustments—balance, .....	.....	243	.....
17	Discounts on materials and supplies, ..	.....	.....	*30
18	Duplicate electric charges—Cr.,	*4,962	*540	.....
19	Repairs of general structures, .....	.....	287	.....
20	General amortization,	3,033	19,756	18,000
21	Total general expenses,	\$43,427	\$45,432	\$39,040
22	Total operating expenses,	\$293,121	\$191,302	\$96,401
23	Taxes,	36,360	5,965	7,000
24	Uncollectible electric bills,	7,571	1,317	600
25	Total revenue deductions,	\$337,052	\$198,582	\$104,001

* Credits.

ELEC. LT. & POWER UTILITIES, 1916—PART II. 123

—(Concluded).

Line No.	N. J. POWER & LIGHT CO.	CONSOLIDATED GAS CO. OF N. J.	MIDDLESEX & M. E. L., H. & P. CO.	EASTERN PENNA. POWER CO.	ELECTRIC CO. OF N. J.
1	\$38	\$396	\$984	\$68	\$386
2	20	528	60	187	391
3	160	691	913	70	1,781
4	12	.....	17	14	26
5	<u>\$230</u>	<u>\$1,615</u>	<u>\$1,973</u>	<u>\$338</u>	<u>\$2,583</u>
6	\$2,457	\$5,914	\$1,146	\$4,661	\$1,355
7	405	1,546	100	2,595	1,311
8	152	511	76	584	1,310
9	53	240	433	599	277
10	3,882	514	90	862	1,372
11	3,688	691	42	1,094	1,921
12	.....	61	.....	1,608	.....
13	47	1,500	17	167	361
14	675	.....	451	197	1,204
15	1,788	1,515	1,572	570	3,757
16	.....	.....	.....	.....	.....
17	.....	*221	*219	.....	*261
18	*17	*215	.....	.....	.....
19	29	.....	.....	55	34
20	.....	6,000	.....	.....	.....
21	<u>\$13,158</u>	<u>\$18,056</u>	<u>\$3,707</u>	<u>\$12,993</u>	<u>\$12,641</u>
22	\$99,363	\$62,612	\$89,969	\$73,833	\$66,206
23	6,123	8,146	1,430	3,293	4,961
24	385	205	127	1,062	549
25	<u>\$105,872</u>	<u>\$70,964</u>	<u>\$91,525</u>	<u>\$78,189</u>	<u>\$71,717</u>

* Credit.

TABLE XXII: OPERATING REVENUES & OPERATING REVENUE

In this table are shown the items of operating revenues and operating gross operating revenues for the year exceeded \$25,000 but were under LIGHTING Co., both of which although having gross revenues exceeding companies are arranged in alphabetical order with the exception of the obtain all the electric energy they sell from other utilities and are grouped

Line No.	ITEM. OPERATING REVENUES.	BRIDGETON ELECTRIC CO.	CAPE MAY LIGHT & POWER CO.	COMMON- WEALTH E. CO.
1	Municipal street lighting—arc,	\$8,260	\$13,576	.....
2	Municipal street ltg.—incandescent, ..	5,930	1,076	\$16,177
3	Commercial flat rate lighting,	16	713	1,444
4	Commercial flat rate power, .....	.....	.....	.....
5	Commercial metered lighting,	33,577	18,708	65,994
6	Commercial metered power,	17,568	1,245	13,959
7	Sales to railway and other E. Cos., ..	19,338	383	288
8	Total sales of current,	\$84,691	\$35,701	\$96,961
9	Electric merchandise and jobbing, ...	553	29	917
10	Other operating revenues, .....	.....	581	2,374
11	Total operating revenues,	\$85,243	\$36,310	\$100,253
PRODUCTION EXPENSES.				
12	Station wages,	\$6,714	\$4,823	\$5,661
13	Fuel,	33,707	11,599	13,946
14	Other station supplies, etc.,	679	737	1,337
15	Repairs of station buildings,	180	1,047	90
16	Repairs of steam equipment,	3,069	2,670	276
17	Repairs of electric equipment,	100	1,200	20
18	Miscellaneous station repairs, .....	.....	.....	3
19	Electric energy from other sources, ..	.....	.....	.....
20	Total production expenses,	\$44,449	\$22,075	\$21,334
21	Transmission expenses, .....	.....	.....	.....
DISTRIBUTION EXPENSES.				
22	Distribution wages, etc.,	\$77	\$227	\$920
23	Repairs of distribution lines,	2,517	2,732	6,183
24	Repairs of electric services,	530	695	552
25	Transformer maintenance,	99	20	998
26	Meter maintenance,	372	745	779
27	Total distribution expenses,	\$3,595	\$4,420	\$9,432
UTILIZATION EXPENSES.				
28	Commercial lamp maintenance,	\$461	.....	\$1,174
29	Consumers' installation expenses, ...	477	.....	1,669
30	Municipal street arc lamps,	1,109	\$1,943	.....
31	Municipal street incandescent lamps, ..	347	73	2,748
32	Total utilization expenses,	\$2,394	\$2,016	\$5,590
33	Commercial administration,	\$809	\$3,594	\$3,017
34	Business promotion,	\$974	\$84	\$936

ELEC. LT. & POWER UTILITIES, 1916—PART II. 125

DEDUCTIONS, 1916, ELECTRIC LIGHT & POWER COS. (CLASS B).

revenue deductions in 1916 of every electric light and power company whose \$100,000, except the MILLVILLE ELECTRIC LIGHT Co. and the MONMOUTH \$25,000 did not keep the accounts of class B companies during 1916. The BOONTON ELECTRIC Co. and the ROCKLAND ELECTRIC Co., both of which together at the end of the table.

Line No.	LAKEWOOD & COAST ELEC. CO.	MILBURN ELECTRIC CO.	OCEAN G. CAMP M. ASSN.	PLEASANT-VILLE H., L. & P. CO.	WEST JERSEY ELEC. CO.
1	.....	.....	\$346	\$12,295	\$19,902
2	\$18,810	\$8,766	6,584	4,694	1,459
3	5,572	265	789	443	499
4	60	.....	226	.....	.....
5	63,751	32,379	21,561	11,344	45,460
6	7,202	.....	.....	3,476	4,057
7	1,708	4,968	.....	.....	5,500
8	\$97,103	\$46,378	\$29,507	\$32,250	\$76,877
9	289	92	.....	.....	342
10	*19	266	†10,758	79	45
11	\$97,373	\$46,736	\$40,265	\$32,329	\$77,264
12	\$4,929	\$5,163	\$5,808	\$3,281	\$9,056
13	17,253	10,996	14,621	6,633	18,377
14	2,896	1,342	2,586	519	1,278
15	1,213	687	.....	389	268
16	4,752	1,280	.....	1,535	2,653
17	81	124	.....	63	117
18	15	4	578	.....	77
19	.....	288	.....	.....	.....
20	\$31,139	\$19,883	\$23,593	\$12,420	\$31,825
21	\$2,948	.....	.....	.....	.....
22	\$1,635	.....	\$4,324	\$44	.....
23	4,846	\$2,911	.....	502	\$1,539
24	485	373	.....	27	347
25	435	32	.....	83	.....
26	1,471	1,625	.....	216	911
27	\$8,873	\$4,941	\$4,324	\$871	\$2,796
28	\$330	\$160	\$1,074	.....	\$134
29	378	.....	.....	\$56	.....
30	.....	.....	.....	1,849	2,907
31	2,375	500	.....	524	90
32	\$3,083	\$660	\$1,075	\$2,428	\$3,131
33	\$6,640	\$882	\$910	\$634	\$371
34	\$957	.....	.....	\$177	\$568

* Loss. † Includes \$10,522 revenue from sale of steam.

126 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE XXII

Line No.	GENERAL AND MISCELLANEOUS.	BRIDGETON ELECTRIC CO.	CAPE MAY LIGHT & POWER CO.	COMMON-WEALTH E. CO.
1	Salaries of general officers,	\$4,798	\$599	\$5,023
2	Salaries of general office clerks,	1,151	.....	2,289
3	General office supplies, etc.,	668	.....	2,203
4	General law expenses,	320	283	154
5	Miscellaneous general expenses,	379	341	139
6	Insurance,	661	1,541	128
7	Electric franchise requirements,	295	.....	.....
8	Accidents and damages,	499	.....	138
9	Stationery and printing,	369	370	917
10	Store and stable expenses,	1,096	1,421	.....
11	Miscellaneous adjustments—balance..	*374	*571	*2,084
12	Repairs of general structures,	2	.....	.....
13	General amortization,	3,248	6,050	10,885
14	Total general expenses,	\$13,111	\$10,034	\$19,792
15	Total operating expenses,	\$65,331	\$42,223	\$60,102
16	Taxes,	4,100	2,580	3,549
17	Uncollectible electric bills,	150	156	459
18	Total revenue deductions,	\$69,581	\$44,959	\$64,110
OPERATING REVENUES.			BOONTON ELECTRIC CO.	ROCKLAND ELECTRIC CO.
	Municipal street lighting—arc,		\$2,029	.....
	Municipal street lighting—incandescent,		4,469	\$15,066
	Commercial flat rate lighting,		104	.....
	Commercial metered lighting,		26,109	51,048
	Commercial metered power,		5,890	26,511
	Sales to other electric companies, .....		.....	2,945
	Total sales of current,		\$38,602	\$96,470
	Electric mdse. and jobbing revenue,		260	216
	Other operating revenues,		122	.....
	Total operating revenues,		\$38,983	\$96,686
OPERATING EXPENSES.				
	Electric energy from other sources,		\$15,272	\$23,154
	Transmission expenses,		\$1,551	\$123
	Distribution wages, etc.,		\$1,236	\$2,097
	Repairs of distribution lines,		432	5,462
	Repairs of electric services, .....		.....	233
	Transformer maintenance,		47	171
	Meter maintenance,		20	1,065
	Total distribution expenses,		\$1,735	\$9,028

* Credit.

ELEC. LT. & POWER UTILITIES, 1916—PART II. 127

—(Concluded).

Line No.	LAKEWOOD & COAST ELEC. CO.	MILBURN ELECTRIC CO.	OCEAN G. CAMP M. ASSN.	PLEASANT-VILLE H., L. & P. CO.	WEST JERSEY ELEC. CO.
1	\$5,506	\$2,100	.....	\$1,519	\$1,353
2	1,197	351	.....	.....	2,712
3	1,367	550	.....	25	333
4	213	.....	.....	25	.....
5	281	186	\$165	77	246
6	40	2,173	.....	75	1,299
7	58	.....	.....	.....	.....
8	228	.....	.....	331	.....
9	326	.....	.....	166	440
10	.....	519	.....	26	962
11	*3,433	.....	.....	.....	.....
12	.....	160	.....	9	.....
13	5,267	2,601	.....	57	3,338
14	\$11,052	\$8,640	\$165	\$2,310	\$10,684
15	\$64,691	\$35,006	\$30,066	\$18,840	\$49,375
16	3,300	1,822	1,250	1,515	3,232
17	1,097	216	.....	3	239
18	\$69,088	\$37,044	\$31,316	\$20,359	\$52,847

	BOONTON ELECTRIC CO.	ROCKLAND ELECTRIC CO.
Commercial lamp maintenance,	\$142	.....
Consumers' installation expenses, .....	.....	\$738
Municipal street arc lamps,	127	.....
Municipal street incandescent lamps,	160	1,299
Total utilization expenses,	\$429	\$2,037
Commercial administration, .....	.....	\$2,770
Business promotion,	\$5	\$2,456
Salaries of general officers,	\$2,432	\$3,529
Salaries of general office clerks,	744	3,486
General office supplies, etc.,	190	1,421
Insurance,	280	1,011
Stationery and printing,	365	938
Other general expenses,	531	1,579
General amortization,	1,930	3,597
Total general expenses,	\$6,472	\$15,470
Total operating expenses,	\$25,465	\$55,037
Taxes,	784	3,622
Uncollectible electric bills,	432	220
Total revenue deductions,	\$26,681	\$58,879

128 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE XXIII: OPERATING REVENUES & OPERATING REVENUE

In this table are shown the items of operating revenues and operating gross revenues for the year from the sale of current exceeded \$10,000, but and the MONMOUTH LIGHTING Co., each of which, although having gross during 1916.

Line No.	OPERATING REVENUES.	ATLANTIC COUNTY E. CO.	E. L. & P CO. OF H'ITS-TOWN.	E. L., P. & W. CO. OF SEA ISLE CITY.
1	Municipal street lighting—arc,	\$3,055	.....	\$1,849
2	Municipal st. ltg.—incandescent,	1,715	\$2,583	4,923
3	Commercial flat rate lighting, .....	.....	.....	.....
4	Commercial flat rate power, .....	.....	.....	.....
5	Commercial metered lighting,	7,715	9,117	6,415
6	Commercial metered power,	3,499	17	.....
7	Sales to Ry. and other E. Cos., .....	.....	.....	2,332
8	Other operating revenues,	99	.....	44
9	Total operating revenues,	\$16,083	\$11,717	\$15,563
OPERATING EXPENSES.				
10	Station wages,	\$1,955	\$1,237	\$2,219
11	Fuel,	5,516	2,997	4,032
12	Other station supplies, etc.,	328	226	794
13	Station repairs,	369	230	311
14	Power from other sources, .....	.....	386	.....
15	Total production expenses,	\$8,168	\$5,077	\$7,356
16	Distribution wages, etc.,	898	641	2,192
17	Distribution maintenance,	263	849	65
18	Street lighting expenses,	157	93	.....
19	Other utilization expenses,	119	115	.....
20	Commercial administration, .....	.....	295	227
21	Business promotion,	24	125	153
22	Salaries of general officers,	710	.....	995
23	Salaries of general office clerks, .....	.....	.....	379
24	General office supplies, etc.,	54	.....	.....
25	Insurance,	180	39	430
26	General amortization,	1,239	1,500	.....
27	Other general expenses,	374	373	974
28	Total operating expenses,	\$12,185	\$9,106	\$12,771
29	Taxes,	764	203	.....
30	Uncollectible electric bills, .....	.....	6	685
31	Total revenue deductions,	\$12,948	\$9,315	\$13,456

ELEC. LT. & POWER UTILITIES, 1916—PART II. 129

DEDUCTIONS, 1916, ELECTRIC LIGHT & POWER COS. (CLASS C).

revenue deductions in 1916 of every electric light and power company whose were less than \$25,000. It also includes the MILLVILLE ELECTRIC LIGHT Co. revenues exceeding \$25,000, did not keep the accounts of Class B companies

Line No.	FLEMINGTON E. L., H. & P. CO.	HACKETTS- TOWN E. LT. CO.	HAMMON- TON E. CO.	LAMBERT- VILLE P. S. CO.	MILLVILLE ELEC. LT. CO.
1	\$2,618	.....	\$1,301	\$1,313	\$3,235
2	377	\$3,099	4,290	3,518	6,981
3	1,122	227	236	297	186
4	.....	185	.....	.....	.....
5	6,814	13,200	9,687	9,693	12,082
6	.....	1,956	6,940	2,160	8,357
7	753	272	.....	1,274	.....
8	577	.....	22	552	.....
9	<u>\$12,262</u>	<u>\$18,938</u>	<u>\$22,476</u>	<u>\$18,806</u>	<u>\$30,840</u>
10	\$2,056	\$3,193	\$2,493	\$1,810	\$1,996
11	3,705	3,396	5,072	4,779	.....
12	444	425	470	287	661
13	488	257	207	233	1,152
14	.....	.....	.....	.....	7,705
15	<u>\$6,693</u>	<u>\$7,271</u>	<u>\$8,243</u>	<u>\$7,109</u>	<u>\$11,514</u>
16	324	557	589	.....	425
17	265	638	520	223	200
18	184	37	578	301	1,992
19	360	371	.....	48	47
20	140	.....	.....	100	65
21	.....	68	15	9	723
22	1,200	1,005	.....	657	1,407
23	103	427	184	485	2,141
24	9	402	165	572	524
25	.....	452	47	96	360
26	667	2,000	1,129	3,760	8,372
27	103	959	305	265	†2,215
28	<u>\$10,048</u>	<u>\$14,187</u>	<u>\$11,775</u>	<u>\$13,623</u>	<u>\$29,987</u>
29	483	1,479	789	525	1,817
30	.....	.....	109	73	2
31	<u>\$10,532</u>	<u>\$15,667</u>	<u>\$12,673</u>	<u>\$14,221</u>	<u>\$31,806</u>

† Includes \$1,112 general law expenses.

130 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE XXIII—

Line No.	OPERATING REVENUES.	MONMOUTH LIGHTING CO.	NEWTON G. & E. CO.	SAYERVILLE E. L. & P. CO.
1	Municipal street lighting—arc,	\$201	..... }	\$4,526
2	Municipal st. ltg.—incandescent,	5,189 }	
3	Commercial flat rate lighting,	1,996	\$165	2
4	Commercial flat rate power,	289	.....	.....
5	Commercial metered lighting,	16,032	14,525	6,414
6	Commercial metered power,	1,843	.....	.....
7	Sales to other electric companies, .....	.....	.....	.....
8	Other operating revenues,	12	92	3,873
9	Total operating revenues,	\$25,561	\$14,782	\$14,815
OPERATING EXPENSES.				
10	Station wages, .....	.....	\$2,048	.....
11	Fuel, .....	.....	2,061	.....
12	Other station supplies, etc., .....	.....	1,085	.....
13	Station repairs,	\$3	1,156	.....
14	Power from other sources,	16,616	.....	\$3,589
15	Total production expenses,	\$16,619	\$6,350	\$3,589
16	Distribution wages, supplies, etc.,	494	148	1,672
17	Distribution maintenance,	2,967	148	4
18	Street lighting expenses,	463	25	.....
19	Other utilization expenses,	22	64	272
20	Commercial administration,	1,151	.....	.....
21	Business promotion,	278	67	3,159
22	Salaries of general officers,	30	1,204	.....
23	Salaries of general office clerks,	1	286	500
24	General office supplies, etc.,	271	245	.....
25	Insurance,	40	220	137
26	General amortization, .....	.....	4,826	2,366
27	Other operating expenses,	860	861	135
28	Total operating expenses,	\$23,194	\$14,444	\$11,832
29	Taxes,	502	838	323
30	Uncollectible electric bills,	61	.....	27
31	Total revenue deductions,	\$23,758	\$15,282	\$12,182

ELEC. LT. & POWER UTILITIES, 1916—PART II. 131

(Concluded).

Line No.	STONE HARBOR E. L. & P. CO.	TOMS RIVER ELECTRIC CO.	VULCAN E. L., H. & P. CO.	WARREN WOODWORK-ING CO.	WASHING-TON ELEC CO.
1	.....	.....	.....	\$3,360	\$2,588
2	\$7,891	\$4,706	\$2,801	401	1,561
3	.....	170	.....	452	.....
4	.....	.....	.....	18	.....
5	5,318	10,354	4,500	5,840	9,895
6	1,441	.....	173	1,477	2,098
7	.....	.....	5,082	.....	.....
8	269	1,908	193	104	6
9	<u>\$14,920</u>	<u>\$17,138</u>	<u>\$12,748</u>	<u>\$11,652</u>	<u>\$16,147</u>
10	\$262	\$2,188	\$2,518	\$1,260	\$1,430
11	433	4,347	5,088	3,128	2,981
12	123	498	1,085	57	326
13	131	1,377	929	80	119
14	5,082	.....	.....	.....	.....
15	<u>\$6,030</u>	<u>\$8,410</u>	<u>\$9,620</u>	<u>\$4,526</u>	<u>\$4,855</u>
16	.....	.....	.....	.....	341
17	712	1,035	134	160	116
18	192	876	253	212	622
19	.....	.....	.....	.....	.....
20	.....	.....	966	.....	403
21	91	404	1	.....	.....
22	1,514	1,298	894	.....	3,000
23	965	505	.....	.....	360
24	166	358	.....	.....	.....
25	10	126	222	325	160
26	2,433	823	2,800	758	2,500
27	†1,253	292	127	.....	*127
28	<u>\$13,368</u>	<u>\$14,126</u>	<u>\$15,019</u>	<u>\$5,981</u>	<u>\$12,229</u>
29	555	616	920	482	728
30	3	8	.....	.....	73
31	<u>\$13,925</u>	<u>\$14,750</u>	<u>\$15,939</u>	<u>\$6,462</u>	<u>\$13,031</u>

* Credit. † Includes \$710 store and stable expenses.

132 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE XXIV: INCOME ACCOUNT, 1916, MUNICIPAL

In this table are included all municipalities which operated electric light exceeded \$10,000.

Line No.	ITEM.	ATLANTIC HIGHLANDS.	CHATHAM.
1	Municipal street lighting, .....	.....	\$4,770
2	Commercial flat rate sales, .....	.....	.....
3	Commercial metered lighting, .....	.....	12,376
4	Commercial metered power, .....	.....	226
5	Other operating revenues, .....	.....	.....
6	Total operating revenues,	\$20,240	\$17,372
7	Station wages,	\$2,099	\$3,018
8	Fuel,	4,278	3,037
9	Other station supplies, etc.,	1,845	670
10	Station repairs,	542	126
11	Total production expenses,	\$8,763	\$6,852
12	Distribution wages, supplies, etc.,	1,866	1,221
13	Distribution maintenance,	400	1,051
14	Utilization expenses,	240	332
15	Commercial administration, .....	.....	510
16	Business promotion, .....	.....	.....
17	Salaries of general officers,	300	.....
18	Salaries of general office clerks,	52	.....
19	General office supplies, etc.,	96	.....
20	Insurance, .....	.....	317
21	Store and stable expenses, .....	.....	268
22	General amortization, .....	.....	.....
23	Other revenue deductions,	146	285
24	Total revenue deductions,	\$11,864	\$10,836
25	Operating income,	\$8,376	\$6,537
26	Interest deductions,	968	1,475
27	Net income (or loss),	\$7,408	\$5,062

ELEC. LT. & POWER UTILITIES, 1916—PART II. 133

ELECTRIC LIGHT AND POWER PLANTS (CLASSES A, B & C).

and power plants during the year and whose gross revenues therefrom

Line No.	MADISON.	ORANGE.	PARK RIDGE.	SOUTH RIVER.	VINELAND.
1	.....	\$20,701	\$4,700	\$3,577	\$7,995
2	.....	.....	.....	5,236	461
3	\$24,560	.....	5,597	16,167	35,163
4	1,014	.....	840	7,246	12,714
5	1,611	(a) 357	23	57	1,264
6	\$27,185	\$21,058	\$11,159	\$32,282	\$57,597
7	\$4,807	\$4,475	\$616	\$5,937	\$3,638
8	7,896	4,179	.....	3,321	9,323
9	1,034	846	(b) 2,987	2,412	1,644
10	1,191	224	21	974	949
11	\$14,928	\$9,723	\$3,624	\$12,645	\$15,554
12	.....	2,231	623	1,455	.....
13	2,465	482	1,316	819	1,958
14	660	1,822	753	282	1,810
15	1,408	.....	600	1,141	1,168
16	.....	.....	.....	6	878
17	.....	667	.....	.....	625
18	.....	150	.....	475	2,263
19	667	30	81	.....	856
20	718	.....	.....	654	293
21	352	721	.....	414	657
22	.....	4,606	515	2,674	6,093
23	47	192	619	114	1,426
24	\$21,245	\$20,623	\$8,131	\$20,678	\$33,581
25	\$5,940	\$435	\$3,028	(c) \$12,636	\$24,017
26	400	3,657	2,550	2,024	2,434
27	\$5,540	*\$3,222	\$478	\$10,612	\$21,583

* Loss.

(a) Includes \$300 for light furnished to water department.

(b) Includes \$2,957 power purchased.

(c) Includes \$1,032 operating income of water department.

TABLE XXV: OPERATING REVENUES AND REVENUE DEDUCTIONS PER KW-HR., 1916, ELECTRIC UTILITIES.

In this table the utilities are arranged in the order of their gross revenues from the sale of current during the year, and it includes all that had more than \$10,000 of such revenues, except the following, which failed to report the amount of current generated or sold during the period: BOROUGH OF ATLANTIC HIGHLANDS, ELECTRIC CO. OF N. J., ELECTRIC L. & P. CO. OF HIGHTSTOWN, ELECTRIC L., P. & W. CO. OF SEA ISLE CITY, FLEMINGTON E. L., H. & P. CO., NEWTON G. & E. CO., STONE HARBOR E. L. & P. CO., VULCAN E. L., H. & P. CO., and WARREN WOODWORKING CO. The averages in the first three columns of operating revenues are based on the amount of current sold for each class of service, and in the last two on the total number of kw-hrs. sold during the year. Under Total Production Expenses the figures are the total production expenses, excluding the cost of power purchased, per total kw-hrs. generated. The averages for Net Production Expenses and for General & Miscellaneous are based on the total amount of current sold, and for all the intervening columns on the number of kw-hrs. sold, excluding the amount purchased by railway and other electric utilities. For Total Operating Expenses the averages are the sums of those in the preceding six columns, to which has been added the amount of taxes and uncollectible bills per kw-hr. sold, excluding sales to railway and other electric utilities, to obtain those for Total Revenue Deductions.

NAME OF UTILITY.	OPERATING REVENUES.					OPERATING REVENUE DEDUCTIONS.								
	Commercial Metered Ltg.	Commercial Metered Power.	Sales to Ry. & Other Elec. Utilities.	Total Sales of Current.	Total Operating Revenues.	Total Production Expenses.	Net Production Expenses.	Transmission & Distribution.	Utilization Expenses.	Commercial Expenses.	Business Promotion.	General and Miscellaneous.	Total Operating Expenses.	Total Revenue Deductions.
Public Service Electric Co.:														
(All Divisions),	9.50c.	2.30c.	1.91c.	4.45c.	4.56c.	0.57c.	0.74c.	0.33c.	0.15c.	0.15c.	0.13c.	0.91c.	2.41c.	2.65c.
Essex Division,	9.38	2.09	....	3.89	3.97	....	0.68	0.21	0.10	0.11	0.09	0.78	1.97	2.17
Hudson Division,	9.43	3.06	2.50	5.53	5.65	....	0.68	0.31	0.19	0.18	0.15	1.17	2.68	3.06
Central Division,	9.90	2.05	....	4.06	4.18	....	0.73	0.34	0.14	0.17	0.13	0.82	2.34	2.56
Southern Division,	9.59	2.51	1.80	4.91	5.04	....	1.07	0.65	0.23	0.21	0.19	1.00	3.35	3.61
Passaic Division,	9.49	2.38	1.79	4.48	4.59	....	0.72	0.46	0.17	0.15	0.13	0.91	2.54	2.75
Bergen Division,	9.37	2.43	....	5.63	5.85	....	0.80	0.47	0.26	0.28	0.22	1.15	3.17	3.45
Atlantic City Electric Co.,	7.60	3.52	1.19	4.52	4.59	0.98	1.15	0.47	0.32	0.09	0.13	0.34	2.50	2.85
Atlantic Coast E. L. Co.,	9.74	3.99	....	8.03	8.19	....	3.48	0.69	0.34	0.47	0.23	1.62	6.83	7.09
Morris and Somerset Electric Co.,...	12.45	3.37	1.65	4.55	4.62	0.69	0.80	0.58	0.16	0.15	0.09	0.97	2.75	2.96

N. J. Power and Light Co.,	9.56	1.91	1.48	3.35	3.37	0.93	1.39	0.39	0.08	0.17	0.01	0.28	2.32	2.46
Consolidated Gas Co.,	12.13	6.17	....	9.27	9.37	1.38	1.97	0.58	0.35	0.22	0.12	1.31	4.55	5.16
Middlesex and Monmouth,	11.73	4.62	5.31	7.97	8.01	....	5.23	0.80	0.31	0.38	0.19	0.28	7.11	7.23
Eastern Pennsylvania Power Co., ..	7.30	2.03	1.03	2.85	2.86	†2.21	1.33	0.24	0.13	0.10	0.01	0.36	2.17	2.29
Commonwealth Electric Co.,	10.79	3.71	3.15	8.12	8.40	1.31	1.79	0.80	0.47	0.25	0.08	1.66	5.05	5.39
Lakewood and Coast Electric Co., ..	10.00	6.39	2.00	8.28	8.30	1.71	2.65	1.17	0.28	0.61	0.09	0.94	5.74	6.03
Rockland Electric Co.,	12.23	2.11	3.25	5.02	5.03	....	1.21	0.49	0.11	0.15	0.12	0.81	2.89	3.09
Bridgeton Electric Co.,	9.13	2.41	1.25	2.98	3.00	1.24	1.56	0.28	0.19	0.06	0.08	0.46	2.63	2.78
West Jersey Electric Co., .....	....	....	....	....	....	1.90	....	....	....	....	....	....	....	....
Borough of Vineland,	10.02	3.35	....	6.57	6.72	1.43	1.81	0.23	0.21	0.14	0.10	1.42	3.91	3.91
Milburn Electric Co.,	*8.31	....	1.34	5.30	5.34	1.53	2.27	0.98	0.13	0.18	....	0.99	4.55	4.78
Boonton Electric Co.,	10.14	4.32	....	8.01	8.09	....	3.17	0.68	0.09	....	....	1.34	5.29	5.55
Cape May Light and Power Co.,	10.92	6.02	5.00	8.58	8.73	2.59	5.41	1.08	0.49	0.88	0.02	2.41	10.29	10.95
Pleasantville H. L. and P. Co.,	15.04	5.76	....	7.24	7.26	1.64	2.79	0.20	0.55	0.14	0.04	0.52	4.23	4.57
Borough of South River,	10.10	6.70	....	6.22	6.23	1.93	2.44	0.44	0.05	0.22	....	0.81	3.97	3.99
Ocean Grove C. M. Assn.,	12.26	....	....	....	....	4.15	....	....	....	....	....	....	....	....
Millville Electric Light Co.,	11.46	2.48	....	....	4.77	....	1.78	0.10	0.31	0.01	0.11	2.32	4.63	4.91
Borough of Madison,	10.00	10.00	10.00	10.00	10.63	2.93	5.92	0.98	0.03	0.56	....	0.70	8.19	8.19
Monmouth Lighting Co.,	13.71	7.27	....	....	....	....	....	....	....	....	....	....	....	....
Hammonton Electric Co.,	11.91	4.30	....	7.16	7.17	1.79	2.63	0.35	0.18	....	....	0.58	3.75	4.04
City of Orange, .....	....	....	....	....	....	1.31	....	....	....	....	....	....	....	....
Hackettstown Electric Light Co., ...	10.95	8.17	4.00	9.72	9.72	2.49	3.73	0.64	0.22	....	0.04	2.69	7.28	8.04
Lambertville P. S. Co.,	10.28	3.80	5.00	7.38	7.60	2.40	2.87	0.10	0.16	0.04	....	2.36	5.52	5.79
Borough of Chatham,	10.65	11.23	....	9.83	9.83	1.64	3.88	1.29	0.19	0.29	....	0.49	6.13	6.13
Toms River Electric Co.,	14.00	....	....	13.19	14.83	4.19	7.28	0.89	0.75	....	0.35	2.95	12.22	12.77
Washington Electric Co.,	10.88	6.37	....	8.35	8.35	2.05	2.51	0.24	0.32	0.21	....	3.05	6.33	6.75
Atlantic County Electric Co.,	13.35	3.79	....	7.27	7.32	....	3.67	0.53	0.13	....	0.01	1.16	5.49	5.84
Sayreville E. L. & P. Co.,	10.83	....	....	9.20	12.46	....	3.02	1.41	0.23	....	2.66	2.64	9.96	10.25
Borough of Park Ridge,	8.76	6.22	....	9.36	9.38	1.44	3.30	1.63	0.63	0.50	....	0.76	6.82	6.83

* Lighting and power combined, the amount of current and revenue applicable to each not being reported.
 † Total production expenses, excluding cost of power purchased, per kw-hr. generated.

TABLE XXVI: KW-HRS. GENERATED AND SOLD, 1916, ELECTRIC L. & P. UTILITIES (CLASSES A, B & C).

In this table are included all electric light and power utilities whose gross revenues for the year from the sale of current exceeded \$10,000, except the following utilities which failed to report either the amount of current generated, purchased or sold during the year: ELECTRIC CO. OF NEW JERSEY, ELECTRIC L. P. & W. CO. OF SEA ISLE CITY, FLEMINGTON ELECTRIC LIGHT, HEAT & POWER CO., MONMOUTH LIGHTING CO., NEWTON ELECTRIC & GAS CO., VULCAN ELECTRIC LIGHT, HEAT & POWER CO., WARREN WOODWORKING CO., and BOROUGH OF ATLANTIC HIGHLANDS.

NAME OF UTILITY.	Kw-hrs. Generated.	Kw-hrs. Purchased.	Kw-hrs. Generated & Purchased.	Sold to Ry. & Other E. Utilities.	Other Sales of Current.	Non-Revenue Current.	Kw-hrs. Unaccounted For.	Per Cent. Unaccounted For.
Atlantic City Electric Co., ..	15,721,260	.....	15,721,260	2,410,238	10,303,126	369,643	2,638,253	16.8
Atlantic Coast E. L. Co., ...	.....	4,201,179	4,201,179	.....	2,801,164	63,689	1,336,326	31.8
Atlantic County Elec. Co., ..	.....	.....	.....	.....	219,596	.....	.....	.....
Boonton Electric Co., .....	.....	696,910	696,910	.....	481,325	.....	215,585	30.9
Bridgeton Electric Co.,	3,579,456	.....	3,579,456	1,547,085	1,293,856	62,436	676,079	18.9
Cape May L. & P. Co.,	850,991	.....	850,991	7,655	408,317	9,210	425,809	50.0
Borough of Chatham,	417,830	.....	417,830	(a) 130,000	(b) 176,675	32,235	78,920	18.9
Commonwealth Elec. Co., ..	1,626,233	.....	1,626,233	9,140	1,185,091	63,000	369,002	22.7
Consolidated Gas Co.,	2,110,926	.....	2,110,926	.....	1,376,071	164,712	570,143	27.0
Eastern Penna. Power Co.,...	838,030	2,555,078	3,393,108	1,033,036	1,920,943	10,830	428,299	12.6
E. L. & P. Co. of Hightstown,	.....	15,080	.....	.....	(c) 73,231	.....	.....	.....
Hackettstown Elec. Lt. Co.,	292,000	.....	292,000	6,790	188,034	.....	97,176	33.3
Hammonton Electric Co., ..	459,403	.....	459,403	.....	313,550	8,575	137,278	29.9
Lakewood & Coast E. Co., ..	1,824,530	.....	1,824,530	85,190	1,087,748	77,339	574,253	31.5
Lambertville P. S. Co.,	297,001	.....	297,001	25,471	222,030	7,400	42,100	14.2
Borough of Madison,	509,556	.....	509,556	3,366	252,374	105,025	148,791	29.2
Middlesex & Monmouth, ...	.....	.....	.....	255,878	1,047,849	.....	.....	.....
Milburn Electric Co.,	1,283,519	.....	1,283,519	371,560	503,745	115,102	293,112	22.8
Millville Electric Lt. Co., ...	.....	447,271	.....	.....	647,803	.....	.....	.....
Morris & Somerset E. Co.,...	4,720,530	.....	4,720,530	2,161,750	1,866,731	6,990	685,059	14.5
N. J. Power & Lt. Co.,	7,060,627	.....	7,060,627	1,841,657	2,904,911	1,364	2,312,695	32.8

Ocean Grove C. M. Assn., ..	568,250	.....	568,250	.....	(c) 175,824	.....	.....	.....	.....
City of Orange,	742,300	.....	742,300	.....	.....	.....	.....	.....	.....
Borough of Park Ridge, ...	67,524	94,850	162,374	.....	118,858	.....	43,516	26.8	.....
Pleasantville H., L. & P. Co.,	757,390	.....	757,390	.....	445,419	38,470	273,501	36.1	.....
Public Service Elec. Co.,	586,219,529	20,803,286	607,022,815	(d) 1,765,790	279,106,052	(d) 2,152,400	110,526,368	18.2	.....
Rockland Electric Co., .....	.....	2,315,392	2,315,392	90,480	1,826,311	4,985	393,616	17.0	.....
Sayreville E. L. & P. Co., ...	.....	.....	.....	.....	118,882	.....	.....	.....	.....
Borough of South River, ...	654,080	.....	654,080	.....	517,995	25,000	111,085	17.0	.....
Stone Harbor E. L. & P. Co.,	.....	127,041	.....	.....	.....	.....	.....	.....	.....
Toms River Electric Co., ...	200,590	.....	200,590	.....	115,482	10,806	74,302	37.0	.....
Borough of Vineland,	1,086,480	.....	1,086,480	.....	854,756	5,000	226,724	20.8	.....
Washington Electric Co., ...	237,263	.....	237,263	.....	193,194	11,035	33,034	13.9	.....
West Jersey Electric Co., ...	1,674,013	.....	1,674,013	300,800	1,338,202	.....	.....	.....	.....

(a) Amount transferred to water department.

(b) Includes 58,400 Kw-hrs. used in street lighting from which no revenue is actually received.

(c) Excludes current used in street lighting, the amount of which was not reported.

(d) Excludes 213,472,205 Kw-hrs. delivered to electric railways and other electric utilities under joint operating arrangements.

TABLE XXVII: MISCELLANEOUS STATISTICS, 1916, ELECTRIC LIGHT & POWER UTILITIES (CLASSES A, B & C).

In this table are included all electric light and power utilities whose gross revenues for the year from the sale of current exceeded \$10,000. In the first column is shown the number of miles of distribution lines, by which term is meant miles of pole lines and miles of underground conduits. By a few utilities this information was not reported and in the case of others the figures are only approximate inasmuch as no accurate record of pole-line miles was kept. In the next two columns are shown respectively the maximum number of street lights supplied and the maximum number of consumers served during the year.

NAME OF UTILITY.	Miles of Distribution Lines.	Number of Street Lights.	Number of Consumers.	Consumers & St. Lts. per Mi. of Line.	Tons of Coal used in Generating Current.	Lbs. per Kw-hr. Generated.	Costs in Cents per Kw-hr.
Atlantic City Electric Co.,	127.7	5,511	7,271	100	33,587	4.27	0.68
Atlantic Coast E. L. Co.,	151.0	945	6,254	47	.....	.....	.....
Atlantic County Electric Co., .....	.....	173	308	.....	.....	.....	.....
Boonton Electric Co.,	35.0	282	944	35	.....	.....	.....
Bridgeton Electric Co.,	72.0	431	1,102	21	9,553	5.34	0.94
Cape May L. and P. Co.,	90.0	497	755	14	3,270	7.69	1.36
Borough of Chatham,	54.0	215	410	12	1,386	6.63	0.73
Commonwealth Electric Co.,	96.1	1,047	1,625	28	4,523	5.56	0.86
Consolidated Gas Co.,	79.2	880	1,741	33	5,014	4.75	0.78
Eastern Pennsylvania Power Co.,	24.0	163	762	38	.....	.....	1.15
Electric Company of N. J.,	155.6	1,043	2,495	23	.....	.....	.....
E. L. and P. Co. of Hightstown,	9.6	115	270	40	.....	.....	.....
E. L., P. & W. Co. of Sea Isle City, ..	23.7	154	311	20	.....	.....	.....
Flemington E. L., H. and P. Co.,	8.0	60	288	43	.....	.....	.....
Hackettstown Electric Light Co.,	24.0	216	410	26	1,312	8.98	1.16
Hammononton Electric Co.,	27.0	517	346	32	1,690	7.36	1.10
Lakewood and Coast Electric Co.,	96.1	967	1,922	30	4,774	5.23	0.95
Lambertville P. S. Co.,	7.8	157	332	63	1,543	10.40	1.61
Borough of Madison,	85.8	500	768	14	1,762	6.91	1.55
Middlesex and Monmouth,	128.1	686	2,278	23	.....	.....	.....
Milburn Electric Co.,	42.5	593	634	29	.....	.....	1.01

Millville Electric Light Co.,	28.0	494	188	24	.....	.....	.....
Monmouth Lighting Co.,	35.0	329	656	28	.....	.....	.....
Morris and Somerset Electric Co.,	†123.7	1,116	1,666	22	8,097	3.43	0.46
N. J. Power and Light Co.,	118.5	1,286	2,293	30	14,805	4.19	0.65
Newton Gas and Electric Co.,	25.0	.....	274	10	.....	.....	.....
Ocean Grove C. M. Assn., .....	.....	191	850	..	.....	.....	.....
City of Orange, .....	.....	581	.....	..	1,351	3.64	0.56
Borough of Park Ridge,	11.9	253	275	44	.....	.....	.....
Pleasantville H. L. and P. Co.,	38.7	395	386	20	2,128	5.62	0.88
Public Service Electric Co.:							
All Divisions,	4,008.1	40,924	138,193	45	717,572	2.45	0.38
Essex Division,	888.5	9,093	44,075	60	.....	.....	.....
Hudson Division,	406.7	4,656	27,336	78	.....	.....	.....
Passaic Division,	419.4	3,793	12,266	38	.....	.....	.....
Southern Division,	763.0	7,603	17,906	33	.....	.....	.....
Central Division,	899.7	9,290	22,639	35	.....	.....	.....
Bergen Division,	630.8	6,489	13,971	32	.....	.....	.....
Rockland Electric Co.,	111.8	904	1,618	22	.....	.....	.....
Sayreville E. L. and P. Co.,	19.3	193	212	21	.....	.....	.....
Borough of South River,	12.0	230	545	65	9,202	2.81	0.51
Stone Harbor E. L. and P. Co., .....	.....	.....	390	..	.....	.....	.....
Toms River Electric Co., .....	.....	290	480	..	1,251	12.47	2.16
Borough of Vineland,	20.6	173	1,107	62	2,941	5.41	0.85
Vulcan E. L. & P. Co.,	7.2	186	178	50	.....	.....	.....
Warren Woodworking Co.,	6.3	61	245	49	.....	.....	.....
Washington Electric Co.,	10.5	111	318	41	1,245	10.49	1.26
West Jersey Electric Co.,	34.3	362	1,728	61	5,252	6.27	1.10

† Estimated.

140 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE XXVIII: OPERATING REVENUES AND OPERATING

In this table are shown the items of the operating revenues and operating one of its six operating divisions, classified in accordance with the classification of more than \$250,000 but not exceeding \$1,000,000 per annum.

Line No.	OPERATING REVENUES.	ALL DIVISIONS.	ESSEX DIVISION.
1	Passenger revenue,	\$16,979,016	\$6,280,227
2	Special car revenue,	45,277	18,914
3	Mail revenue,	8,559	1,489
4	Freight and express revenue,	11,627	1,308
5	Other transportation revenue,	3,246	3,240
6	Total transportation revenue,	\$17,047,726	\$6,305,178
7	Station and car privileges,	115,266	43,114
8	Rent of tracks, equipment, etc.,	171,961	116,909
9	Sale of power,	15,240	2,244
10	Other operating revenues,	4,634	2,384
11	Total operating revenues,	\$17,354,828	\$6,469,830
OPERATING EXPENSES.			
12	Superintendence of way and structures,	\$119,693	\$35,967
13	Maintenance of roadway and tracks,	535,704	145,101
14	Other maintenance of way,	95,115	7,385
15	Poles and fixtures,	22,854	3,508
16	Underground conduits,	600	437
17	Distribution system,	89,129	26,643
18	Miscellaneous electric line expenses,	6,797	2,095
19	Buildings and structures,	43,234	18,958
20	Depreciation of way and structures,	603,573	186,005
21	Other operations,	63,822	23,171
22	Total way and structures,	\$1,580,521	\$449,270
23	Superintendence of equipment,	\$39,508	\$14,406
24	Maintenance of cars and locomotives,	474,813	189,110
25	Maintenance of electric equipment,	340,266	136,351
26	Miscellaneous equipment expenses,	104,342	39,585
27	Depreciation of equipment,	124,428	32,851
28	Other operations,	141,774	46,853
29	Total maintenance of equipment,	\$1,225,130	\$459,156
30	Traffic expenses,	\$5,552	\$1,412

OPERATING STREET RAILWAYS, 1916—PART II. 141

REVENUE DEDUCTIONS, 1916, PUBLIC SERVICE RAILWAY CO.

revenue deductions in 1916 of the PUBLIC SERVICE RAILWAY Co. and of each of accounts prescribed for electric railways having gross operating revenues

Line No.	HUDSON DIVISION.	SOUTHERN DIVISION.	CENTRAL DIVISION.	PASSAIC DIVISION.	BERGEN DIVISION.
1	\$4,753,871	\$1,914,378	\$1,755,110	\$1,510,183	\$765,248
2	14,744	2,548	2,676	5,011	1,384
3	4,789	589	1,216	301	175
4	413	9,639	243	23	.....
5	.....	.....	6	.....	.....
6	<u>\$4,773,816</u>	<u>\$1,927,154</u>	<u>\$1,759,251</u>	<u>\$1,515,519</u>	<u>\$766,807</u>
7	35,777	10,810	9,969	9,364	6,232
8	34,621	5,037	12,605	2,321	468
9	3,133	4,595	469	1,102	3,697
10	1,035	1,015	200	.....	.....
11	<u>\$4,848,383</u>	<u>\$1,948,612</u>	<u>\$1,782,494</u>	<u>\$1,528,305</u>	<u>\$777,204</u>
12	\$29,384	\$17,509	\$18,459	\$12,466	\$5,908
13	111,928	102,598	80,066	63,866	32,145
14	51,247	8,482	18,361	6,271	3,369
15	1,884	5,867	5,636	3,327	2,632
16	158	.....	.....	2	3
17	23,152	9,428	14,580	10,443	4,883
18	2,553	241	1,469	305	135
19	12,746	2,039	6,337	2,185	969
20	170,413	116,264	46,249	66,546	18,096
21	<u>16,184</u>	<u>9,640</u>	<u>7,291</u>	<u>5,001</u>	<u>2,535</u>
22	<u>\$419,647</u>	<u>\$272,069</u>	<u>\$198,449</u>	<u>\$170,411</u>	<u>\$70,675</u>
23	\$7,854	\$4,433	\$5,956	\$5,516	\$1,343
24	98,643	64,531	54,534	50,579	17,416
25	73,162	41,676	38,193	34,913	15,971
26	25,144	8,514	15,370	10,834	4,895
27	63,339	6,250	10,351	8,099	3,539
28	<u>33,608</u>	<u>30,592</u>	<u>15,171</u>	<u>10,453</u>	<u>5,098</u>
29	<u>\$301,750</u>	<u>\$155,995</u>	<u>\$139,575</u>	<u>\$120,393</u>	<u>\$48,261</u>
30	<u>\$1,062</u>	<u>\$720</u>	<u>\$376</u>	<u>\$298</u>	<u>\$1,685</u>

TABLE XXVIII—

Line No.	OPERATING EXPENSES.	ALL DIVISIONS.	ESSEX DIVISION.
1	Superintendence of transportation,	\$368,660	\$140,233
2	Power from other sources,	1,285,793	454,031
3	Wages of passenger trainmen,	3,287,371	1,235,814
4	Other car service employees,	324,852	136,668
5	Station employees and expenses,	27,603	12,175
6	Car house employees and expenses,	274,310	105,588
7	Signal, interlocking system, etc.,	8,630	4,114
8	Other transportation expenses,	13,115	8,465
9	Total transportation expenses,	\$5,590,333	\$2,097,089
10	Salaries of general officers and clerks,	\$248,756	\$91,271
11	General office supplies and expenses,	88,346	32,755
12	Law expenses,	26,775	9,633
13	Relief department and pensions,	62,778	26,057
14	Miscellaneous general expenses,	104,465	40,620
15	Injuries and damages,	710,994	258,070
16	Insurance,	47,327	18,904
17	Stationery and printing,	24,766	9,326
18	Store and stable expenses,	63,576	26,037
19	Rent of tracks and terminals,	3,220	.....
20	Total general expenses,	\$1,381,001	\$512,672
21	Total operating expenses,	\$9,782,538	\$3,519,599
22	Railway taxes,	1,253,731	.....
23	Total revenue deductions,	\$11,036,269	.....

OPERATING STREET RAILWAYS, 1916—PART II. 143

(Concluded).

Line No.	HUDSON DIVISION.	SOUTHERN DIVISION.	CENTRAL DIVISION.	PASSAIC DIVISION.	BERGEN DIVISION.
1	\$102,070	\$38,882	\$37,754	\$30,260	\$19,461
2	322,508	214,694	145,238	99,637	49,684
3	942,143	376,096	341,443	295,711	96,164
4	81,576	37,918	32,179	27,220	9,289
5	13,773	1,173	256	226	.....
6	73,232	32,365	30,137	22,342	10,646
7	1,539	2,918	7	48	4
8	1,777	825	1,277	446	325
9	<u>\$1 538,619</u>	<u>\$704,871</u>	<u>\$588,291</u>	<u>\$475,890</u>	<u>\$185,573</u>
10	\$72,600	\$25,948	\$24,427	\$23,118	\$11,393
11	27,139	8,048	9,472	7,315	3,617
12	8,083	2,573	2,876	2,498	1,111
13	19,746	5,580	5,609	4,962	822
14	26,930	10,904	10,431	10,618	4,962
15	212,895	102,290	56,688	62,177	18,874
16	13,112	5,401	3,841	3,565	2,504
17	7,022	2,580	2,837	2,133	868
18	14,409	7,179	7,601	6,416	1,933
19	.....	100	3,120	.....	.....
20	<u>\$401,937</u>	<u>\$170,604</u>	<u>\$126,902</u>	<u>\$122,802</u>	<u>\$46,084</u>
21	\$2,663,015	\$1,304,260	\$1,053,593	\$889,794	\$352,278
22	.....	.....	.....	.....	.....
23	.....	.....	.....	.....	.....

TABLE XXIX: OPERATING REVENUES & OPERATING REVENUE DEDUCTIONS, 1916, ELECTRIC RAILWAYS (CLASSES A & B).

In this table are shown the items of the operating revenues and operating revenue deductions in 1916 of all electric or street railways whose gross operating revenues for the year exceeded \$250,000, except the PUBLIC SERVICE RAILWAY Co., the figures for which are shown separately in the preceding table.

OPERATING REVENUES.	ATLANTIC CITY & S. R. R.	ATLANTIC COAST E. RY.	HUDSON & MANHAT- TAN R. R.	MORRIS COUNTY TRAC.	TRENTON & M. CO. TRAC.
Passenger revenue,	\$401,005	\$298,368	\$3,822,578	\$395,089	\$838,994
Special car revenue,	626	143	.....	752	850
Mail revenue,	1,036	.....	9,830	587	985
Freight and express revenue,	1,617	.....	.....	.....	355
Other transportation revenue,	407	.....	2,600	20	120
Total transportation revenue,	\$404,691	\$298,511	\$3,835,007	\$396,448	\$841,304
Station and car privileges,	2,071	1,140	186,180	1,100	6,574
Rent of tracks, equipment, etc.,	6,266	625	24,000	*127	119
Sale of power,	850	60,664	20,689	.....	60
Other operating revenues,	173	.....	18,971	.....	.....
Total operating revenues,	\$414,051	\$360,940	\$4,084,848	\$397,421	\$848,057
* Loss.					
OPERATING EXPENSES.					
Superintendence of way and structures, ...	\$1,648	\$940	\$10,318	\$3,017	\$3,646
Maintenance of roadway and track,	18,575	9,106	75,663	24,886	56,430
Other maintenance of way,	13,280	2,294	81,094	657	634
Poles and fixtures,	1,006	1,541	.....	1,507	1,811
Transmission system,	441	.....	.....	.....	.....
Distribution system,	6,074	1,243	11,945	1,893	5,448
Miscellaneous electric line expenses,	378	18	4,136	1,358	731

	Buildings and structures,	2,762	1,269	34,607	528	831
	Depreciation of way and structures,	21,027	26,309	61,745	*4,746	*3,574
	Other operations,	*1,655	.....	6,508	.....	.....
	Total way and structures,	\$63,535	\$42,720	\$286,016	\$29,099	\$65,958
10	Superintendence of equipment,	\$1,684	\$1,800	\$8,227	\$1,387	\$1,539
	Power plant equipment, .....	.....	5,613	29,322	679	5,618
	Sub-station equipment,	228	.....	772	2	.....
	Maintenance of cars and locomotives,	12,015	10,153	171,278	11,738	14,678
	Maintenance of electric equipment,	6,368	7,865	15,725	3,832	10,190
	Miscellaneous equipment expenses,	2,798	240	26,470	363	1,713
	Depreciation of equipment,	27,223	13,759	63,272	4,112	*1,763
	Other operations, .....	.....	.....	*44,422	.....	.....
	Total maintenance of equipment,	\$50,315	\$39,431	\$270,644	\$22,112	\$31,975
	Traffic expenses,	\$1,847	\$367	\$3,308	\$157	\$191
	Superintendence of transportation,	\$4,495	\$5,783	\$52,750	\$9,112	\$7,748
	Power plant employees, .....	.....	13,006	90,752	4,988	15,523
	Sub-station employees,	931	.....	16,978	562	.....
	Fuel for power, .....	.....	68,807	172,389	8,969	50,932
	Water for power, .....	.....	603	6,139	83	625
	Lubricants for power, .....	.....	491	1,360	514	692
	Other power supplies and expenses, .....	.....	1,227	5,942	41	756
	Sub-station supplies and expenses,	92	.....	1,271	181	.....
	Power purchased,	64,520	.....	.....	58,281	.....
	Power exchanged—balance, .....	.....	.....	*156	.....	.....
	Other operations,	*2,698	*60,393	*88,108	.....	.....
	Total power expenses,	\$62,845	\$23,741	\$206,567	\$73,619	\$68,528

* Credit.

TABLE XXIX—(Concluded).

OPERATING EXPENSES.	ATLANTIC CITY & S. R. R.	ATLANTIC COAST E. RY.	HUDSON & MANHAT- TAN R. R.	MORRIS COUNTY TRAC.	TRENTON & M. CO. TRAC.
Passenger trainmen,	\$72,586	\$55,138	\$351,576	\$75,078	\$202,371
Freight and express trainmen,	1	.....	.....	.....	155
Other car service employes,	8,904	2,884	51,355	7,447	5,597
Station employes and expenses,	3,118	2.0	185,151	246	4
Car house employes and expenses,	4,818	2,274	70,701	2,109	8,071
Signal, interlocking system, etc.,	4,649	322	50,335	632	.....
Other transportation expenses,	370	34	†82,405	1,121	284
Total operation of cars,	\$94,446	\$60,912	\$626,713	\$86,633	\$216,482
Total conducting transportation,	\$161,787	\$90,435	\$886,030	\$169,363	\$292,758
Salaries of general officers and clerks,	\$16,246	\$21,610	\$84,094	\$19,695	\$38,271
General office supplies and expenses,	1,502	1,084	529	1,056	2,503
Law expenses,	1,153	1,637	11,186	1,001	3,415
Relief department and pensions, .....	.....	.....	5,060	.....	.....
Miscellaneous general expenses,	852	5,370	38,290	1,644	804
Injuries and damages,	14,105	5,800	14,564	4,800	16,961
Insurance,	5,181	3,960	5,167	4,289	4,104
Stationery and printing,	1,284	758	5,445	1,361	872
Store and stable expenses,	908	*266	12,301	1,535	3,775
Rent of tracks and terminals,	7,462	.....	.....	.....	.....
Total general expenses,	\$48,693	\$39,953	\$176,636	\$35,381	\$70,705
Total operating expenses,	\$326,178	\$212,906	\$1,622,633	\$256,113	\$461,587
Railway taxes,	45,929	24,453	293,610	24,317	65,880
Total revenue deductions,	\$372,107	\$237,359	\$1,916,244	\$280,431	\$527,467

* Credit. † Includes credit of \$90,868 for joint operation of trains.

OPERATING STREET RAILWAYS, 1916—PART II. 147

TABLE XXX: OPERATING REVENUES AND OPERATING REVENUE DEDUCTIONS, 1916, STREET RAILWAYS (CLASS C).

In this table are shown the items of operating revenues and operating revenue deductions in 1916 of all street railways whose gross operating revenues for the year were less than \$250,000.

OPERATING REVENUES.	ATLANTIC & SUBUR- BAN RY.	BRIDGETON & MILL- VILLE TR.
Passenger revenue,	\$84,827	\$117,376
Other transportation revenue,	92	9,677
Non-transportation revenue,	945	1,132
Total operating revenues,	<u>\$85,864</u>	<u>\$128,185</u>
OPERATING EXPENSES.		
Maintenance of way,	\$4,912	\$12,624
Maintenance of electric lines,	1,090	4,134
Depreciation of way and structures,	2,836	3,844
Other way and structure expenses,	155	80
Total way and structures,	<u>\$8,993</u>	<u>\$20,682</u>
Maintenance of power equipment,	\$1,130	.....
Cars and locomotives,	1,766	\$5,864
Maintenance of electric equipment,	1,495	3,104
Depreciation of equipment,	3,330	3,844
Other equipment expenses,	148	1,220
Total equipment expenses,	<u>\$7,869</u>	<u>\$14,032</u>
Traffic expenses,	\$264	\$2,442
Wages of power employees,	\$3,459	\$1,055
Fuel for power,	8,555	.....
Power purchased, .....	.....	19,114
Other power expenses,	321	18
Total power expenses,	<u>\$12,335</u>	<u>\$20,187</u>
Superintendence of transportation, .....	.....	625
Conductors, motormen and trainmen,	19,028	24,064
Other transportation expenses,	2,630	4,145
Total transportation expenses,	<u>\$33,993</u>	<u>\$49,021</u>
General expenses,	\$6,737	\$11,117
Miscellaneous expenses,	4,062	2,679
Rent of track, equipment, etc.,	50	2,650
Total general and miscellaneous,	<u>\$10,849</u>	<u>\$16,444</u>
Total operating expenses,	<u>\$61,968</u>	<u>\$102,621</u>
Railway taxes,	6,735	9,500
Total revenue deductions,	<u>\$68,703</u>	<u>\$112,121</u>

TABLE XXX—

Line No.	OPERATING REVENUES.	BURLINGTON CO. T. CO.	CAPE MAY D. B. & S. PT. RY.	CENTRAL PASSENGER RY.
1	Passenger revenue,	\$62,604	\$11,801	\$27,123
2	Other transportation revenue,	667	5,854	35
3	Non-transportation revenue,	2,891	64	145
4	Total operating revenues,	\$66,162	\$17,720	\$27,303
OPERATING EXPENSES.				
5	Maintenance of way,	\$11,930	\$2,191	\$797
6	Maintenance of electric lines,	982	211	271
7	Depreciation of way and structures, .....	.....	.....	2,298
8	Other way and structure expenses, ..	561	308	158
9	Total way and structures,	\$13,472	\$2,709	\$3,525
10	Maintenance of power equipment, ...	\$1,550	\$700	.....
11	Cars and locomotives,	2,137	1,290	\$370
12	Maintenance of electric equipment, ..	2,697	1,589	149
13	Depreciation of equipment, .....	.....	5,770	783
14	Other equipment expenses, .....	.....	524	343
15	Total equipment expenses,	\$6,383	\$9,874	\$1,645
16	Traffic expenses, .....	.....	.....	\$339
17	Wages of power employees,	\$2,734	\$1,483	.....
18	Fuel for power,	7,100	2,769	.....
19	Power purchased,	7,073	366	\$2,307
20	Other power expenses,	802	132	.....
21	Total power expenses,	\$17,709	\$4,750	\$2,307
22	Superintendence of transportation, ..	.....	460	162
23	Conductors, motormen and trainmen,	11,462	5,325	8,073
24	Other transportation expenses,	620	2,859	930
25	Total transportation expenses, ..	\$29,792	\$13,394	\$11,471
26	General expenses,	\$4,495	\$66	\$1,375
27	Miscellaneous expenses,	2,862	403	1,735
28	Rent of tracks, equipment, etc.,	3,662	.....	1,700
29	Total general and miscellaneous, ..	\$11,019	\$469	\$4,809
30	Total operating expenses,	\$60,666	\$26,446	\$21,789
31	Railway taxes,	4,158	3,271	2,064
32	Total revenue deductions,	\$64,824	\$29,718	\$23,853

OPERATING STREET RAILWAYS, 1916—PART II. 149

(Continued).

Line No.	FIVE-MILE BEACH E. RY.	JERSEY CENTRAL TR. CO.	MILLVILLE TRACTION CO.	MONMOUTH COUNTY E. CO.	N. J. & PENNA. TR. CO.
1	\$48,111	\$223,021	\$54,585	\$74,067	\$68,419
2	.....	3,046	1,604	.....	11,594
3	1,168	10,828	2,922	3,584	798
4	\$49,279	\$236,895	\$59,110	\$77,651	\$80,811
5	\$2,406	\$7,008	\$6,516	\$7,288	\$5,883
6	579	3,130	2,555	1,913	1,923
7	155	9,460	.....	.....	247
8	30	387	1,181	300	1,278
9	\$3,170	\$19,985	\$10,252	\$9,500	\$9,331
10	\$51	\$2,636	.....	.....	\$393
11	2,014	3,408	\$2,148	\$4,157	1,598
12	410	1,621	1,856	3,409	1,733
13	128	9,460	3,296	.....	2,351
14	.....	2,456	911	3,175	763
15	\$2,603	\$19,580	\$8,211	\$10,740	\$6,838
16	\$60	\$52	\$10,780	.....	\$126
17	.....	\$18,140	.....	.....	\$3,918
18	.....	28,606	.....	.....	9,509
19	\$5,500	.....	\$11,077	\$25,533	.....
20	.....	1,181	84	.....	620
21	\$5,500	\$47,927	\$11,161	\$25,533	\$14,047
22	719	3,206	861	317	662
23	9,773	49,147	13,502	21,034	10,241
24	1,584	*72,788	2,252	1,155	3,895
25	\$17,575	\$27,492	\$27,776	\$48,040	\$28,844
26	\$1,612	\$12,972	\$1,470	\$4,081	\$5,476
27	3,161	8,910	1,110	14,809	1,809
28	.....	11,758	.....	.....	1,062
29	\$4,773	\$33,640	\$2,580	\$18,890	\$8,347
30	\$28,181	\$100,748	\$59,599	\$87,170	\$53,487
31	3,687	10,031	4,006	7,202	7,907
32	\$31,869	\$110,779	\$63,605	\$94,371	\$61,394

* Other operations—Cr., less \$5,382 miscellaneous transportation expenses.

150 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE XXX—

Line No.	OPERATING REVENUES.	NEW JERSEY R. TR. CO.	NORTHAMP- TON-E. & W. TR.	NO. JERSEY R. TR. CO.
1	Passenger revenue,	\$2,303	\$66,785	\$53,869
2	Other transportation revenue,		2,104	165
3	Non-transportation revenue,		859	213
4	Total operating revenues,	\$2,303	\$69,748	\$54,246
OPERATING EXPENSES.				
5	Maintenance of way,	\$118	\$4,872	\$5,628
6	Maintenance of electric lines,		1,041	1,315
7	Depreciation of way and structures, ..		2,172	761
8	Other way and structure expenses, ..		153	799
9	Total way and structures,	\$118	\$8,238	\$8,502
10	Maintenance of power equipment, ...		\$367	
11	Cars and locomotives,		1,773	\$1,461
12	Maintenance of electric equipment, ..		1,054	911
13	Depreciation of equipment,		3,535	708
14	Miscellaneous equipment expenses, ...		71	464
15	Total maintenance of equipment,		\$6,800	\$3,543
16	Traffic expenses,		\$79	\$197
17	Wages of power employees,		\$3,533	\$581
18	Fuel for power,		3,969	
19	Power purchased,	\$1,154	4,158	10,235
20	Other power expenses,		160	148
21	Total power expenses,	\$1,154	\$11,820	\$10,964
22	Superintendence of transportation, ..			631
23	Conductors, motormen and trainmen, ..	1,577	7,578	8,671
24	Other transportation expenses,		1,558	3,359
25	Total transportation expenses, ..	\$2,731	\$20,956	\$23,625
26	General expenses,	\$295	\$2,305	\$3,739
27	Miscellaneous expenses,		280	1,496
28	Rent of tracks, equipment, etc.,		253	
29	Total general and miscellaneous, ..	\$295	\$2,838	\$5,235
30	Total operating expenses,	\$3,144	\$38,910	\$41,103
31	Railway taxes,		4,355	5,958
32	Total revenue deductions,	\$3,144	\$43,265	\$47,061

OPERATING STREET RAILWAYS, 1916—PART II. 151

(Concluded).

Line No.	OCEAN CITY E. R. R.	PHILLIPS-BURG T. CO.	PT. PLEASANT TR. CO.	PUBLIC SERVICE R. R.	SALEM & P. TR. CO.
1	\$22,238	\$146,290	\$6,576	\$215,815	\$34,669
2	.....	38	.....	2,134	.....
3	73	1,020	85	2,499	233
4	<u>\$22,311</u>	<u>\$147,348</u>	<u>\$6,661</u>	<u>\$220,448</u>	<u>\$34,902</u>
5	\$1,897	\$1,828	\$1,152	\$20,107	\$641
6	1,107	815	321	1,847	80
7	545	5,810	*876	6,198	.....
8	294	270	61	3,075	626
9	<u>\$3,843</u>	<u>\$8,723</u>	<u>\$658</u>	<u>\$31,226</u>	<u>\$1,347</u>
10	.....	.....	\$140	.....	\$8
11	\$1,691	\$1,301	738	\$3,741	795
12	724	1,614	534	1,984	616
13	399	3,521	*861	10,213	800
14	.....	1,310	107	2,557	1,047
15	<u>\$2,814</u>	<u>\$7,746</u>	<u>\$658</u>	<u>\$18,495</u>	<u>\$3,266</u>
16	.....	.....	\$1	\$1,526	.....
17	.....	.....	.....	.....	\$751
18	.....	.....	.....	.....	.....
19	\$4,255	\$15,018	\$1,708	†\$20,313	7,021
20	.....	.....	.....	.....	21
21	\$4,255	\$15,018	\$1,708	\$20,313	\$7,793
22	300	1,676	.....	5,278	716
23	7,076	37,161	2,161	25,143	5,303
24	244	2,410	92	11,854	1,613
25	<u>\$11,875</u>	<u>\$56,265</u>	<u>\$3,961</u>	<u>\$62,588</u>	<u>\$15,424</u>
26	\$1,083	\$2,698	\$118	\$3,074	\$3,659
27	377	3,254	3	10,665	1,114
28	.....	4,800	.....	.....	.....
29	<u>\$1,460</u>	<u>\$10,751</u>	<u>\$121</u>	<u>\$13,739</u>	<u>\$4,773</u>
30	\$19,993	\$83,485	\$5,398	\$127,574	\$24,810
31	2,437	9,836	628	23,640	1,753
32	<u>\$22,429</u>	<u>\$93,321</u>	<u>\$6,026</u>	<u>\$151,214</u>	<u>\$26,563</u>

* Credit. † Other operations—Dr.

TABLE XXXI: OPERATING REVENUES AND OPERATING EXPENSES PER CAR MILE, 1916, STREET RAILWAYS
(CLASSES A, B & C).

In this table the companies are arranged in the order of their gross operating revenues and it includes all electric or street railways whose gross revenues for the year exceeded \$10,000, except the HUDSON & MANHATTAN R. R., which is not strictly a "street railway," and which is engaged principally in interstate traffic. The figures under Total Operating Expenses are the sums of those in the six preceding columns plus the cost of superintendence of transportation per car mile, which is not included either under Power Expenses or under Operation of Cars. The difference between the figures in the last two columns is the amount of taxes per car mile.

NAME OF COMPANY.	Passenger Revenue.	Other Transportation Revenue.	Miscellaneous Revenues.	Total Operating Revenues.	Maintenance of Way and Structures.	Maintenance of Equipment.	Traffic Expenses.	Power Expenses.	Operation of Cars.	General Expenses.	Total Operating Expenses.	Total Revenue Deductions.
Public Service Railway Co.: (All Divisions),	31.40c.	0.13c.	0.57c.	32.10c.	2.47c.	2.26c.	0.01c.	2.37c.	7.27c.	2.55c.	18.09c.	20.38c.
Essex Division,	32.26	0.13	0.84	33.23	2.31	2.36	0.01	2.33	7.72	2.63	18.08	....
Hudson Division,	33.69	0.14	0.53	34.36	2.97	2.14	0.01	2.29	7.90	2.84	18.87	....
Southern Division,	26.51	0.18	0.30	26.99	3.77	2.16	0.01	2.97	6.25	2.36	18.06	....
Central Division,	27.60	0.06	0.37	28.03	3.12	2.20	0.01	2.28	6.37	2.00	16.57	....
Passaic Division,	31.76	0.11	0.27	2.14	3.58	2.53	0.01	2.10	7.28	2.58	18.71	....
Bergen Division,	35.40	0.07	0.48	35.95	3.27	2.23	0.08	2.30	5.39	2.13	16.30	....
Trenton & Mercer Co. Tr. Corp.,	26.73	0.07	0.21	27.01	2.10	1.02	0.01	2.18	6.90	2.25	14.70	16.80
Atlantic City & Shore R. R. Co.,	23.59	0.22	0.55	24.36	3.74	2.96	0.11	3.70	5.56	2.86	19.19	21.89
Morris County Traction Co.,	27.56	0.09	0.07	27.72	2.03	1.54	0.01	5.13	6.04	2.47	17.86	19.56
Atlantic Coast Electric Ry. Co.,	22.70	0.01	4.75	27.46	3.25	3.00	0.03	1.81	4.63	3.04	16.20	18.06
Jersey Central Traction Co.,	23.58	0.32	1.14	25.04	2.11	2.07	0.01	*3.30	5.76	3.56	10.65	11.71
Public Service Railroad Co.,	27.08	0.27	0.31	27.66	3.92	2.32	0.19	2.55	4.64	1.72	16.01	18.98
Phillipsburg Transit Co.,	26.77	0.01	0.18	26.97	1.60	1.42	....	2.75	7.24	1.97	15.28	17.08
Bridgeton & Millville Trac. Co.,	19.92	1.64	0.19	21.75	3.51	2.38	0.41	3.24	4.79	2.79	17.41	19.02
Atlantic & Suburban Railway Co.,	18.86	0.02	0.21	19.09	2.00	1.75	0.06	2.74	4.82	2.41	13.78	15.28

New Jersey & Penna. Trac. Co.,	26.57	4.50	0.31	31.38	3.62	2.66	0.05	5.21	5.49	3.24	20.77	23.84
Monmouth County Electric Co.,	13.48	....	0.65	14.13	1.73	1.96	....	4.65	4.04	3.44	15.87	17.18
Northampton-Easton & W. Tr. Co.,	29.09	0.92	0.37	30.38	3.59	2.96	0.03	5.15	3.98	1.24	16.95	18.85
Burlington County Transit Co.,..	22.11	0.24	1.02	23.37	4.76	2.26	....	6.25	4.27	3.89	21.43	22.90
Millville Traction Co.,	17.30	0.51	0.93	18.74	3.25	2.60	3.42	3.54	5.00	0.82	18.89	20.16
North Jersey Rapid Transit Co.,	19.01	0.06	0.07	19.14	3.00	1.25	0.07	3.66	4.25	1.85	14.50	16.60
Five-Mile Beach Electric Ry. Co.,	18.38	....	0.44	18.82	1.21	0.99	0.02	2.10	4.34	1.82	10.76	12.17
Salem & Pennsgrove Trac. Co.,..	43.85	....	0.29	44.14	1.70	4.13	....	9.86	8.75	6.04	31.38	33.60
Central Passenger Railway Co.,..	23.01	0.03	0.12	23.16	2.99	1.40	0.29	1.96	7.64	4.08	18.49	20.24
Ocean City Electric R. R. Co., ..	13.98	....	0.05	14.03	2.42	1.77	....	2.68	4.60	0.92	12.57	14.10
Point Pleasant Traction Co.,	15.74	....	0.20	15.95	1.57	1.57	....	4.09	5.39	0.29	12.92	14.43

* Credit, the amount charged to electric utilities for power supplied thereto exceeding the total cost of all current generated.

TABLE XXXII: MILEAGE, TRAFFIC AND MISCELLANEOUS STATISTICS, 1916, STREET RAILWAYS.

In this table the companies are arranged in the order of their gross operating revenues; from it have been excluded the HUDSON & MANHATTAN R. R. Co. which is not strictly a street railway, and also the SALEM & PENNSGROVE TRACTION Co. and CAPE MAY, DELAWARE BAY & SEWELL'S POINT R. R. Co., both of which operated for only a portion of the year.

NAME OF COMPANY.	Miles of Road Operated.	Operating Revenues Per Mile of Road.	Operating Expenses Per Mile of Road.	Operating Ratio.	Revenue Car Miles Per Mile of Road.	Revenue Car Miles Per Car Hr.	Passengers Per Car Mi.	Average Fare Per Revenue Passenger.	Transportat'n Revenue Per Car Hr.	Total Operating Revenue Per Car Hr.	Operating Expenses Per Car Hr.
Public Service Railway Co.: (All Divisions),	493.1	\$35,199	\$19,845	56.4%	109,862	9.2	6	4.98c.	\$2.91	\$2.96	\$1.78
Essex Division,	106.3	60,864	33,110	54.4%	183,126	8.9	6	4.98c.	2.87	2.94	1.60
Hudson Division,	85.7	59,574	31,073	54.9%	164,624	8.5	7	4.99c.	2.87	2.91	1.60
Southern Division,	103.6	18,809	12,589	66.9%	69,696	10.8	5	5.00c.	2.87	2.90	1.94
Central Division,	109.4	16,293	9,631	59.1%	58,128	10.3	6	4.97c.	2.85	2.89	1.71
Passaic Division,	54.4	28,094	16,356	58.2%	87,411	9.0	6	4.99c.	2.85	2.88	1.68
Bergen Division,	33.7	23,062	10,453	45.3%	64,145	12.6	7	4.96c.	4.46	4.52	2.05
Trenton and Mercer Co. Tr. Corp.,...	53.2	15,932	8,671	54.4%	58,979	8.7	6	4.33c.	2.32	2.34	1.27
Atlantic City and Shore R. R. Co., ..	24.5	16,928	13,335	78.9%	69,484	11.2	5	4.57c.	2.68	2.74	2.16
Morris County Traction Co.,	50.6	7,859	5,064	64.4%	28,348	10.2	5	5.68c.	2.82	2.83	1.82
Atlantic Coast Electric Ry. Co.,	20.3	17,746	10,468	59.0%	64,622	9.7	5	5.00c.	2.21	2.66	1.57
Jersey Central Traction Co.,	36.8	6,425	2,815	42.5%	25,700	10.4	5	4.90c.	2.50	2.62	1.11
Public Service Railroad Co.,	39.8	5,536	3,203	57.9%	20,010	19.9	2	13.42c.	5.44	5.50	3.18
Phillipsburg Transit Co.,	6.9	21,750	12,134	55.8%	79,414	8.4	5	5.00c.	2.25	2.30	1.28
Bridgeton and Millville Traction Co.,	36.3	3,526	2,823	80.1%	16,214	9.6	5	4.30c.	2.08	2.10	1.68
Atlantic and Suburban Railway Co.,	16.0	5,357	3,866	72.2%	28,053	11.8	4	4.8c.	2.23	2.25	1.62
New Jersey and Penna. Traction Co.,	12.6	6,434	4,258	66.8%	20,498	14.5	5	4.9c.	4.52	4.56	3.02
Monmouth County Electric Co.,	15.0	5,160	5,800	112.0%	36,586	10.0	3	5.0c.	1.33	1.41	1.59
Northampton-Easton and W. Tr. Co.,	18.0	3,872	2,160	55.8%	12,745	16.1	6	5.0c.	4.83	4.89	2.73

Burlington County Transit Co.,	15.8	4,187	3,840	91.7%	17,916	10.2	4	5.0c.	2.29	2.39	2.20
Millville Traction Co.,	12.5	4,714	4,752	100.8%	25,159	9.4	4	4.7c.	1.68	1.76	1.78
North Jersey Rapid Transit Co.,	15.2	3,569	2,704	75.8%	18,646	14.8	2	9.0c.	2.83	2.84	2.15
Five Mile Beach Electric Ry. Co., ...	4.3	11,460	6,553	57.2%	60,876	8.6	4	5.0c.	1.57	1.61	0.92
Central Passenger Railway Co.,	2.1	13,127	10,475	79.8%	56,611	9.1	8	2.8c.	2.11	2.12	1.69
Ocean City Electric R. R. Co.,	10.0	2,231	1,999	89.6%	15,907	9.0	3	5.0c.	1.25	1.26	1.13
Point Pleasant Traction Co.,	3.1	2,156	1,747	81.0%	13,517	7.8	3	5.0c.	1.22	1.24	1.00
New Jersey Rapid Transit Co.,	6.0	384	524	136.5%	.....	..	..	.....	.....	.....	.....

TABLE XXXIII: OPERATING REVENUES, 1916, STEAM RAILROADS.

In this table are included all steam railroads engaged in railway operations during the year within the State, regardless of the amount of revenue derived therefrom. The figures given are for the corporation as a whole and are not segregated according to State lines, and are for the year ended December 31, 1916, except in the case of the HOBOKEN MANUFACTURERS' R. R., for which the figures cover the year ended June 30, 1916.

NAME OF COMPANY.	FREIGHT TRAIN REVENUES.	PASSENGER TRAIN REVENUES.	OTHER TRANS- PORTATION REVENUES.	NON-TRANS- PORTATION REVENUES.	TOTAL OPERATING REVENUES.
Atlantic City R. R. Co.,	\$948,628	\$1,730,590	\$117	\$32,477	\$2,711,811
Baltimore and N. Y. Ry. Co.,	475,273	.....	.....	.....	475,273
Barnegat Railroad Co.,	1,199	1,775	.....	.....	2,974
Central R. R. Co. of N. J.,	25,581,128	6,966,683	666,506	1,158,031	34,372,348
Delaware, L. and W. R. R.,	39,115,714	10,065,208	1,399,054	1,000,923	51,580,899
E. Jersey R. R. and Terminal Co.,	64,651	.....	141,399	9,687	215,737
Erie Railroad Co.,	52,129,007	11,945,548	458,577	1,442,978	65,976,110
Hoboken Mfrs. R. R.,*	180,901	.....	.....	9,215	190,117
Lehigh and Hudson R. Ry.,	1,934,964	84,958	.....	123,675	2,143,597
Lehigh and N. E. R. R. Co.,	2,970,945	22,898	.....	52,489	3,046,332
Lehigh Valley R. R. Co.,	40,951,236	5,656,723	1,275,704	976,247	48,859,909
Morristown and Erie R. R. Co.,	108,884	16,357	.....	9,806	135,048
Mt. Hope Mineral R. R.,	54,608	3,146	.....	.....	57,754
New Jersey and N. Y. R. R.,	181,468	689,585	.....	11,010	882,063
New York Central R. R.,	145,162,885	68,323,900	800,987	8,973,819	223,261,590
N. Y. Susquehanna and W.,	2,525,387	701,524	.....	171,294	3,398,205
Pennsylvania R. R. Co.,	166,812,951	54,464,053	946,560	8,054,969	230,278,533
Phila. and Reading Ry.,	49,381,676	8,252,928	1,538,614	1,267,029	60,440,247
Phila. and B. H. R. R.,	13,002	11,095	.....	408	24,504
Port Reading R. R. Co.,	1,588,912	.....	188,741	62,270	1,839,923
Railway Valley Co.,	42,313	3,626	.....	2,224	48,163

Raritan River R. R. Co.,	478,554	94,979	.....	31,314	604,847
Stone Harbor Terminal R. R.,	6,594	10,637	.....	.....	17,231
Sussex Railroad Co.,	98,752	75,164	.....	1,448	175,365
Tuckerton Railroad Co.,	47,942	35,496	.....	321	83,759
Union Transportation Co.,	63,128	14,358	.....	1,975	79,460
W. Jersey and Seashore R. R.,	2,610,208	4,968,528	95,907	154,677	7,829,320
Wharton and Northern R. R.,	28,046	5,183	.....	1,162	34,391
Wildwood and D. B. S. L. R. R.,	7,335	41,477	.....	8,094	56,907

* The figures of this company are for the year ended June 30, 1916.

TABLE XXXIV: OPERATING EXPENSES, 1916, STEAM RAILROADS.

In this table are included all steam railroads engaged in railway operations during the year within the State, regardless of the amount of revenue derived therefrom. The figures given are for the corporation as a whole and are not segregated according to State lines, and are for the year ended December 31, 1916, except in the case of the HOBOKEN MANUFACTURERS' R. R., for which the figures cover the year ended June 30, 1916.

NAME OF COMPANY.	MAINTENANCE OF WAY & STRUCTURES.	MAINTENANCE OF EQUIPMENT.	TRAFFIC EXPENSES.	TRANSPOR- TATION EXPENSES.	GENERAL & MISC. EXPENSES.	TOTAL OPERATING EXPENSES.
Atlantic City R. R. Co.,	\$346,632	\$280,450	\$46,685	\$1,299,863	\$17,825	\$1,991,456
Baltimore & N. Y. Ry. Co.,	21,171	126,059	3,180	397,239	3,540	551,190
Barnegat Railroad Co.,	6,451	432	.....	3,199	139	10,221
Central R. R. Co., of N. J.,	2,844,575	5,630,528	358,927	12,352,277	970,340	22,156,647
Delaware, L. & W. R. R.,	4,819,787	7,616,684	915,301	17,128,038	1,461,165	31,940,974
E. Jersey R. R. & Terminal Co.,	3,114	50,937	81	151,208	4,071	208,512
Erie Railroad Co.,	5,627,228	14,154,557	1,121,138	25,362,414	1,957,307	48,222,643
Hoboken Mfrs. R. R.,†	12,123	10,885	10,688	122,159	18,080	173,934
Lehigh & Hudson R. Ry.,	247,621	299,499	17,597	726,221	56,615	1,347,553
Lehigh & N. E. R. R. Co.,	430,202	425,050	25,566	860,152	80,704	1,821,674
Lehigh Valley R. R. Co.,	4,967,202	9,118,815	1,009,061	18,411,724	1,258,174	34,764,977
Morristown & Erie R. R. Co.,	12,302	9,239	292	39,911	19,403	81,145
Mt. Hope Mineral R. R.,	5,957	3,046	128	12,219	1,283	22,634
New Jersey & N. Y. R. R.,	87,767	92,478	9,852	450,435	17,733	658,265
New York Central R. R.,	20,881,609	38,297,913	3,137,893	73,233,249	7,813,189	143,363,853
N. Y. Susquehanna & W.,	260,013	409,786	24,126	1,637,273	78,539	2,409,737
Pennsylvania R. R. Co.,	28,819,322	45,805,126	2,534,360	80,349,016	8,056,758	166,164,582
Philadelphia & Reading Railway,	4,003,096	8,714,902	574,908	20,408,301	1,178,253	34,879,459
Philadelphia & B. H. R. R. R.,	17,300	5,986	633	17,274	477	41,671
Port Reading R. R. Co.,	96,280	184,265	461	846,272	2,903	1,130,181
Rahway Valley Co.,	10,583	4,053	1,027	22,738	3,228	41,629

Raritan River R. R. Co.,	51,003	76,355	4,431	170,280	26,774	328,843
Stone Harbor Terminal R. R.,	1,852	102	295	10,549	1,961	14,758
Sussex Railroad Co.,	50,523	27,777	3,893	97,742	6,002	185,937
Tuckerton Railroad Co.,	15,854	4,257	.....	33,251	8,466	61,828
Union Transportation Co.,	11,513	9,125	1,061	41,749	7,390	70,838
West Jersey & Seashore R. R.,	1,331,025	1,188,079	151,687	3,053,223	233,469	5,957,483
Wharton & Northern R. R.,	7,559	1,447	.....	12,111	1,363	22,480
Wildwood & D. B. S. L. R. R.,	3,172	.....	473	17,685	2,699	24,029

† The figures of this company are for the year ended June 30, 1916.

TABLE XXXV: MILEAGE OF LINE OPERATED AT CLOSE OF 1916, STEAM RAILROADS.

In this table are shown for each steam railroad company operating in New Jersey, the details indicated of its first or single track mileage.

NAME OF COMPANY.	TOTAL MILEAGE OPERATED—ENTIRE LINE.	MILES OPERATED IN STATE OF NEW JERSEY.				
		TOTAL MILES OF LINE OPERATED.	TOTAL MILES OF LINE OWNED.	LINE OF PROPRIETARY COMPANIES.	LINE OF LESSOR COMPANIES.	LINE OPERATED UNDER TRACK-AGE RIGHTS.
Atlantic City R. R. Co.,	170.18	170.18	170.18	.....	.....	.....
Baltimore & N. Y. Ry. Co.,	5.30	5.30	5.30	.....	.....	.....
Barnegat Railroad Co.,	8.83	8.83	8.15	.....	0.68	.....
Central R. R. Co. of N. J.,	683.75	440.56	156.63	223.24	58.82	1.87
Delaware, L. & W. R. R.,	955.12	204.39	.....	0.89	202.95	0.55
E. Jersey R. R. & Term'l Co., ..	*1.98	1.98	0.28	.....	1.70	.....
Erie Railroad Co.,	1,987.84	139.50	.....	21.90	117.60	.....
Hoboken Mfrs. R. R.,	*8.57	8.57	0.14	.....	8.43	.....
Lehigh & Hudson R. Ry.,	96.60	71.05	49.05	.....	.....	22.00
Lehigh & N. E. R. R. Co.,	296.48	104.51	23.74	.....	1.27	79.50
Lehigh Valley R. R. Co.,	1,443.15	130.16	.05	.....	123.46	6.65
Morristown & Erie R. R. Co., ..	12.96	12.96	12.96	.....	.....	.....
Mt. Mope Mineral R. R.,	3.63	3.63	3.63	.....	.....	.....
New Jersey & N. Y. R. R.,	47.76	25.21	17.62	.....	.....	7.59
New York Central R. R.,	6,082.76	24.45	.....	.....	24.45	.....
N. Y. Susquehanna & W.,	135.97	131.27	121.30	1.73	4.55	3.69
Pennsylvania R. R. Co.,	4,536.40	451.61	.....	.....	390.12	61.49
Phila. & Reading Ry.,	1,127.14	40.72	.....	.....	40.72	.....
Phila. & B. H. R. R.,	12.12	12.12	12.12	.....	.....	.....
Port Reading R. R. Co.,	21.16	21.16	21.16	.....	.....	.....
Rahway Valley Co.,	8.54	8.54	.....	.....	8.54	.....

Raritan River R. R. Co.,	22.20	22.20	22.20	.....	.....	.....
Stone Harbor Term'l R. R.,	4.43	4.43	.59	.....	3.84	.....
Sussex Railroad Co.,	30.55	30.55	30.55	.....	.....	.....
Tuckerton Railroad Co.,	29.00	29.00	29.00	.....	.....	.....
Union Transportation Co.,	24.37	24.37	.....	.....	24.37	.....
W. Jersey & Seashore R. R., ...	359.40	359.40	323.55	.....	.....	35.85
Wharton & Northern R. R., ...	20.64	20.64	20.64	.....	.....	.....
Wildwood & D. B. S. L. R. R.,..	4.20	4.20	4.20	.....	.....	.....

* Miles of track.

TABLE XXXVI: MILEAGE AND TRAFFIC STATISTICS, 1916, OPERATING STEAM RAILROADS.

In this table are shown the particulars indicated for each steam railroad company operating in New Jersey, except the EAST JERSEY RAILROAD & TERMINAL CO., HOBOKEN MANUFACTURERS' RAILROAD and the STONE HARBOR RAILROAD Co., the first two of which are purely switching roads and hence have few, if any, statistics applicable to this table, and in the report of the last named company none thereof whatever are given.

NAME OF COMPANY.	TOTAL TRAFFIC.					PASSENGER TRAFFIC.				FREIGHT TRAFFIC.			
	Average Mileage Operated.	Train Miles Per Mile of Road.	Revenues Per Train Mile.	Expenses Per Train Mile.	Operating Ratio.	M. Car Miles Per Mile of Road.	Passenger Miles per Car Mile.	Passenger Miles Per Passenger.	Revenue Per Pass. Mile.	M. Car Miles Per Mile of Road.	Ton Miles Per Car Mile.	Ton Miles Per Ton.	Revenue Per Ton Mile.
Atlantic City R. R. Co.,	170.2	8,824	\$1.81	\$1.33	73.4%	37.1	23.56	23.13	1.18c.	21.6	14.42	23.29	2.52c.
Baltimore & N. Y. Ry. Co.,	5.3	21,313	4.21	4.88	116.0%	...	...	...	...	534.4	11.99	5.30	2.15c.
Barnegat Railroad Co.,	8.8	9,968	0.34	1.16	343.7%	1.1	6.43	5.04	1.90c.	0.8	3.69	7.99	5.91c.
Central R. R. Co. of N. J.,	683.8	13,969	3.60	2.32	64.5%	30.5	23.54	15.42	1.48c.	223.0	28.58	70.14	0.95c.
Delaware, L. & W. R. R.,	955.1	13,400	4.03	2.50	61.9%	42.5	23.45	21.92	1.58c.	325.5	25.04	186.18	0.72c.
Erie Railroad Co.,	1,987.8	10,421	3.19	2.33	73.1%	29.1	18.74	21.39	1.59c.	268.5	22.51	192.57	0.61c.
Lehigh & Hudson R. Ry.,	96.6	7,762	2.86	1.80	62.9%	5.8	9.55	22.41	1.93c.	227.7	29.50	68.10	0.52c.
Lehigh & N. E. R. R. Co.,	295.8	16,602	6.20	3.71	59.8%	0.7	5.15	4.02	2.35c.	39.1	40.56	38.77	1.13c.
Lehigh Valley R. R. Co.,	144.4	10,234	3.31	2.35	71.2%	23.7	13.47	34.16	1.89c.	242.1	25.81	181.76	0.65c.
Morristown & Erie R. R. Co.,	13.0	4,096	2.54	1.52	60.1%	3.6	1.00	....	....	11.3	....	....	....
Mt. Hope Mineral R. R.,	3.6	3,158	5.04	1.98	39.2%	2.2	....	....	....	12.1	....	....	....
New Jersey & N. Y. R. R. Co.,	47.8	9,531	1.94	1.45	74.6%	39.8	36.95	15.85	0.97c.	10.3	15.64	14.26	3.85c.
New York Central R. R.,	6,091.2	11,413	3.21	2.06	64.2%	49.0	16.84	40.24	1.93c.	270.8	21.14	209.22	0.61c.
N. Y. Susquehanna & W.,	140.1	7,355	3.30	2.34	70.9%	21.5	23.59	14.69	1.20c.	53.0	33.56	26.20	1.50c.
Pennsylvania R. R. Co.,	4,536.3	14,021	3.62	2.61	72.2%	40.8	17.59	25.39	2.07c.	321.6	29.21	173.32	0.61c.
Philadelphia & Reading Ry.,	1,127.1	14,867	3.61	2.08	57.7%	27.0	15.75	15.27	1.90c.	306.1	30.94	101.75	0.71c.
Philadelphia & B. H. R. R.,	12.1	2,203	0.92	1.56	170.1%	4.5	10.08	9.38	1.62c.	4.5	8.22	10.02	5.91c.
Port Reading R. R. Co.,	21.2	5,428	16.02	9.84	61.4%	....	....	....	....	231.2	45.01	19.53	1.42c.

Rahway Valley Co.,	8.5	4,314	3.14	2.71	86.4%	1.8	3.01	6.04	2.07c.	5.2	19.23	4.73	7.96c.
Raritan River R. R. Co.,	22.2	4,220	6.46	3.51	54.4%	8.5	35.04	4.21	1.23c.	11.1	28.21	5.61	7.85c.
Sussex Railroad Co.,	30.6	4,635	1.24	1.31	106.0%	17.6	8.81	10.62	1.87c.	12.4	26.26	14.73	1.10c.
Tuckerton Railroad Co.,	29.0	2,414	1.20	0.88	73.8%	4.2	14.21	2.00	1.77c.	6.6	12.54	23.16	3.39c.
Union Transportation Co.,	24.4	2,997	1.09	0.97	89.2%	5.3	4.60	10.16	1.96c.	3.0	.....	.....	.....
West Jersey & Seashore R. R.,	359.4	10,951	2.17	1.65	76.1%	39.4	25.70	27.06	1.45c.	26.5	19.66	31.49	2.04c.
Wharton & Northern R. R.,	20.6	1,074	1.55	1.01	65.4%	1.3	13.05	5.00	1.51c.	2.0	26.33	12.55	3.91c.
Wildwood & D. B. S. L. R. R.,	4.2	6,170	2.20	0.93	42.2%	5.5	21.93	4.20	7.74c.	0.7	20.95	4.20	13.67c.

164 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

XXXVII: REVENUES, EXPENSES & MISCELLANEOUS STATISTICS, 1916, TELEPHONE COMPANIES (CLASSES A & B).

In this table are shown details of the operating revenues and operating revenue deductions (*i. e.* operating expenses, taxes and uncollectible bills) of all telephone companies operating exchange systems in New Jersey, whose revenues therefrom exceeded \$50,000 during the year.

OPERATING REVENUES.	ATLANTIC COAST T. CO.	DELAWARE & A. T. & T. CO.	EASTERN T. & T. CO.	NEW YORK TELEPHONE CO.
Subscribers' station revenues, ...	\$61,350	\$997,811	\$106,111	\$38,794,589
Public pay station revenues,	3,819	52,321	20,338	6,217,382
Other exchange revenues,	36	16,658	.....	477,100
Total exchange service,	\$65,204	\$1,066,790	\$126,449	\$45,489,071
Toll service revenues,	3,230	597,323	44,324	11,468,292
Miscellaneous revenues,	43	14,326	812	399,545
License revenue—Dr., .....	.....	71,095	.....	2,431,238
Total operating revenues, ...	\$68,477	\$1,607,344	\$171,586	\$54,925,670
OPERATING EXPENSES.				
Supervision of maintenance,	\$2,670	\$31,549	.....	\$592,446
Repairs of aerial plant,	3,291	120,453	\$17,059	1,251,570
Repairs of underground plant, ..	1,506	17,579	1,859	562,083
Repairs of central office eq't, ...	862	36,140	4,345	1,101,392
Repairs of station equipment, ..	1,940	45,395	8,816	1,259,879
Repairs of buildings and grounds,	15	3,145	1,771	178,743
Station removals and changes, ..	3,779	69,458	5,124	1,478,806
Depreciation of plant and eq't, ..	16,293	420,610	23,719	9,257,739
Repairs charged to reserves—Cr.,	1,681	71,110	5,164	402,089
Total maintenance expenses, \$28,674	\$28,674	\$673,219	\$57,530	\$15,780,570
Central office superintendence, ..	\$612	\$35,271	\$2	\$784,131
Operators' wages,	9,051	220,958	22,717	8,335,807
Central office supplies, etc.,	954	69,189	3,386	1,300,322
Pay station expenses, .....	.....	954	.....	333,651
Other traffic expenses,	20	8,842	170	85,617
Total traffic expenses,	\$10,637	\$335,215	\$26,275	\$10,839,528
Commercial administration,	\$2,377	\$40,560	.....	\$1,455,468
Promotion expenses,	606	34,445	5,688	474,895
Collection expenses,	5,825	88,413	9,432	3,007,176
Directory expenses,	185	32,239	4,163	860,148
Other commercial expenses, ....	.....	.....	853	.....
Total commercial expenses,...	\$8,993	\$195,657	\$20,137	\$5,797,688

OPERATING TELEPHONE COMPANIES, 1916—PART II. 165

TABLE XXXVII—(Concluded).

	ATLANTIC COAST T. CO.	DELAWARE & A. T. & T. CO.	EASTERN T. & T. CO.	NEW YORK TELEPHONE CO.
General office salaries,	\$8,339	\$19,034	.....	\$435,855
General office supplies, etc.,	2,012	3,534	\$236	70,336
General law expenses,	5	7,733	.....	181,420
Insurance,	1,357	3,711	466	78,814
Accidents and damages,	29	2,160	495	98,430
Other general expenses,	386	20,002	190	740,404
Total general expenses, ...	\$12,129	\$56,174	\$1,388	\$1,605,259
Total operating expenses, ...	\$60,433	\$1,260,264	\$105,329	\$34,023,045
Uncollectible revenues,	690	20,500	3,600	277,627
Taxes,	3,682	152,447	8,500	3,340,909
Total revenue deductions, ...	\$64,805	\$1,433,211	\$117,429	\$37,641,581

	Number of Subscribers or Stations.	Number Per 100 of Population	Plant Investment Per Station.	Operating Revenues Per Station.	Operating Expenses Per Station.
New York Telephone Co.:					
New Jersey,	173,565	7.81	*\$166.78	\$51.58	\$30.12
Other States,	1,068,308	11.07	*133.63	43.03	26.95
Entire system,	1,241,873	10.46	*138.28	44.23	27.40
Atlantic Coast T. Co.,	2,314	4.92	125.00	29.59	26.12
Delaware & A. T. & T. Co., ..	51,768	7.30	167.21	31.05	24.34
Eastern T. & T. Co.,	6,032	4.44	229.42	28.45	17.46

* Excludes construction work in progress.

TABLE XXXVIII: REVENUES, EXPENSES & MISCELLANEOUS STATISTICS, 1916, TELEPHONE COS. (CLASS C).

In this table are included all telephone companies of New Jersey whose gross revenues for the year were more than \$10,000 but not over \$50,000.

OPERATING REVENUES.	CAMDEN & ATLANTIC TEL. CO.	FARMERS' & TRADERS' TEL. CO.	FARMERS' TELEPHONE CO.	NEW JERSEY TELEPHONE CO.	PEOPLES' RURAL TEL. CO.	SUSSEX TELEPHONE CO.
Exchange revenues, .....	.....	\$13,723	\$21,283	.....	\$18,553	\$17,506
Toll revenues,	\$15,767	6,307	10,031	.....	5,789	5,278
Miscellaneous revenues, .....	.....	257	255	.....	.....	.....
Total operating revenues,	\$15,767	\$20,287	\$31,568	\$19,536	\$24,342	\$22,783
OPERATING EXPENSES.						
Repairs of wire plant,	\$5,554	\$1,620	\$1,633	\$1,616	\$4,678	\$1,650
Repairs of equipment, .....	.....	1,922	945	1,754		1,075
Station removals and changes, .....	.....	.....	88	194		147
Depreciation of plant, etc.,	3,960	3,405	6,000	.....	300	2,400
Other maintenance expenses, .....	.....	97	2,771	1,118	1,502	.....
Total maintenance expenses,	\$9,514	\$7,043	\$11,436	\$4,681	\$6,480	\$5,273
Operators' wages,	180	4,143	4,096	3,486	3,207	3,490
Other traffic expenses, .....	.....	63	769	4	1,294	953
General office salaries, .....	.....	977	3,640	2,096	1,846	2,006
Other general expenses,	285	1,295	3,083	2,960	2,288	726
Taxes,	1,200	777	1,453	858	1,147	796
Total revenue deductions,	\$11,179	\$14,299	\$24,478	\$14,086	\$16,262	\$13,244
Number of subscribers or stations,	16	808	1,258	825	1,146	741
Operating revenues per station, .....	.....	\$25.10	\$25.09	\$23.68	\$21.24	\$30.75
Plant investment per station, .....	.....	\$47.62	\$118.75	\$42.92	\$139.51	\$68.03

You Are Viewing an Archived Report from the New Jersey State Library

168 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE XXXIX: OPERATING REVENUES AND OPERATING

In this table are shown the items of operating revenues and operating from the sale of water exceeded \$10,000, in the order of the magnitude of

Line No.	OPERATING REVENUES.	HACKEN-SACK W. CO.	PASSAIC WATER CO.	ELIZABETH-TOWN W. CO.
1	Metered private service,	\$935,081	\$289,001	\$195,003
2	Unmetered private service,	1,064	182,015	274,492
3	Service to other water plants,	203,498	.....	.....
4	Municipal water service,	48,539	50,597	11,736
5	Miscellaneous water service,	2,925	(c) 44,246	1,350
6	Total water service,	\$1,191,107	\$565,859	\$482,581
7	Other operating revenues,	21,733	1,999	7,939
8	Total operating revenues,	\$1,212,841	\$567,858	\$490,520
OPERATING EXPENSES.				
9	Water purchased,	\$2,268	(b) \$36,729	\$87,973
10	Water collecting expenses, ..	814	813	4,791
11	Purification expenses,	64,997	13,530	2,055
Pumping expenses:				
12	Operating labor,	33,431	5,988	16,821
13	Fuel,	44,871	5,284	29,512
14	Miscellaneous supplies, etc.,	4,891	700	2,728
15	Total,	\$83,193	\$11,972	\$49,061
16	Distribution expenses,	25,631	15,136	9,477
17	Total water supply expenses, ..	\$176,902	\$78,180	\$153,358
18	Repairs of collecting system,	\$456	\$80	\$439
19	Repairs of purification system,	954	2,068	16
20	Repairs of pumping system,	5,177	1,385	2,241
21	Repairs of distribution system,	36,517	13,850	3,341
22	General repairs,	2,151	4,289	.....
23	General amortization,	15,887	52,962	32,554
24	Total maintenance expenses, ..	\$61,141	\$74,634	\$38,591
25	Administration expenses,	\$28,071	\$13,391	\$16,441
26	Accounting and commercial,	40,351	25,391	9,189
27	Business promotion, .....	.....	.....	.....
28	Legal expenses,	7,854	32	91
29	Injuries and damages,	47	941	102
30	Insurance,	810	1,053	456
31	Relief department and pensions, .....	.....	507	.....
32	Store and stable expenses,	16,121	.....	2,308
33	Other general expenses,	(a) 28,882	724	4,769
34	Total general expenses,	\$122,136	\$42,039	\$33,356
35	Total operating expenses,	\$360,179	\$194,853	\$225,305
36	Taxes,	127,695	52,279	23,554
37	Uncollectible water bills,	1,500	836	411
38	Total revenue deductions,	\$489,374	\$247,968	\$249,269

(a) Includes \$25,000 for portion of extraordinary expenses in connection with valuation proceedings before Board of Public Utility Commissioners.
 (b) Payments for diversion of water.
 (c) Includes \$39,859 for metered water sold to dyers, not purified or pumped.

OPERATING WATER COMPANIES, 1916—PART II. 169

REVENUE DEDUCTIONS, 1916, WATER COS. (CLASSES A, B & C).

revenue deductions of all water companies whose gross revenues for the year which the companies are arranged.

Line No.	ACQUACKA-NONK W. CO.	PLAINFIELD UNION W. CO.	EAST JERSEY W. CO.	COMMON-WEALTH W. CO.	N. Y. & N. J. WATER CO.
1	\$225,364	\$96,196	\$45	\$175,175	\$2,698
2	56,320	141,868	.....	13,941	.....
3	.....	991	240,721	1,205	199,607
4	26,384	25,027	.....	29,792	.....
5	3,683	3,480	.....	1,433	799
6	\$311,751	\$267,562	\$240,766	\$221,547	\$203,103
7	947	4,592	.....	9,947	.....
8	\$312,697	\$272,153	\$240,766	\$231,493	\$203,103
9	(b)\$14,940	.....	(b)\$35,451	\$22,595	\$73,445
10	588	.....	1,431	176	.....
11	9,783	.....	23,814	.....	.....
12	4,330	13,055	10,539	7,761	.....
13	3,821	14,473	9,300	10,756	.....
14	506	1,334	1,233	1,557	.....
15	\$8,657	\$28,862	\$21,072	\$26,074	.....
16	5,681	2,572	30,534	2,167	\$18,283
17	\$39,649	\$31,434	\$112,303	\$51,012	\$91,727
18	\$58	\$9	\$141	\$101	.....
19	1,495	.....	3,640	.....	.....
20	1,002	1,030	2,438	292	.....
21	3,879	773	235	9,095	\$1,343
22	159	.....	.....	2,123	.....
23	23,945	18,000	10,623	13,527	21,946
24	\$30,538	\$19,812	\$17,078	\$25,138	\$23,288
25	\$9,447	\$12,274	\$5,467	\$21,177	\$11,700
26	15,481	8,119	1,355	7,836	.....
27	.....	398	5,167	51	.....
28	1,280	72	1,566	421	235
29	134	7	.....	10	.....
30	224	217	234	179	.....
31	1,200	.....	.....	.....	.....
32	.....	2,127	.....	.....	.....
33	1,061	486	490	(d) 5,274	1,052
34	\$28,827	\$23,700	\$14,278	\$34,948	\$12,987
35	\$99,014	\$74,946	\$143,659	\$111,099	\$128,002
36	23,976	28,189	13,571	18,795	9,070
37	175	.....	2,043	385	.....
38	\$123,165	\$103,135	\$159,273	\$130,279	\$137,073

(d) Consists principally of net deficit from farming operations conducted by the company on its water-shed reservations.

170 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE XXXIX—

Line No.	OPERATING REVENUES.	MIDDLESEX WATER CO.	MONTCLAIR WATER CO.	TINTERN MANOR W. CO.
1	Metered private service,	\$126,140	\$109,033	\$44,970
2	Unmetered private service, .....	.....	775	94,739
3	Service to other water plants,	42,947	36,355	.....
4	Municipal water service,	5,638	25,390	17,727
5	Miscellaneous water service,	1,532	2,034	22
6	Total water service,	\$176,257	\$173,587	\$157,458
7	Other operating revenues,	1,409	4,146	240
8	Total operating revenues,	\$177,665	\$177,733	\$157,699
OPERATING EXPENSES.				
9	Water purchased, .....	.....	(a)\$6,224	.....
10	Other water collecting expenses,	\$11	240	\$644
11	Purification system expenses,	2,458	3,987	7,793
Pumping expenses:				
12	Operating labor,	10,837	7,141	6,329
13	Fuel,	20,098	7,581	12,193
14	Miscellaneous supplies, etc.,	2,592	1,527	1,277
15	Total,	\$33,527	\$16,250	\$19,799
16	Distribution expenses,	471	4,305	721
17	Total water supply expenses, ..	\$36,467	\$31,005	\$28,955
18	Repairs of collecting system,	\$191	\$24	\$250
19	Repairs of purification system,	2	609	273
20	Repairs of pumping system,	632	1,524	979
21	Repairs of distribution system,	3,702	5,112	1,004
22	General repairs,	2,421	468	152
23	General amortization,	10,820	19,585	16,900
24	Total maintenance expenses, ..	\$17,767	\$27,323	\$19,558
25	Administration expenses,	\$4,071	\$8,666	\$4,901
26	Accounting and commercial expenses,	4,083	13,782	4,975
27	Business promotion expenses, .....	.....	.....	.....
28	Legal expenses, .....	.....	958	2,072
29	Injuries and damages,	2	130	.....
30	Insurance,	179	417	281
31	Water franchise requirements, .....	.....	.....	1,375
32	Store and stable expenses,	2,387	.....	1,146
33	Other general expenses,	19	387	2,348
34	Total general expenses,	\$10,741	\$24,340	\$17,098
35	Total operating expenses,	\$64,975	\$82,668	\$65,611
36	Taxes,	12,878	18,092	12,074
37	Uncollectible water bills, .....	.....	3,371	581
38	Total revenue deductions,	\$77,853	\$104,131	\$78,266

(a) Payment for diversion of water.

OPERATING WATER COMPANIES, 1916—PART II. 171

(Continued).

Line No.	N. J. SUB-URBAN W. CO.	PROPRIETORS OF MORRIS A.	MONMOUTH COUNTY W. CO.	STOCKTON WATER CO.	PEOPLES WATER CO.
1	.....	\$50,518	\$42,811	\$7,557	\$21,166
2	.....	7,260	406	37,589	26,133
3	\$155,930	.....	2,485	.....	.....
4	.....	5,348	2,881	5,285	2,156
5	.....	.....	291	356	389
6	\$155,930	\$63,126	\$48,875	\$50,787	\$49,844
7	.....	308	2,681	710	1,144
8	\$155,930	\$63,434	\$51,556	\$51,497	\$50,989
9	\$103,899	.....	.....	.....	.....
10	.....	\$1,115	\$6	.....	.....
11	.....	.....	1,563	.....	.....
12	.....	508	2,522	\$4,811	\$3,288
13	.....	677	1,436	3,355	2,832
14	.....	61	894	773	558
15	.....	\$1,246	\$4,852	\$8,939	\$6,678
16	139	897	424	370	590
17	\$104,038	\$3,258	\$6,844	\$9,310	\$7,268
18	.....	\$3,521	\$10	.....	.....
19	.....	.....	68	.....	.....
20	.....	42	1,354	\$979	\$193
21	.....	2,700	301	1,078	271
22	.....	.....	89	145	.....
23	\$3,000	1,568	6,081	4,171	9,233
24	\$3,000	\$7,831	\$7,903	\$6,372	\$9,698
25	\$5,541	\$3,000	\$3,426	\$3,000	\$4,164
26	.....	5,888	5,207	68	2,484
27	.....	.....	91	.....	.....
28	.....	84	506	.....	1
29	.....	.....	.....	.....	.....
30	.....	17	466	157	.....
31	.....	.....	1,536	.....	.....
32	.....	503	761	237	464
33	.....	.....	(b) 2,468	244	646
34	\$5,541	\$9,492	\$9,524	\$3,706	\$7,758
35	\$112,579	\$20,581	\$24,271	\$19,388	\$24,724
36	1,070	6,130	3,463	2,057	3,263
37	.....	.....	9	.....	36
38	\$113,648	\$26,711	\$27,743	\$21,445	\$28,023

(b) Includes a credit of \$2,827 for miscellaneous adjustments—balance.

TABLE XXXIX--

Line No.	OPERATING REVENUES.	BERGEN AQUEDUCT CO.	OCEAN CITY W. CO.	MERCHANT- VILLE W. CO.
1	Metered private service,	\$2,193	\$30,229	\$11,371
2	Unmetered private service,	36,109	4,872	10,853
3	Service to other water plants,			13,544
4	Municipal water service,	5,265	2,706	3,417
5	Miscellaneous water service,		191	149
6	Total water service,	\$43,567	\$37,998	\$39,333
7	Miscellaneous operating revenue, ...	230	166	576
8	Total operating revenues,	\$43,797	\$38,164	\$39,909
OPERATING EXPENSES.				
9	Water purchased,	\$12,564		
10	Water collecting expenses,		\$65	
11	Purification expenses,			
	Pumping expenses:			
12	Operating labor,		1,558	\$4,033
13	Fuel,		286	3,441
14	Miscellaneous supplies, etc.,		4,691	264
15	Total		\$6,536	\$7,738
16	Distribution expenses,	1,841	751	52
17	Total water supply expenses, ..	\$14,405	\$7,353	\$7,790
18	Repairs of collecting system,		\$30	
19	Repairs of purification system,			\$318
20	Repairs of pumping system,	\$89	98	862
21	Repairs of distribution system,	790	342	1,643
22	General repairs,		109	
23	General amortization,	4,348	276	78
24	Total maintenance expenses, ..	\$5,227	\$856	\$2,900
25	Administration expenses,	\$1,388	\$3,282	\$2,702
26	Accounting and commercial,	1,750		
27	Business promotion,			
28	Legal expenses,	12	81	9
29	Injuries and damages,	15		
30	Insurance,	22	468	418
31	Water franchise requirements,			
32	Store and stable expenses,		222	474
33	Other general expenses,		437	380
34	Total general expenses,	\$3,186	\$4,491	\$3,984
35	Total operating expenses,	\$22,818	\$12,699	\$14,674
36	Taxes,	3,898	5,032	2,678
37	Uncollectible water bills,		64	
38	Total revenue deductions,	\$26,716	\$17,795	\$17,352

OPERATING WATER COMPANIES, 1916—PART II. 173

(Continued).

Line No.	PRINCETON WATER CO.	DELAWARE RIVER W. CO.	GENERAL W. SUPPLY CO.	N. J. WATER SERVICE CO.	SOMERVILLE W. CO.
1	\$37,376	\$19,035	\$29,862	\$23,890	\$3,963
2	.....	15,251	3,376	5,219	24,257
3	.....	.....	.....	.....	.....
4	1,541	2,407	2,677	3,680	2,643
5	460	223	45	881	303
6	\$39,377	\$36,916	\$35,960	\$33,670	\$31,166
7	206	697	864	.....	1,091
8	\$39,583	\$37,613	\$36,824	\$33,670	\$32,258
9	.....	.....	\$13,692	.....	.....
10	.....	.....	.....	\$53	.....
11	.....	.....	.....	.....	\$1,247
12	\$3,781	\$2,717	.....	1,819	3,405
13	5,276	3,392	.....	2,431	3,647
14	1,060	407	.....	374	2,046
15	\$10,118	\$6,516	.....	\$4,623	\$9,098
16	912	1,992	1,334	274	.....
17	\$11,030	\$8,508	\$15,026	\$4,950	\$10,345
18	.....	.....	.....	.....	.....
19	.....	.....	.....	.....	\$106
20	\$889	\$880	.....	\$64	303
21	1,874	1,125	\$566	33	479
22	45	4	64	187	142
23	4,200	6,336	4,241	1,736	7,647
24	\$7,008	\$8,346	\$4,871	\$2,020	\$8,678
25	\$2,714	\$2,300	\$4,505	\$2,130	\$2,624
26	2,507	2,144	.....	2,626	.....
27	.....	.....	.....	.....	.....
28	.....	.....	.....	466	.....
29	11	50	.....	23	.....
30	250	95	46	435	148
31	.....	.....	.....	390	.....
32	676	.....	.....	.....	.....
33	200	126	682	*633	265
34	\$6,358	\$4,716	\$5,233	\$5,437	\$3,036
35	\$24,396	\$21,569	\$25,130	\$12,407	\$22,059
36	2,316	4,339	3,385	2,509	3,473
37	153	.....	.....	120	.....
38	\$26,865	\$25,908	\$28,515	\$15,036	\$25,532

* Credit.

TABLE XXXIX

Line No.	OPERATING REVENUES.	LAKESWOOD WATER CO.	SHORT HILLS W. CO.	RIVERTON & P. W. CO.
1	Metered private service,	\$18,994	\$8,724	\$1,024
2	Unmetered private service,	8,698	1,070	25,745
3	Service to other water plants,		18,228	
4	Municipal water service,	3,006	1,104	1,759
5	Miscellaneous water service,	30	200	
6	Total water service,	\$30,728	\$29,326	\$28,529
7	Miscellaneous operating revenues, ...	450	399	190
8	Total operating revenues,	\$31,178	\$29,725	\$28,719
OPERATING EXPENSES.				
9	Water purchased,			
10	Water collecting expenses,	\$1,003		
11	Purification expenses,			
	Pumping expenses:			
12	Operating labor,	734	\$3,551	\$1,527
13	Fuel,		6,043	1,550
14	Miscellaneous supplies, etc.,	830	1,034	842
15	Total,	\$1,565	\$10,627	\$3,919
16	Distribution expenses,	85	43	715
17	Total water supply expenses, ..	\$2,652	\$10,670	\$4,633
18	Repairs of collecting system,	\$30	\$445	
19	Repairs of purification system,			
20	Repairs of pumping system,	272	325	\$591
21	Repairs of distribution system,	983	267	84
22	General repairs,	22	105	
23	General amortization,	1,824	1,100	1,000
24	Total maintenance expenses, ..	\$3,131	\$2,243	\$1,676
25	Administration expenses,	\$1,620	\$2,816	\$1,499
26	Accounting and commercial,	1,374	1,938	
27	Business promotion,	1		
28	Legal expenses,	29	61	
29	Injuries and damages,	109		
30	Insurance,	5	310	217
31	Store and stable expenses,		618	292
32	Other general expenses,	1,972	240	256
33	Total general expenses,	\$5,109	\$5,983	\$2,265
34	Total operating expenses,	\$10,892	\$18,896	\$8,572
35	Taxes,	2,478	1,655	2,224
36	Uncollectible water bills,	459		
37	Total revenue deductions,	\$13,829	\$20,551	\$10,796

OPERATING WATER COMPANIES, 1916—PART II. 175

—(Continued).

Line No.	KEARNEY WATER CO.	BOUND BROOK W. CO.	PISCATAWAY W. CO.	BERGEN WATER CO.	WATCHUNG WATER CO.
1	.....	\$4,031	\$78	\$55	\$5,825
2	.....	19,531	578	2,890	11,820
3	.....	.....	24,274	16,370	.....
4	.....	2,349	94	2,611	1,622
5	.....	21	5	.....	523
6	.....	\$25,932	\$25,030	\$21,927	\$19,791
7	†\$26,510	*33	32	70	1,099
8	\$26,510	\$25,900	\$25,062	\$21,997	\$20,890
9	.....	\$14	.....	.....	.....
10	.....	720	.....	.....	.....
11	.....	2,515	\$181	\$385	.....
12	.....	319	3,005	5,064	\$2,001
13	.....	.....	3,921	2,712	1,360
14	.....	156	538	865	309
15	.....	\$475	\$7,465	\$8,642	\$3,661
16	\$730	222	27	245	846
17	\$730	\$3,946	\$7,673	\$9,272	\$4,508
18	.....	\$85	.....	.....	.....
19	.....	26	.....	.....	.....
20	.....	155	.....	\$503	\$62
21	\$7	484	.....	202	133
22	.....	7	.....	.....	5
23	3,500	924	8,004	1,481	3,774
24	\$3,507	\$1,681	\$8,004	\$2,186	\$3,974
25	} \$50	{ \$1,875	\$704	\$1,393	\$1,597
26		{	32	468	436
27	.....	.....	.....	.....	.....
28	.....	10	.....	.....	.....
29	.....	.....	.....	.....	.....
30	.....	93	27	.....	25
31	.....	.....	.....	.....	275
32	1	.....	40	.....	62
33	\$51	\$1,978	\$803	\$1,861	\$2,395
34	\$4,288	\$7,606	\$16,480	\$13,319	\$10,877
35	1,810	1,884	3,085	1,762	1,137
36	.....	.....	.....	.....	.....
37	\$6,098	\$9,489	\$19,565	\$15,080	\$12,014

* Loss. † Revenue for transmitting through company's mains, water sold by East Jersey Water Co. to other water companies.

176 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE XXXIX—

Line No.	OPERATING REVENUES.	ATLANTIC COUNTY W. CO.	LOPATCONG WATER CO.	PENNS-GROVE W. S. CO.
1	Metered private service,	\$6,315	\$18,904	\$14,045
2	Unmetered private service,	12,301	109	2,679
3	Service to other water plants,			
4	Municipal water service,	1,244		1,974
5	Miscellaneous water service,	157	4	
6	Total water service,	\$20,017	\$19,017	\$17,798
7	Miscellaneous operating revenues,			86
8	Total operating revenues,	\$20,017	\$19,017	\$17,884
OPERATING EXPENSES.				
9	Water collecting expenses,			
10	Purification expenses,			
	Pumping expenses:			
11	Operating labor,	\$802		\$1,081
12	Fuel,	1,495		1,661
13	Miscellaneous supplies, etc.,	182		130
14	Total,	\$2,478		\$2,872
15	Distribution expenses,	120	\$173	73
16	Total water supply expenses, ..	\$2,599	\$173	\$2,946
17	Repairs of collecting system,		\$26	\$400
18	Repairs of purification system,			11
19	Repairs of pumping system,	\$2,106		596
20	Repairs of distribution system,	709	2	361
21	General repairs,	14	6	14
22	General amortization,			398
23	Total maintenance expenses, ..	\$2,829	\$35	\$1,780
24	Administration expenses,	\$1,274		\$1,150
25	Accounting and commercial,	1,303		896
26	Business promotion,			
27	Legal expenses,	443	\$144	
28	Injuries and damages,	14		300
29	Insurance,	125	20	33
30	Store and stable expenses,	296		
31	Other general expenses,		77	
32	Total general expenses,	\$3,455	\$241	\$2,379
33	Total operating expenses,	\$8,882	\$449	\$7,104
34	Taxes,	1,781	1,432	754
35	Uncollectible water bills,			
36	Total revenue deductions,	\$10,663	\$1,880	\$7,858

OPERATING WATER COMPANIES, 1916—PART II. 177

(Continued).

Line No.	ESSEX FELLS E. L. & W. CO.	MOUNT HOLLY W. CO.	OCEAN GROVE C. A.	FLEMING- TON W. CO.	UNITED WATER S. CO.
1	\$2,740	\$1,128	\$14,928	\$1,616	.....
2	87	12,985	.....	11,209	\$10,309
3	12,960	.....	.....	.....	.....
4	.....	1,805	.....	1,073	2,060
5	.....	.....	.....	149	.....
6	\$15,787	\$15,918	\$14,928	\$14,047	\$12,369
7	.....	.....	.....	184	.....
8	\$15,787	\$15,918	\$14,928	\$14,231	\$12,369
9	.....	.....	.....	.....	\$274
10	.....	\$1,470	.....	.....	.....
11	\$2,410	1,822	\$696	\$1,859	.....
12	4,040	646	.....	2,417	.....
13	1,012	267	12,109	1,115	1,011
14	\$7,462	\$2,735	\$12,806	\$5,391	\$1,011
15	.....	123	.....	14	483
16	\$7,462	\$4,328	\$12,806	\$5,405	\$1,768
17	.....	.....	.....	\$83	.....
18	.....	\$28	.....	.....	.....
19	\$1,140	1,059	1,140	511	\$11
20	138	66	757	262	137
21	.....	235	.....	161	.....
22	307	946	.....	48	1,153
23	\$1,584	\$2,333	\$1,897	\$1,065	\$1,301
24	\$714	\$1,348	\$1,200	\$1,746	\$1,474
25	.....	.....	520	.....	.....
26	.....	.....	.....	15	.....
27	.....	.....	.....	.....	3,023
28	.....	2,383	.....	.....	.....
29	96	173	.....	87	.....
30	.....	.....	.....	25	.....
31	.....	.....	2,226	202	.....
32	\$810	\$3,904	\$3,946	\$2,074	\$4,497
33	\$9,856	\$10,565	\$18,649	\$8,544	\$7,566
34	901	2,067	239	816	904
35	17	.....	.....	.....	15
36	\$10,774	\$12,632	\$18,887	\$9,360	\$8,485

TABLE XXXIX—

Line No.	OPERATING REVENUES.	LITTLE	BUTLER
		FALLS W. CO.	WATER CO.
1	Metered private service,	\$7,595	\$7,042
2	Unmetered private service,	197	2,123
3	Municipal water service,	3,650	2,246
4	Miscellaneous water service,	192	.....
5	Total water service,	\$11,634	\$11,411
6	Miscellaneous operating revenues,	583	332
7	Total operating revenues,	\$12,217	\$11,743
OPERATING EXPENSES.			
8	Water purchased,	\$2,469	.....
9	Water collecting expenses, .....	.....	.....
10	Purification expenses, .....	.....	.....
Pumping expenses:			
11	Operating labor, .....	.....	.....
12	Fuel, .....	.....	.....
13	Miscellaneous supplies, etc., .....	.....	.....
14	Total, .....	.....	.....
15	Distribution expenses, .....	.....	\$418
16	Total water supply expenses,	\$2,469	\$418
17	Repairs of collecting system, .....	.....	.....
18	Repairs of purification system, .....	.....	.....
19	Repairs of pumping system, .....	.....	.....
20	Repairs of distribution system,	\$250	\$119
21	General repairs, .....	.....	.....
22	General amortization,	288	.....
23	Total maintenance expenses,	\$539	\$119
24	Administration expenses,	\$1,964	\$418
25	Accounting and commercial,	23	406
26	Business promotion,	18	.....
27	Legal expenses, .....	.....	.....
28	Insurance,	72	.....
29	Water franchise requirements, .....	.....	.....
30	Store and stable expenses,	285	.....
31	Other general expenses,	3	103
32	Total general expenses,	\$2,365	\$928
33	Total operating expenses,	\$5,373	\$1,465
34	Taxes,	1,552	1,372
35	Uncollectible water bills, .....	.....	.....
36	Total revenue deductions,	\$6,925	\$2,837

OPERATING WATER COMPANIES, 1916—PART II. 179

(Concluded).

Line No.	PT. PLEASANT W. WORKS	WASHING-TON W. CO.	MILLVILLE WATER CO.	CLAYTON-GLASSBORO W. CO.	PAULS-BORO W. CO.
1	\$863	\$1,933	\$1,007	\$5,878	\$1,955
2	9,049	8,783	9,775	1,537	6,817
3	1,495	496	141	2,783	1,116
4	.....	.....	55	19	.....
5	<u>\$11,406</u>	<u>\$11,212</u>	<u>\$10,978</u>	<u>\$10,218</u>	<u>\$9,888</u>
6	226	.....	.....	74	390
7	<u>\$11,632</u>	<u>\$11,212</u>	<u>\$10,978</u>	<u>\$10,292</u>	<u>\$10,278</u>
8	.....	.....	.....	.....	.....
9	.....	.....	\$46	\$74	.....
10	.....	.....	884	.....	.....
11	\$13	.....	2,626	1,371	\$885
12	.....	.....	2,282	2,225	1,281
13	2,209	.....	5,902	164	.....
14	<u>\$2,222</u>	.....	<u>\$10,811</u>	<u>\$3,760</u>	<u>\$2,166</u>
15	246	.....	179	33	.....
16	<u>\$2,469</u>	.....	<u>\$11,920</u>	<u>\$3,867</u>	<u>\$2,166</u>
17	\$148	.....	\$6	\$219	.....
18	.....	.....	111	.....	.....
19	21	.....	748	547	\$253
20	125	\$254	389	219	.....
21	4	.....	6	1	59
22	855	630	8,096	2,553	825
23	<u>\$1,153</u>	<u>\$884</u>	<u>\$9,357</u>	<u>\$3,539</u>	<u>\$1,137</u>
24	\$1,971	\$1,996	\$2,681	\$354	\$385
25	761	.....	.....	625	237
26	3	.....	173	.....	.....
27	2	.....	3,307	46	.....
28	65	.....	77	71	52
29	.....	.....	1,625	45	.....
30	.....	.....	.....	.....	.....
31	110	218	*1,266	121	230
32	<u>\$2,912</u>	<u>\$2,214</u>	<u>\$6,596</u>	<u>\$1,262</u>	<u>\$903</u>
33	\$6,534	\$3,098	\$27,873	\$8,668	\$4,206
34	1,184	1,086	1,099	1,904	933
35	.....	.....	294	.....	.....
36	<u>\$7,718</u>	<u>\$4,185</u>	<u>\$29,267</u>	<u>\$10,572</u>	<u>\$5,139</u>

* Credit.

TABLE XL: MISCELLANEOUS STATISTICS, 1916, OPERATING WATER COMPANIES (CLASSES A, B AND C).

In this table the companies are arranged in the order of their gross operating revenues, and it includes all those whose revenues for the year from the sale of water exceeded \$10,000. In calculating the averages in the last four columns there has been excluded from the dividend the amount for service to other water supply systems.

NAME OF COMPANY.	Million Gals. of Output.	Output Less Sales to Other W. Plants.	Million Gals. of Metered Consumption.	Miles of Distribution Mains.	Number of Fire Hydrants.	Number of Metered Consumers.	Number of Unmetered Consumers.	Consumers per Mile of Main.	Revenue per Mile of Main.	Revenue per Unmetered Consumer.	Revenue per Metered Consumer.	Thousand Gals. per Meter.
Hackensack Water Co.,	9,444	.....	(a) 6,935	517.6	3,038	34,986	19	77	\$1,906	\$56.02	\$26.71	(b) 181
Passaic Water Co.,	3,517	3,517	1,639	157.0	1,521	9,947	6,487	105	3,604	28.05	29.05	165
Elizabethtown Water Co.,	6,182	6,182	1,440	157.0	698	506	15,379	101	3,074	17.84	385.38	2,846
Acquackanonk Water Co.,	2,544	2,544	1,410	81.2	713	6,031	2,519	105	3,839	22.35	37.37	234
Plainfield-Union Water Co.,	2,039	2,014	395	186.5	1,196	4,784	7,535	66	1,429	18.82	20.11	83
East Jersey Water Co.,	6,190	.....	.....	(c) 8.9	.....	6	.....	.....	.....	.....	.....	.....
Commonwealth Water Co.,	1,180	1,172	803	174.4	1,017	8,547	726	53	1,263	19.21	20.49	94
New York & New Jersey W. Co., ..	3,351	35	(c) 20.8	.....	.....	2	4	.....	.....	.....	.....	.....
Middlesex Water Co.,	2,412	742	486	72.9	.....	2,656	.....	36	1,828	.....	47.49	183
Montclair Water Co.,	1,036	633	369	83.1	645	5,038	5	61	1,653	155.00	21.64	73
Tintern Manor Water Co.,	1,256	1,256	285	101.4	456	556	3,826	43	1,552	24.76	80.88	512
N. J. Suburban Water Co.,	1,911	138	138	(c) 2.4	.....	4	.....	.....	.....	.....	.....	.....
Proprietors of Morris Aqueduct,	274	274	230	56.6	257	2,459	470	51	1,115	15.44	20.54	93
Monmouth County Water Co., ..	300	275	192	42.0	152	4,253	33	102	1,104	12.30	10.07	45
Stockton Water Co.,	540	540	109	39.0	221	38	3,870	100	1,302	9.71	198.84	2,868
Peoples Water Co.,	567	567	258	21.6	111	72	1,492	72	2,307	17.51	293.97	3,578
Bergen A. and Bergen W. Cos., ..	403	398	18	41.2	184	49	1,797	45	1,192	21.70	45.87	265
Ocean City Water Co.,	162	162	101	30.8	110	1,929	406	75	1,233	11.98	15.67	52
Merchantville Water Co.,	269	132	23	31.5	146	846	924	56	818	11.74	13.44	27
Princeton Water Co.,	166	166	128	18.7	100	1,505	.....	84	2,105	.....	23.88	81
Delaware River Water Co.,	224	224	75	26.0	110	1,104	1,129	86	1,420	13.51	17.24	67

General Water Supply Co.,	137	137	107	34.2	115	2,274	258	74	1,051	13.08	13.13	47
New Jersey Water Service Co., ..	155	155	88	41.7	224	1,720	602	55	807	8.67	13.89	51
Somerville Water Co.,	662	662	32	24.4	136	42	1,588	66	1,277	15.27	94.33	764
Lakewood Water Co.,	293	293	82	22.8	122	542	358	39	1,348	24.28	35.04	150
Short Hills Water Co.,	446	86	39	12.9	39	272	107	29	860	9.99	32.07	144
Riverton & Palmyra Water Co.,...	170	170	5	29.5	158	14	1,629	56	967	15.81	73.14	344
Bound Brook Water Co.,	183	183	29	13.0	89	134	782	70	1,994	24.97	30.07	215
Piscataway Water Co.,	695	.....	.....	(c)8.9	5	1	35	4	.....	.....	.....	.....
Watchung Water Co.,	102	102	30	17.9	116	30	704	41	1,105	16.78	194.10	1,009
Atlantic County Water Co.,	169	169	.....	40.1	105	497	1,128	40	499	10.90	12.71	.....
Lopatcong Water Co.,	334	334	327	6.2	.....	2	10	2	3,067	10.80	(d)	(d)
Pennsgrove Water Supply Co., ..	83	83	37	11.9	86	455	400	72	1,495	6.69	30.78	82
Essex Fells E. L. and W. Co., ..	115	29	11	8.3	34	112	10	15	341	8.70	24.46	99
Mount Holly Water Co.,	135	135	5	13.0	70	57	1,059	86	1,224	12.26	19.77	92
Ocean Grove Campmeeting Ass'n,	137	137	51	10.5	66	1,537	.....	146	1,421	.....	9.71	33
Flemington Water Co., .....	.....	.....	.....	7.8	34	44	510	71	1,801	21.97	36.72	.....
United Water Supply Co.,	129	129	.....	14.9	.....	.....	755	51	831	13.65	.....	.....
Little Falls Water Co.,	25	25	18	13.1	156	525	21	42	888	9.33	.....	34
Butler Water Co.,	86	86	61	19.0	98	215	355	30	600	5.98	32.75	.....
Point Pleasant Water Works Co.,	67	67	3	9.5	67	2	510	54	1,205	17.74	431.00	1,258
Washington Water Co., .....	.....	.....	34	10.7	42	9	894	84	1,047	9.82	214.66	3,732
Millville Water Co.,	1,058	1,058	8	21.0	77	17	2,116	101	522	4.61	58.92	455
Clayton-Glassboro Water Co., ...	70	70	31	23.9	122	648	172	34	428	8.94	9.07	47
Paulsboro Water Co.,	54	54	15	8.5	63	7	708	84	1,163	9.62	279.28	2,114

(a) Includes metered consumption in city of Hoboken not separately reported, the distribution system therein, although owned by the municipality, being jointly operated by the Water Company.—(b) Average, including city of Hoboken.—(c) Transmission mains, practically all water supplied by the company being delivered to other water supply systems.—(d) A single consumer buys the greater part of all water sold.

TABLE XLI: INCOME ACCOUNT, 1916, MUNICIPAL WATER PLANTS (CLASSES A AND B).

In this table the municipalities are arranged in the order of their gross operating revenues, and it includes all municipal water plants whose gross revenues for the year exceeded \$25,000, except the cities of ASBURY PARK and CAMDEN and the town of NUTLEY, the reports of the first two not being received in time and that of the latter being incorrectly and incompletely filled out.

ITEM.	NEWARK.	JERSEY CITY.	BAYONNE.	TRENTON.	ATLANTIC CITY.	EAST ORANGE.
Metered private service,	\$1,159,393	\$844,519	\$337,670	\$141,532	\$226,741	\$126,704
Unmetered private service,	291,190	536,062	.....	194,464	.....	25,408
Service to other water plants,	20,219	5,339	.....	1,130	.....	.....
Municipal water service,	23,443	75,000	5,738	.....	48,500	29,459
Miscellaneous water service,	9,932	10,228	1,554	187	500	1,978
Total sales of water,	\$1,504,176	\$1,471,147	\$344,961	\$337,312	\$275,742	\$183,549
Miscellaneous operating revenues,	11,207	6,999	9,843	6,069	3,067	10,535
Total operating revenues,	\$1,515,384	\$1,478,146	\$354,804	\$343,381	\$278,809	\$194,084
Water purchased,	\$3,000	.....	\$199,607	.....	.....	.....
Other water collecting expenses,	50,598	\$9,829	35	.....	.....	\$289
Purification expenses,	5,898	16,445	.....	\$28,243	.....	.....
Pumping expenses:						
Operating labor, .....	.....	6,799	.....	23,397	\$10,268	6,372
Fuel, .....	.....	779	.....	24,833	13,985	6,170
Miscellaneous supplies, etc., .....	.....	211	.....	7,140	2,163	2,074
Total, .....	.....	\$7,789	.....	\$55,369	\$26,446	\$14,615
Distribution expenses,	\$52,921	12,048	18,843	31,614	8,220	4,305
Total water supply expenses,	\$112,416	\$46,110	\$218,484	\$115,226	\$34,666	\$19,209
Repairs of collecting system,	\$9,170	\$5,225	.....	\$28	\$1,084	\$1,426
Repairs of purification system,	242	1,790	.....	321	.....	.....
Repairs of pumping system, .....	.....	7,841	.....	11,342	11,260	2,908
Repairs of distribution system,	75,708	99,582	\$26,731	8,385	14,725	4,206
General repairs,	4,623	5,976	.....	4,259	.....	139
General amortization,	130,113	125,625	.....	66,575	.....	33,761

Total maintenance expenses,	\$219,856	\$246,040	\$26,731	\$90,910	\$27,069	\$42,439
Administration expenses,	\$12,670	\$20,344	\$6,994	\$19,843	\$8,540	\$12,484
Accounting and commercial expenses,	99,724	35,808	8,118	3,458	2,225	4,693
Insurance,	1,526	197	.....	345	.....	815
Relief department and pensions,	5,809	625	.....	497	.....	.....
Store and stable expenses,	23,412	9,663	1,291	13,616	.....	2,814
Other general expenses,	3,636	2	850	1,378	1,620	1,918
Total general expenses,	\$146,776	\$66,640	\$17,252	\$39,136	\$12,385	\$22,722
Total operating expenses,	\$479,049	\$358,790	\$262,468	\$245,273	\$74,120	\$84,370
Taxes,	14,400	4,955	.....	.....	1,548	1,933
Uncollectible water bills,	4,500	.....	142	992	.....	.....
Total revenue deductions,	\$497,948	\$363,745	\$262,609	\$246,264	\$75,668	\$86,303
Water operating income,	\$1,017,435	\$1,114,401	\$92,195	\$97,117	\$203,140	\$107,781
Miscellaneous income,	7,757	108,786	5,577	1,017	2,144	356
Gross income,	\$1,025,192	\$1,223,187	\$97,772	\$98,134	\$205,285	108,138
Deductions from gross income:						
Interest deductions,	549,580	473,186	4,015	54,678	124,955	49,475
Miscellaneous deductions,	(a) 145,597	.....	.....	.....	(a) 54,000	(a) 24,140
Total deductions,	\$695,177	\$473,186	\$4,015	\$54,678	\$178,955	\$73,615
Net income (or loss),	\$330,015	\$750,001	\$93,757	\$43,456	\$26,330	\$34,523
Other additions to surplus,	(b) 52,000	(d) 2,360,511	2,653	(g) 49,640	(i) 12,000	(k) 29,338
Other deductions from surplus,	(c) 130,113	(e) 426,987	(f) 16,632	(h) 20,507	(j) 163,986	(l) 379,131
Increase (or decrease) in surplus,	251,901	2,683,525	79,778	72,589	*125,657	*315,271

(a) Sinking fund deductions.—(b) Bonds paid off through sinking fund.—(c) Sinking fund appropriation.—(d) Includes \$2,358,511 adjustment in reserve for accrued amortization of capital.—(e) Comprises \$75,000 free water service to city and \$351,987 miscellaneous adjustments.—(f) Includes \$5,738 free water service to city and \$10,874 miscellaneous appropriations.—(g) Includes \$15,000 bonds paid off through sinking fund.—(h) Includes \$15,000 sinking fund appropriation.—(i) Accounts receivable at the close of the year not theretofore carried as an asset.—(j) Includes \$48,500 free water service to city and \$113,514 adjustment for unearned revenue.—(k) Includes \$21,063 revenue applicable to prior year.—(l) Includes \$314,000 sinking fund appropriation, \$29,459 free water service to city and \$33,761 appropriation to reserve for accrued amortization of capital.—*Decrease.

TABLE XLI--(Continued).

ITEM.	PERTH AMBOY.	HOBOKEN.	NEW BRUNSWICK.	ORANGE.	HARRISON.	KEARNY.
Metered private service,	\$169,208	\$135,412	\$65,253	\$94,351	\$88,044	\$84,469
Unmetered private service,	8,509	20,760	42,343	.....	.....	.....
Service to other water plants,	13,267	.....	.....	.....	.....	.....
Municipal water service, .....	.....	10,300	17,950	281	.....	.....
Miscellaneous water service,	446	.....	376	.....	307	.....
Total sales of water,	\$191,431	\$166,472	\$125,922	\$94,632	\$88,351	\$84,469
Miscellaneous operating revenues, .....	.....	2,495	218	4,775	1,399	219
Total operating revenues,	\$191,431	\$168,966	\$126,140	\$99,407	\$89,751	\$84,688
Water purchased, .....	.....	\$141,211	.....	.....	\$60,115	\$72,121
Other water collecting expenses, .....	.....	.....	\$1,558	\$1,423	.....	.....
Purification expenses, .....	.....	.....	2,037	720	.....	.....
Pumping expenses:						
Operating labor,	12,318	.....	5,466	8,724	.....	.....
Fuel,	19,246	.....	3,906	5,123	.....	.....
Miscellaneous supplies, etc.,	2,720	.....	1,071	1,301	.....	.....
Total,	\$34,285	.....	\$10,444	\$15,148	.....	.....
Distribution expenses,	5,994	.....	1,112	8,447	.....	.....
Total water supply expenses,	\$40,279	\$141,211	\$15,151	\$25,739	\$60,115	\$72,121
Repairs of collecting system,	\$3,004	.....	.....	.....	.....	.....
Repairs of pumping system,	1,677	.....	\$2,113	\$110	.....	.....
Repairs of distribution system, .....	.....	\$11,674	2,765	313	\$4,030	\$3,723
General repairs,	2,852	.....	281	168	.....	.....
General amortization, .....	.....	.....	4,644	.....	.....	.....
Total maintenance expenses,	\$7,532	\$11,674	\$9,804	\$590	\$4,030	\$3,723

Administration expenses,	\$6,842	.....	\$2,625	\$2,853	\$3,457	\$1,361
Accounting and commercial expenses,	4,327	\$3,033	2,851	5,871	.....	.....
Business promotion expenses,	4,929	.....	.....	.....	.....	.....
Legal expenses, .....	.....	.....	.....	.....	.....	.....
Injuries and damages, .....	.....	.....	.....	.....	.....	.....
Insurance,	1,249	158	1,063	143	.....	.....
Store and stable expenses,	2,019	.....	758	721	.....	616
Miscellaneous general expenses,	1,304	149	18	.....	.....	113
Total general expenses,	\$20,670	\$3,340	\$7,317	\$9,588	\$3,457	\$2,089
Total operating expenses,	\$68,481	\$156,226	\$32,271	\$35,917	\$67,602	\$77,933
Taxes, .....	.....	.....	68	457	.....	.....
Total revenue deductions,	\$68,481	\$156,226	\$32,339	\$36,374	\$67,602	\$77,933
Water operating income,	\$122,951	\$12,741	\$93,801	\$63,033	\$22,149	\$6,755
Miscellaneous income,	9,059	163	.....	1,637	389	220
Gross income,	\$132,010	\$12,904	\$93,801	\$64,670	\$22,538	\$6,975
Deductions from gross income:						
Interest deductions,	37,060	5,630	.....	22,150	1,884	8,696
Miscellaneous deductions, .....	.....	.....	.....	.....	.....	(b) 5,300
Total deductions,	\$37,060	\$5,630	.....	\$22,150	\$1,884	\$13,996
Net income (or loss),	\$94,950	\$7,274	\$93,801	\$42,520	\$20,654	*\$7,021
Other additions to surplus, .....	.....	.....	.....	.....	(e) 1,520	.....
Other deductions from surplus, .....	.....	(a) 10,300	(c) 68,704	(d) 10,578	.....	.....
Increase (or decrease) in surplus, .....	.....	*3,026	.....	31,942	19,134	.....

* Indicates loss or decrease.—(a) Free water service to city.—(b) Sinking fund deductions.—(c) Payments to city treasurer.—(d) Includes \$10,000 sinking fund appropriation.—(e) Interest on funded debt paid by town treasurer out of the general budget.

TABLE XLI—(Continued).

ITEM.	WILDWOOD.	BLOOMFIELD.	RAHWAY.	BRIDGETON.	GARFIELD.	BELLEVILLE.
Metered private service,	\$69,031	\$34,208	\$19,038	.....	\$32,738	\$23,496
Unmetered private service,	138	37,594	26,158	\$36,166	.....	5,546
Service to other water plants,	72	.....	.....	.....	.....	.....
Municipal water service,	9,491	1,187	10,000	10,000	4,500	.....
Miscellaneous water service,	641	495	.....	.....	2,081	1,695
Total sales of water,	\$79,373	\$73,483	\$55,197	\$46,166	\$39,319	\$30,737
Miscellaneous operating revenues,	1,614	1,239	1,364	135	.....	2,934
Total operating revenues,	\$81,016	\$74,723	\$56,561	\$46,301	\$39,319	\$33,671
Water purchased, .....	.....	\$47,093	\$19	.....	.....	\$18,770
Other water collecting expenses,	\$59	.....	.....	.....	.....	.....
Purification expenses, .....	.....	.....	4,773	\$5,202	.....	.....
Pumping expenses:						
Operating labor,	2,220	.....	5,907	2,464	\$7,781	.....
Fuel,	2,678	.....	5,237	2,553	4,456	.....
Miscellaneous supplies, etc.,	578	.....	438	393	2,342	.....
Total,	\$5,485	.....	\$11,579	\$5,410	\$14,578	.....
Distribution expenses,	2,105	954	1,904	.....	561	.....
Total water supply expenses,	\$7,708	\$48,047	\$18,275	\$10,611	\$15,139	\$18,770
Repairs of collecting system,	\$288	.....	.....	.....	.....	.....
Repairs of purification system, .....	.....	.....	\$712	\$221	.....	.....
Repairs of pumping system,	933	.....	1,286	1,017	\$291	.....
Repairs of distribution system,	1,084	\$1,270	469	763	44	\$2,021
General repairs,	30	3	.....	1,370	.....	61
General amortization,	5,128	5,510	6,972	4,397	.....	.....
Total maintenance expenses,	\$7,464	\$6,783	\$9,439	\$7,769	\$335	\$2,082

Administration expenses,	\$3,616	\$2,710	\$1,745	\$1,343	\$1,134	\$1,759
Accounting and commercial expenses,	5,963	.....	.....	900	.....	.....
Business promotion expenses, .....	.....	.....	775	.....	.....	.....
Legal expenses,	50	.....	295	.....	.....	.....
Injuries and damages,	2	.....	.....	.....	.....	.....
Insurance,	637	.....	100	.....	.....	.....
Store and stable expenses,	805	333	.....	.....	.....	.....
Miscellaneous general expenses,	686	371	838	.....	73	599
Total general expenses,	\$11,758	\$3,414	\$3,752	\$2,243	\$1,207	\$2,359
Total operating expenses,	\$26,930	\$58,244	\$31,466	\$20,623	\$16,681	\$23,211
Taxes,	1,717	.....	.....	.....	171	.....
Total revenue deductions,	\$28,647	\$58,244	\$31,466	\$20,623	\$16,853	\$23,211
Water operating income,	\$52,369	\$16,479	\$25,095	\$25,677	\$22,466	\$10,459
Miscellaneous income,	2,660	1,050	482	1,395	88	.....
Gross income,	\$55,029	\$17,529	\$25,578	\$27,073	\$22,554	\$10,459
Deductions from gross income:						
Interest deductions,	44,617	8,004	10,175	5,850	12,688	6,994
Miscellaneous deductions, .....	.....	.....	(a) 1,350	.....	(d) 6,103	.....
Total deductions,	\$44,617	\$8,004	\$11,525	\$5,850	\$18,792	\$6,994
Net income (or loss),	\$10,413	\$9,525	\$14,052	\$21,223	\$3,762	\$3,466
Other additions to surplus, .....	.....	1,750	.....	3,211	2,238	.....
Other deductions from surplus, .....	.....	1,205	(b) 9,280	(c) 65,065	(f) 40,806	.....
Increase (or decrease) in surplus,	10,413	10,070	4,772	*40,632	*34,805	3,466

* Indicates loss or decrease.—(a) Includes \$1,050 sinking fund deductions.—(b) Includes \$9,200 free water service to city.—(c) Includes \$10,000 free water service to city and \$55,065 turned over to city treasurer.—(d) Sinking fund deductions.—(f) Transferred to sinking fund reserve.

TABLE XLI—(Concluded).

ITEM.	SOUTH ORANGE.	RED BANK.	DOVER.	VINELAND.	SOUTH AMBOY.
Metered private service,	\$28,478	\$28,081	\$17,624	\$12,317	\$14,854
Unmetered private service,	120	.....	3,196	9,646	9,948
Service to other water plants, .....	.....	.....	.....	.....	140
Municipal water service,	818	1,340	4,119	3,694	.....
Miscellaneous water service,	598	.....	572	.....	.....
Total sales of water,	\$30,013	\$29,421	\$25,511	\$25,657	\$24,942
Miscellaneous operating revenues,	3,428	1,349	1,361	1,016	1,113
Total operating revenues,	\$33,442	\$30,770	\$26,872	\$26,673	\$26,055
Water purchased, .....	.....	.....	.....	.....	\$11,735
Other water collecting expenses, .....	.....	.....	\$6	.....	.....
Purification expenses, .....	.....	.....	422	.....	.....
Pumping expenses:					
Operating labor,	\$5,981	\$3,275	.....	\$1,547	.....
Fuel,	4,676	4,370	.....	3,653	.....
Miscellaneous supplies, etc.,	1,220	1,368	2,432	557	.....
Total,	\$11,877	\$9,013	\$2,432	\$5,757	.....
Distribution expenses, .....	.....	3,163	1,796	703	.....
Total water supply expenses,	\$11,877	\$12,176	\$4,656	\$6,460	\$11,735
Repairs of collecting system, .....	.....	.....	\$55	\$118	.....
Repairs of purification system, .....	.....	.....	3	.....	.....
Repairs of pumping system, .....	.....	\$898	188	489	.....
Repairs of distribution system,	\$2,191	1,906	622	786	\$3,768
General repairs, .....	.....	.....	.....	185	.....
General amortization, .....	.....	.....	.....	2,749	.....
Total maintenance expenses,	\$2,191	\$2,804	\$868	\$4,327	\$3,768

Administration expenses,	\$2,694	.....	\$2,774	\$1,686	\$840
Accounting and commercial expenses,	2	\$1,763	.....	441	40
Business promotion expenses, .....	.....	.....	33	.....	.....
Legal expenses,	135	.....	100	.....	.....
Injuries and damages, .....	.....	.....	.....	103	.....
Insurance,	82	.....	.....	96	.....
Store and stable expenses, .....	.....	.....	.....	147	.....
Miscellaneous general expenses, .....	.....	849	.....	349	.....
Total general expenses,	\$2,913	\$2,612	\$2,907	\$2,821	\$880
Total operating expenses,	\$16,980	\$17,592	\$8,431	\$13,608	\$16,383
Taxes,	326	.....	.....	.....	.....
Total revenue deductions,	\$17,307	\$17,592	\$8,431	\$13,608	\$16,383
Water operating income,	\$16,135	\$13,178	\$18,441	\$13,065	\$9,672
Miscellaneous income, .....	.....	.....	*175	.....	.....
Gross income,	\$16,135	\$13,178	\$18,266	\$13,065	\$9,672
Deductions from gross income:					
Interest deductions,	12,510	6,855	7,210	4,861	.....
Miscellaneous deductions, .....	.....	.....	.....	.....	.....
Total deductions,	\$12,510	\$6,855	\$7,210	\$4,861	.....
Net income (or loss),	\$3,625	\$6,323	\$11,056	\$8,204	\$9,672
Other deductions from surplus, .....	.....	(a) 1,543	(b) 6,119	(c) 3,000	.....
Increase (or decrease) in surplus,	3,625	4,780	4,937	5,204	.....

* Loss.—(a) Amount transferred to city treasurer.—(b) Comprises \$4,119 free water service to town, and \$2,000 sinking fund appropriation.—(c) Free water service to borough.

TABLE XLII: INCOME ACCOUNT, 1916, MUNICIPAL WATER PLANTS (CLASS C).

In this table the municipalities are arranged in the order of their gross operating revenues and it includes all municipal water plants whose gross revenues for the year from the sale of water exceeded \$10,000, but were under \$25,000, except the borough of Belmar whose annual report was incorrectly and incompletely filled out.

ITEM.	GLOUCESTER.	GLEN RIDGE.	UNION TP.	CAPE MAY.	VENTNOR CITY.	FREEHOLD.
Metered private service,	\$695	\$18,802	\$18,876	\$334	.....	\$5,369
Unmetered private service,	23,855	.....	223	21,345	\$19,126	10,906
Miscellaneous water service, .....	.....	(b) 4,371	.....	.....	802	(e) 2,810
Other operating revenues,	346	217	2,812	.....	501	321
Total operating revenues,	\$24,896	\$23,391	\$21,911	\$21,679	\$20,430	\$19,405
Pumping labor,	\$3,237	.....	.....	\$2,400	\$2,784	\$3,922
Fuel,	9,417	.....	.....	4,325	3,528	6,085
Other pumping expenses,	1,411	.....	.....	735	319	(f) 3,165
Total pumping expenses,	\$14,065	.....	.....	\$7,460	\$6,631	.....
Other water supply expenses,	875	(c) \$7,915	(d) \$7,798	.....	4	.....
Repairs of plant and equipment,	644	469	286	1,144	3,604	.....
General amortization, .....	.....	328	.....	.....	8,000	.....
Administration and commercial,	2,400	2,254	1,758	405	467	467
Other revenue deductions,	2,605	.....	32	79	283	.....
Total revenue deductions,	\$20,589	\$10,965	\$9,874	\$9,088	\$18,988	\$13,639
Operating income,	\$4,307	\$12,426	\$12,037	\$12,591	\$1,441	\$5,766
Non-operating income, .....	.....	170	.....	.....	1,802	.....
Interest deductions,	4,400	1,992	3,980	8,250	8,865	2,400
Miscellaneous deductions,	(a) 2,000	(a) 1,320	.....	.....	.....	.....
Net income (or less),	*2,093	9,284	8,057	4,340	*5,622	3,366

* Loss.—(a) Sinking fund deductions.—(b) Includes \$3,274 municipal water service.—(c) Includes \$6,778 water purchased.—(d) Includes \$4,398 water purchased.—(e) Municipal water service.—(f) Also includes maintenance expenses not separately reported.

TABLE XLII—(Continued).

ITEM.	MADISON.	CHESTER TP.	WOODBURY.	SPRING LAKE.	BURLING-TON.	ALLEN-HURST.
Metered private service,	\$18,768	\$312	.....	\$2,997	\$369	.....
Unmetered private service, .....	.....	16,443	\$18,656	13,300	16,456	\$12,958
Miscellaneous water service, .....	.....	(a) 1,944	362	(b) 1,625	.....	(b) 3,000
Other operating revenues,	334	356	.....	145	146	336
Total operating revenues,	\$19,101	\$19,055	\$19,018	\$18,067	\$16,970	\$16,294
Pumping labor,	\$1,603	\$2,293	\$3,097	\$2,548	\$1,295	\$2,863
Fuel,	2,632	2,860	3,259	3,274	2,238	6,086
Other pumping expenses,	365	258	378	429	1,474	680
Total pumping expenses,	\$4,600	\$5,411	\$6,734	\$6,251	\$5,007	\$9,628
Other water supply expenses, .....	.....	142	.....	.....	(d) 4,653	.....
Repairs of plant and equipment,	747	1,282	226	496	490	403
General amortization, .....	.....	1,546	.....	.....	.....	.....
Administration and commercial,	822	1,220	1,821	.....	1,025	.....
Other revenue deductions,	552	733	2,142	329	576	275
Total revenue deductions,	\$6,720	\$10,335	\$10,922	\$7,076	\$11,751	\$10,307
Operating income,	\$12,381	\$8,720	\$8,096	\$10,991	\$5,219	\$5,987
Non-operating income, .....	.....	116	.....	.....	.....	.....
Interest deductions,	1,750	6,075	3,960	6,925	1,630	7,553
Miscellaneous deductions, .....	.....	.....	.....	(c) 2,850	(c) 2,000	.....
Net income (or loss),	10,631	2,762	4,136	1,216	1,589	*1,566

* Loss.—(a) Includes \$1,805 municipal water service.—(b) Municipal water service.—(c) Sinking fund deductions.—(d) Purification expenses.

TABLE XLII—(Continued).

ITEM.	ATLANTIC HIGHLANDS.	NEWTON.	BORDENTOWN.	SALEM.	LODI.	CHATHAM.
Metered private service,	\$10,699	\$9,724	\$4,790	.....	\$9,456	\$10,975
Unmetered private service, .....	.....	4,681	9,566	\$13,619	1,694	97
Miscellaneous water service,	(a) 5,000	51	(b) 700	7	(a) 2,200	(a) 2,518
Other operating revenues, .....	.....	759	.....	298	488	119
Total operating revenues,	\$15,699	\$15,215	\$15,056	\$13,924	\$13,838	\$13,708
Pumping labor,	\$2,482	.....	\$1,660	\$2,003	\$2,274	\$2,277
Fuel,	5,195	.....	2,217	2,574	1,888	2,292
Other pumping expenses,	764	.....	129	182	726	288
Total pumping expenses,	\$8,351	.....	\$4,006	\$4,759	\$4,888	\$4,856
Other water supply expenses, .....	.....	\$3,086	16	.....	290	284
Repairs of plant and equipment,	1,344	132	741	1,115	.....	1,587
General amortization, .....	.....	.....	.....	.....	.....	.....
Administration and commercial,	352	1,381	1,444	901	630	426
Other revenue deductions,	116	.....	599	.....	30	672
Total revenue deductions,	\$10,163	\$4,599	\$6,775	\$6,775	\$5,838	\$7,825
Operating income,	\$5,536	\$10,615	\$8,281	\$7,149	\$8,000	\$5,883
Non-operating income, .....	.....	.....	524	.....	.....	25
Interest deductions,	3,352	4,840	4,207	200	4,098	2,675
Net income (or loss),	2,184	5,776	4,598	6,949	3,901	3,233

(a) Municipal water service.—(b) Includes \$600 municipal water service.

MUNICIPAL WATER UTILITIES, 1916. 193

TABLE XLII—(Concluded).

ITEM.	KEYPORT.	SOUTH RIVER.	CALDWELL.	HADDON-FIELD.
Metered private service,	\$12,339	\$10,683	\$11,463	\$8,565
Unmetered private service, .....	.....	.....	.....	2,844
Miscellaneous water service,	150	1,905	.....	.....
Other operating revenues,	536	294	803	.....
Total operating revenues, ..	\$13,025	\$12,884	\$12,266	\$11,409
Pumping labor,	\$3,194	.....	.....	\$1,796
Fuel,	2,056	.....	.....	432
Other pumping expenses,	2,287	(b) 3,826	.....	175
Total pumping expenses,	\$7,537	\$3,826	.....	\$2,402
Other water supply expenses, ....	.....	179	(c) 8,312	840
Repairs of plant and equipment, ..	3,167	675	248	389
General amortization, .....	.....	2,883	.....	.....
Administration and commercial, ...	.....	692	560	960
Other revenue deductions, .....	.....	.....	.....	160
Total revenue deductions, ..	\$10,704	\$8,254	\$9,119	\$4,752
Operating income,	\$2,321	\$4,630	\$3,147	\$6,657
Non-operating income, .....	.....	152	.....	.....
Interest deductions,	2,784	3,750	1,125	4,499
Miscellaneous deductions,	(a) 2,500	.....	.....	.....
Net income (or loss),	*2,964	1,032	2,022	2,158

* Loss.—(a) Sinking fund deductions.—(b) Power purchased.—(c) Water purchased.

TABLE XLIII: MISCELLANEOUS STATISTICS, 1916, MUNICIPAL WATER UTILITIES (CLASSES A, B AND C).

In this table the municipalities are arranged in the order of their gross operating revenues and it includes all those whose revenues for the year from the sale of water exceeded \$10,000, except in the cities of ASBURY PARK and CAMDEN, whose annual reports for the year 1916 were not received in time. In calculating the averages in the last four columns there has been excluded from the dividend the amount for service to other water supply systems.

MUNICIPALITY.	Million Gals. of Output.	Output Less Sales to Other W. Plants.	Million Gals. of Metered Consumption.	Miles of Distribution Mains.	Number of Fire Hydrants.	Number of Metered Consumers.	Number of Unmetered Consumers.	Consumers per Mile of Main.	Revenue per Mile of Main.	Revenue per Unmetered Consumer.	Revenue per Metered Consumer.	Thousand Gals. per Meter.
Newark,	17,230	17,026	9,877	405.9	3,580	30,990	16,770	118	\$3,656	\$17.35	\$37.38	318
Jersey City,	19,013	18,941	9,855	237.3	2,930	7,717	28,737	153	6,177	18.65	109.44	1,277
Bayonne,	3,316	3,316	2,746	58.0	602	7,592	.....	130	5,947	.....	44.47	362
Trenton,	6,090	6,090	1,626	162.0	1,174	5,001	20,344	156	2,075	9.55	28.30	325
Atlantic City,	2,668	2,668	.....	91.3	926	7,267	30	80	3,020	.....	31.20	.....
East Orange,	993	993	596	93.5	885	6,615	1,686	88	1,648	15.12	19.15	90
Perth Amboy,	3,627	3,412	2,027	65.5	362	4,300	700	76	2,720	12.15	39.35	471
Hoboken,	##	##	##	31.5	412	3,442	1,484	156	5,284	13.98	39.34	##
New Brunswick,	1,466	1,466	457	60.5	386	2,077	4,008	101	2,081	10.56	31.42	220
Orange,	739	739	496	36.0	386	4,835	.....	134	2,628	.....	19.51	103
Harrison,	724	724	564	13.2	128	1,666	.....	126	6,693	.....	52.84	338
Kearny,	1,016	1,016	.....	35.0	353	3,646	.....	104	2,527	.....	24.26	.....
Wildwood,	274	274	205	36.1	230	2,581	19	72	2,196	7.21	27.27	79
Bloomfield,	725	725	193	53.4	447	656	3,170	71	1,376	11.85	52.14	294
Rahway,	643	643	312	25.2	189	168	2,033	87	2,190	12.87	113.32	1,854
Bridgeton,	639	639	.....	34.0	.....	.....	3,333	98	1,357	10.85	.....	.....
Garfield,	272	272	271	22.4	.....	1,950	.....	91	1,755	.....	16.78	139
Belleville,	230	124	124	31.4	220	1,359	407	56	978	13.62	17.28	91

South Orange,	221	221	135	27.0	249	1,411	23	53	1,111	5.21	20.18	96
Red Bank,	144	144	82	27.5	168	1,867	50	70	1,070	.....	15.04	43
Dover,	198	198	67	27.2	178	1,201	508	62	937	6.29	14.67	55
Vineland,	248	248	73	26.9	109	1,047	981	75	954	9.83	11.76	70
South Amboy,	210	209	140	9.7	116	512	832	138	2,557	11.95	29.01	273
Nutley,	138	138	53	29.0	209	1,530	.....	53	892	.....	16.90	35
Gloucester,	619	619	7	18.5	105	6	2,585	140	1,327	9.22	115.67	1,185
Glen Ridge,	85	85	74	14.5	128	1,037	.....	71	1,354	.....	18.13	71
Union Township,	59	59	58	18.5	136	1,362	.....	73	1,032	.....	13.85	43
Cape May,	333	333	2	18.5	150	11	1,179	64	1,171	18.10	30.27	202
Ventnor City,	144	144	....	16.7	123	.....	969	58	1,193	19.73	.....	....
Freehold,	168	168	39	11.0	79	97	861	87	1,735	12.66	55.34	402
Madison,	171	171	83	25.0	275	1,095	.....	44	750	.....	17.14	76
Chester Township,	129	129	1	17.7	85	10	888	50	1,056	18.52	31.10	127
Woodbury,	335	334	....	23.1	155	1	1,650	71	823	11.31	.....	....
Spring Lake,	99	99	12	15.4	.....	41	727	51	1,164	18.29	73.07	295
Burlington,	357	357	4	13.5	146	4	2,294	170	1,246	7.17	92.00	921
Allenhurst,	123	123	....	12.0	.....	.....	280	23	1,329	.....	46.28	....
Atlantic Highlands,	127	127	....	10.5	76	602	.....	57	1,495	.....	17.77	....
Newton,	248	248	....	8.3	109	530	535	128	1,741	8.74	18.34	....
Bordentown,	160	160	23	9.1	70	80	1,020	120	1,654	9.37	59.86	288
Salem,	324	324	....	10.3	96	.....	1,100	107	1,322	12.38	.....	....
Lodi,	78	78	....	12.1	.....	579	136	59	1,103	12.45	16.33	....
Chatham,	103	103	....	11.0	111	525	12	49	1,235	8.00	20.81	....
Keyport, .....	....	....	....	9.3	94	944	10	102	1,557	.....	13.07	....
South River, .....	....	....	39	10.8	65	981	3	91	1,165	.....	10.89	389
Belmar,	116	116	40	24.5	142	995	137	46	508	.....	.....	405
Caldwell,	55	55	....	15.0	120	779	.....	52	764	.....	14.71	....
Haddonfield,	76	76	36	16.0	92	695	220	57	713	12.92	12.32	517

The plant of this utility is jointly operated by the Hackensack Water Co., and neither is any record kept of the total quantity of water supplied to the city of Hoboken, nor is the metered consumption therein separately reported.

PART III.

GAS, ELECTRIC, WATER, SEWER & TELEPHONE UTILITIES HAV-
ING GROSS ANNUAL REVENUES NOT EXCEEDING \$10,000.

TABLE XLIV: ASSETS AND LIABILITIES, DECEMBER 31, 1916, CLASS D CORPORATIONS.

In this table are shown the assets and liabilities at the close of 1916 as reported (except obvious errors which were corrected in compiling the table) by each one of the 10 gas, 10 electric, 67 water, 8 sewer and 18 telephone corporations of New Jersey whose gross revenue during the year from the sale of gas, electricity or water, or from sewer or telephone service did not exceed \$10,000. The companies are all arranged strictly in alphabetical order and are not grouped by classes of utilities as in the tables of the preceding sections.

NAME OF COMPANY.	Plant Investment.	Current Assets.	Other Assets.	Total Assets.	Funded Debt.	Unfunded Debt.	Reserves.	Capital Stock.	Surplus or Deficit.*
Barnegat Water Co.,	\$21,286	\$288	.....	\$21,574	\$16,000	.....	.....	\$5,375	\$199
Bayhead Water Co.,	49,011	3,674	.....	52,685	.....	\$146	\$7,400	42,000	3,139
Belvidere Water Co.,	60,799	1,547	.....	.....	.....	32,604	.....	20,300	.....
Bernards Water Co.,	106,962	9,813	(a) \$56,800	173,576	.....	192	19,520	125,900	27,063
Blackwood Water Co.,	48,462	374	.....	48,836	22,300	8,720	.....	25,000	*7,184
Bloomsbury Water Co., .....	.....	743	.....	.....	25,000	.....	.....	30,000	.....
Bogota Water and Lt. Co.,	45,164	4,143	.....	49,307	.....	3,321	17,705	20,000	8,281
Branchville E. P., W. & L. Co., ..	.....	.....	.....	.....	14,000	.....	.....	30,000	.....
Bridgeport Water Co.,	13,483	890	.....	14,373	.....	535	.....	11,900	1,938
Brooklawn Farms W. Co.,	9,160	.....	.....	9,160	.....	7,577	.....	1,000	583
Buckhorn Springs W. Co.,	55,050	.....	.....	.....	25,000	6,000	.....	24,050	.....
Citizens Sewer Co., .....	.....	1,317	.....	.....	.....	.....	.....	4,225	.....
Clementon Spg. Water Co.,	39,547	2,130	.....	41,677	.....	.....	787	33,350	7,539
Clinton Water & W. S. Co.,	41,008	4,705	.....	45,713	20,000	167	.....	20,000	5,547
Columbus Water Co., .....	.....	455	.....	.....	.....	.....	.....	6,000	.....
Corsons Inlet W. Co.,	13,389	143	.....	13,532	.....	855	.....	10,000	2,677
Cragmere Water Co., .....	.....	.....	.....	.....	.....	.....	.....	10,000	.....
Cranbury Water Co.,	16,775	1,138	223	18,136	7,300	96	2,159	6,500	2,081
Crosswicks Water Co.,	16,729	1,756	.....	18,486	7,500	832	.....	7,500	2,654
Delaware Union Tel. Co.,	7,003	79	.....	.....	.....	3,778	.....	3,225	.....
Delaware Valley Tel. Co.,	6,000	2,708	.....	8,709	.....	3,041	.....	3,700	1,968
Egg Harbor City Tel. Co.,	12,333	976	.....	13,309	.....	1,072	.....	7,800	4,438
Egg Harbor City W. Co.,	44,011	3,279	.....	47,290	15,000	29	.....	21,200	11,061

Elmer Water Co.,	45,850	1,397	.....	47,247	35,000	2,619	.....	15,000	*5,372
Englewood Cliffs S. & D. Co., ..	8,866	2,429	.....	11,295	.....	.....	.....	9,900	1,395
Enterprise Gas Co.,	45,451	3,729	50	49,231	.....	2,510	5,794	40,000	927
Farmers Telg. and Tel. Co.,	10,590	1,362	.....	11,952	.....	1,300	.....	10,490	161
Farmers Union Tel. Co.,	20,000	3,089	.....	23,089	.....	1,300	.....	6,550	15,239
Franklin Telephone Co.,	1,500	503	(b) 950	2,953	.....	153	.....	2,375	425
Frenchtown Water Co., .....	.....	.....	.....	.....	16,000	9,100	.....	25,000	.....
German Valley W. Co., .....	.....	503	.....	.....	.....	390	.....	2,800	.....
Glen Gardner W. Co.,	7,881	417	.....	.....	.....	.....	.....	5,440	.....
Glen Rock W. Works, Inc.,	32,682	2,966	.....	35,648	.....	32,981	910	1,500	256
Hackettstown Tel. and Telg. Co.,	24,131	1,023	.....	25,154	.....	587	.....	21,250	3,317
Hammonton Tel. and Telg. Co.,	23,209	3,594	(c) 4,151	30,955	.....	577	7,909	(d) 20,200	2,268
Harrison Hts. Impv. Co., .....	.....	23	.....	.....	30,000	750	.....	30,000	.....
Hillcrest Water Co.,	129,495	1,377	.....	130,872	50,000	40,009	.....	50,000	*15,797
Hillsboro & Montgomery T. Co.,	9,990	1,483	.....	.....	.....	950	.....	6,250	.....
Hunterdon Elec. and Pr. Co., ...	10,706	7,388	175	18,269	.....	.....	5,200	8,000	5,069
Ideal Beach Water Co.,	14,691	558	445	15,694	.....	2,050	2,511	10,700	433
Jamesburg Electric Co.,	13,394	635	.....	14,029	6,500	4,853	637	4,000	*1,961
Jamesburg Water Co.,	46,482	1,632	.....	48,114	25,000	5,588	1,400	15,000	1,125
Jersey Electric Co.,	28,981	6,042	8	35,030	.....	.....	2,700	30,000	2,330
Junction Water Co.,	40,034	546	.....	40,580	16,000	1,133	.....	24,000	*553
Keansburg Beach W. Co.,	8,683	276	(e) 900	9,859	1,000	14	.....	8,050	795
Keansburg Water Co.,	45,231	4,796	(f) 6,000	56,027	31,000	6,900	.....	10,000	8,127
Kennedy Electric Co., .....	.....	.....	.....	.....	20,000	.....	.....	7,300	.....
Lakehurst Sewer Co.,	17,756	972	.....	.....	.....	46	5,756	12,000	.....
Lambertville Water Co.,	80,175	7,562	(g) 4,160	91,897	2,875	4,018	1,248	50,000	33,756
Laurel Springs W. S. Co.,	75,491	1,373	(f) 4,275	81,139	50,000	10,220	.....	21,925	*1,006
Lopatcong & Harmony Tel. Co.,	.....	486	.....	.....	.....	.....	.....	2,410	.....
Lumberton Lt., W. & S. Co., ...	13,952	1,480	.....	.....	.....	.....	.....	14,000	.....

* Indicates deficit.—(a) Re-acquired capital stock.—(b) Balance due on capital stock subscriptions.—(c) Includes \$1,600 treasury stock and \$2,551 building and loan investment.—(d) Includes \$12,725 preferred stock.—(e) Sinking fund.—(f) Unamortized debt discount and expense.—(g) Securities of other companies.

TABLE XLIV--*Concluded.*

NAME OF COMPANY.	Plant Investment.	Current Assets.	Other Assets.	Total Assets.	Funded Debt.	Unfunded Debt.	Reserves.	Capital Stock.	Surplus or Deficit.*
Marlton Lt., Ht. and Pr. Co., ...	\$1,490	\$758	.....	\$2,248	.....	.....	.....	\$1,620	\$628
Marlton Water Co.,	10,764	1,154	.....	11,918	.....	.....	.....	4,000	7,918
Medford Gas Co.,	54,460	837	.....	55,297	\$22,200	.....	.....	25,000	8,097
Medford Water Co.,	9,781	3,340	.....	.....	.....	\$800	.....	9,000	.....
Merchants & Farmers T. & T., ...	37,095	196	.....	37,291	.....	6,128	.....	32,625	*1,463
Metuchen Gas Lt. Co.,	56,990	1,604	.....	58,594	.....	4,373	\$3,838	59,000	384
Middlesex Telephone Co.,	17,348	1,955	.....	19,303	2,700	3,075	.....	8,400	5,128
Millington Water Co.,	9,412	283	.....	9,695	.....	595	.....	7,950	1,150
Mine Springs Water Co.,	23,762	240	(a) \$720	24,722	10,000	8,097	.....	8,500	*1,875
Monroe Water Co.,	28,156	855	.....	29,011	.....	22,577	.....	25,000	*18,566
Neptunus Water Co.,	10,414	3,846	I	14,262	.....	1,121	3,483	9,000	657
New Egypt L., H., P. & W. Co.,	13,637	3,753	(c) 13,290	.....	.....	9,369	1,493	17,100	.....
N. J. Coast Water Co.,	13,438	4,232	(c) 3,325	20,995	12,000	4,288	.....	6,000	*1,292
N. J. Water and Lt. Co.,	249,991	11,418	.....	261,409	140,000	26,395	.....	100,000	*4,986
New Orange P. W., H., L. & P.,	.....	.....	.....	.....	38,500	.....	.....	42,500	.....
Normandy Water Co.,	155,623	6,457	114	162,195	.....	3,022	4,269	141,100	13,805
Patrons Telephone Co.,	6,250	210	.....	6,460	.....	4,040	.....	2,030	390
Pemberton Tp. W., S. & L. Co., (b)	24,543	1,288	.....	25,831	.....	112	.....	19,000	6,719
Fennington Spring W. Co.,	25,176	.....	.....	.....	.....	11,947	.....	8,770	.....
Peoples W. Co. (Millville),	297,533	1,825	.....	299,358	10,000	355,435	.....	100,000	*166,076
Pitman Water Co.,	42,599	2,386	.....	44,985	.....	2,392	4,050	15,000	23,543
Raritan Township W. Co.,	165,725	1,655	.....	167,381	125,000	37,145	6,620	12,400	*13,784
Roseland Water Co.,	4,500	203	.....	4,703	.....	1,500	.....	3,000	203
Rumson Improvement Co.,	33,930	9,020	62	43,012	.....	.....	.....	41,900	1,112
Rumson Land and D. Co., .....	.....	.....	.....	.....	.....	.....	.....	13,100	.....
Sea Girt Water Co.,	32,099	1,394	.....	33,493	.....	6,830	1,611	25,000	52
Sea Isle City Water Co.,	50,077	1,712	.....	51,789	15,000	600	1,005	34,060	1,124
Seashore Gas Co.,	8,944	221	.....	9,164	.....	381	.....	10,800	*2,016

Sewell Water Co.,	22,096	45	.....	22,141	.....	207	720	22,500	*1,266
Shore Gas Co.,	32,774	1,524	.....	34,298	.....	32,499	901	10,000	*9,102
South Jersey R. T. and T. Co., ..	4,045	73	.....	4,118	.....	1,716	.....	1,650	751
Stewartville Tel. Co., .....	.....	63	.....	.....	.....	251	.....	3,175	.....
Stirling Water Supply Co.,	10,249	2,393	.....	12,642	.....	.....	.....	10,000	2,642
Stone Harbor Sewer Co.,	31,247	4,097	.....	35,344	.....	24,170	2,306	13,100	*4,232
Stone Harbor Water Co.,	82,366	1,682	(a) 2,996	87,044	37,000	17,072	8,594	50,000	*25,621
Surf City Water Co.,	7,231	535	.....	7,766	.....	.....	.....	7,000	766
Swedesboro Sewer Co.,	9,402	1,466	.....	10,868	.....	.....	.....	7,275	3,593
Toms River Water Co.,	26,797	3,296	.....	30,094	.....	986	900	20,000	8,207
Tuckahoe Lt. and Fuel Co., ..	9,228	511	.....	9,738	.....	184	144	4,700	4,710
Tuckerton Gas Co.,	52,151	7,098	.....	59,249	25,000	7,734	353	25,000	1,161
Tuckerton Water Co.,	44,420	.....	.....	44,420	12,000	1,840	515	25,000	5,065
Vincentown and T. Tel. Co.,	10,000	1,778	.....	.....	2,000	2,188	.....	7,000	.....
Vincentown Water Co.,	7,150	1,435	(c) 400	.....	.....	.....	.....	7,000	.....
Warren Telephone Co.,	70,000	.....	.....	.....	35,000	.....	.....	35,000	.....
Washington Gas Co.,	90,633	3,590	.....	94,222	40,000	12,894	197	40,000	1,132
West Jersey Toll Line Co.,	59,032	1,714	.....	.....	.....	7,066	.....	51,200	.....
Westville & Newbold W. Co., ..	174,213	4,851	.....	179,064	86,500	13,610	.....	100,000	*21,045
W. Wildwood Water and P. Co., ..	3,827	33	114	3,973	.....	.....	.....	3,900	73
Whippany Water Co.,	14,176	1,041	479	.....	.....	16,216	.....	20,000	.....
Willsbrook Elec. Lt. Co.,	48,609	2,653	.....	.....	50,000	14	.....	35,000	.....
Woodbourne E. L., H. & P. Co., ..	22,690	2,249	(d) 1,575	26,514	8,000	619	2,948	13,400	1,546
Woodbury Heights W. Co.,	5,154	494	.....	5,647	.....	1,627	.....	2,500	1,520
Woodstown Sewer Co.,	8,002	1,087	.....	.....	.....	.....	.....	6,700	.....
Woolwich Water Co.,	64,010	1,792	200	66,002	29,500	4,378	1,619	25,000	5,504
Wrightstown W., E. L. & S. Co., ..	1,150	93	.....	1,243	.....	450	.....	1,010	*217
Yantacaw Water Co., .....	.....	42	.....	.....	.....	.....	.....	100,000	.....

* Indicates deficit.—(a) Unamortized debt discount and expense.—(b) Of this amount \$10,642 is for gas plant and \$3,318 for sewer system.—(c.) Securities of other companies.—(d) Includes \$1,000 sinking fund and \$575 depreciation fund.

TABLE XLV: INCOME ACCOUNT AND MISCELLANEOUS STATISTICS, 1916, CLASS D CORPORATIONS.

In this table are shown the principal items of the income account for 1916 as reported (except obvious errors which were corrected in compiling the table) and miscellaneous statistics of all companies included in the preceding table, which are also arranged in the same manner as they are therein.

NAME OF COMPANY.	Operating Revenues.	Operating Expenses and Taxes.	Non-Operating Income.	Interest Deductions.	Dividends Declared.	Rate of Dividends.	Miscellaneous Deductions.	Surplus or Deficit.*	Number of Patrons.	Miles of Mains.
Barnegat Water Co.,	\$1,052	\$566	.....	\$800	.....	.....	.....	\$286	155	2.5
Bayhead Water Co.,	9,265	6,404	\$25	23	\$2,857	(a)	.....	7	214	7.6
Belvidere Water Co.,	3,250	5,733	.....	1,285	.....	.....	.....	*3,768	72	3.7
Bernards Water Co.,	8,870	5,730	325	106	.....	.....	.....	3,360	398	11.8
Blackwood Water Co.,	1,435	700	.....	1,320	.....	.....	.....	*585	76	2.8
Bloomsbury Water Co.,	1,613	247	.....	1,250	.....	.....	.....	116	73	4.2
Bogota W. and I.t. Co.,	7,968	6,319	428	.....	.....	.....	.....	2,077	428	5.6
Branchville E. P., W. & J. Co., ...	5,955	.....	.....	700	.....	.....	.....	.....	145	.....
Bridgeport Water Co.,	1,004	495	.....	25	.....	.....	.....	484	71	1.6
Brooklawn Farms W. Co.,	600	17	.....	.....	.....	.....	.....	583	25	2.4
Buckhorn Spgs. Water Co.,	4,202	797	.....	1,540	962	4%	.....	903	358	3.5
Citizens' Sewer Co.,	40	79	47	.....	.....	.....	.....	8	.....	.....
Clementon Spg. Water Co.,	2,887	2,070	.....	.....	.....	.....	.....	817	210	5.1
Clinton Water and W. S. Co.,	4,299	1,276	.....	1,000	1,400	7%	.....	623	297	8.5
Columbus Water Co.,	1,878	1,374	.....	.....	.....	.....	.....	504	103	1.1
Corsons Inlet W. Co.,	853	1,149	.....	.....	.....	.....	.....	*297	51	1.8
Cragmere Water Co.,	1,124	2,000	.....	.....	.....	.....	.....	*876	90	3.1
Cranbury Water Co.,	2,266	1,403	24	333	390	6%	5	159	128	2.1
Crosswicks Water Co.,	1,551	543	24	338	.....	.....	.....	694	89	2.7
Delaware Union Tel. Co.,	1,139	769	.....	167	.....	.....	.....	203	91	.....
Delaware Valley Tel. Co.,	1,806	1,804	.....	114	.....	.....	.....	*112	101	.....

Egg Harbor City Tel. Co.,	4,764	2,353	300	61	936	12%	(b)885	828	254	....
Egg Harbor City W. Co.,	6,770	4,254	43	900	1,696	8%	.....	*37	431	7.8
Elmer Water Co.,	2,769	1,058	.....	1,869	.....	.....	.....	*158	146	4.8
Englewood Cliffs S. and D. Co., ..	187	118	58	.....	.....	.....	.....	126	6	1.2
Enterprise Gas Co.,	8,861	6,550	9	25	2,400	6%	.....	*105	376	4.9
Farmers Telg. & Tel. Co.,	6,306	3,884	.....	66	.....	.....	(c)1,940	416	289	....
Farmers Union Tel. Co.,	7,692	7,542	.....	78	.....	.....	.....	72	306	....
Franklin Telephone Co.,	413	582	.....	.....	.....	.....	.....	*169	83	....
Frenchtown Water Co.,	3,922	1,936	.....	1,316	.....	.....	.....	670	222	2.5
German Valley Water Co.,	416	222	.....	.....	168	6%	.....	26	40	0.9
Glen Gardner W. Co.,	552	112	35	.....	326	6%	.....	149	65	1.9
Glen Rock W. Works Co.,	7,115	5,065	.....	1,970	75	5%	.....	5	347	7.5
Hackettstown Tel. and Telg. Co., ..	3,812	3,141	235	30	490	(d)4%	356	30	303	....
Hammonton Tel. & Telg. Co.,	7,294	5,654	161	(e)694	374	(f)5%	.....	732	357	....
Harrison Hts. Impv. Co.,	(g)4,157	(h)3,120	.....	1,500	.....	.....	.....	182	*645	(i)201 (j)2.5
Hillcrest Water Co.,	6,113	5,500	.....	3,000	.....	.....	.....	*2,387	248	17.5
Hillsboro and Montgomery T. Co., ..	2,820	2,260	.....	66	.....	.....	.....	494	151	....
Hunterdon Elec. and Pr. Co.,	5,998	4,076	.....	.....	.....	.....	.....	1,922	183	....
Ideal Beach Water Co.,	1,268	1,712	.....	71	.....	.....	.....	*515	103	3.2
Jamesburg Electric Co.,	3,441	2,718	.....	401	.....	.....	.....	322	56	....
Jamesburg Water Co.,	4,377	2,307	.....	1,451	.....	.....	.....	619	257	4.9
Jersey Electric Co.,	5,445	4,280	.....	.....	.....	.....	.....	1,165	127	....
Junction Water Co.,	3,741	1,295	.....	843	1,200	5%	.....	403	120	3.7
Keansburg Beach W. Co.,	2,362	1,027	77	60	403	5%	.....	949	202	3.5
Keansburg Water Co.,	9,527	4,443	.....	1,749	.....	.....	.....	3,335	1,015	5.9
Kennedy Electric Co.,	1,611	840	.....	1,200	.....	.....	.....	*429	37	....

* Indicates deficit.—(a) At 7% per annum, \$2,150 stock being issued during the year.—(b) Rent deductions.—(c) Includes \$1,247 rent deductions.—(d) On \$12,250 par value of capital stock, \$9,000 being issued late in the year in which no dividends were declared.—(e) Includes 6% dividend on outstanding preferred stock.—(f) On \$7,475 par value of common stock.—(g) Includes \$2,560 electric revenues and \$1,597 water revenues.—(h) Includes \$1,746 electric expenses and \$1,374 water expenses.—(i) Includes 115 water consumers.—(j) Water mains.

TABLE XLV—(Continued).

NAME OF COMPANY.	Operating Revenues.	Operating Revenue Deductions.	Non-Operating Income.	Interest Deductions.	Dividends Declared.	Rate of Dividends.	Miscellaneous Deductions.	Surplus or Deficit for Year.	Number of Patrons.	Miles of Mains.
Lakehurst Sewer Co.,	\$589	\$174	.....	.....	.....	.....	.....	\$415	.....	.....
Lambertville Water Co.,	8,246	4,052	\$761	\$203	\$2,500	5%	.....	2,162	528	5.3
Laurel Springs W. S. Co.,	7,594	3,406	.....	3,467	1,016	(a)	142	*438	550	12.5
Lopatcong and Harmony Tel. Co.,	833	597	.....	.....	145	6%	.....	92	55	.....
Lumberton Lt. W. and S. Co., ...	1,439	869	29	.....	560	4%	.....	39	102	2.0
Marlton Lt. Ht. and Pr. Co.,	1,095	1,020	.....	.....	.....	.....	.....	75	22	2.0
Marlton Water Co.,	1,509	802	60	.....	400	10%	.....	367	86	2.0
Medford Gas Co.,	6,754	4,534	.....	1,152	.....	.....	.....	1,068	272	3.3
Medford Water Co.,	3,300	1,505	.....	49	1,530	17%	.....	217	.....	2.8
Merchants and Farmers T. and T.,	7,778	10,405	.....	150	.....	.....	.....	*2,778	138	.....
Metuchen Gas Lt. Co.,	8,632	7,750	24	101	.....	.....	.....	805	374	9.7
Middlesex Telephone Co.,	5,701	5,046	.....	447	.....	.....	.....	208	189	.....
Millington Water Co.,	910	521	.....	75	.....	.....	.....	314	46	3.0
Mine Spring Water Co.,	1,006	526	.....	949	.....	.....	.....	*469	50	1.7
Monroe Water Co.,	3,020	2,551	.....	617	.....	.....	.....	*147	.....	5.2
Neptunus Water Co.,	1,967	1,575	.....	6	.....	.....	.....	386	121	2.3
New Egypt L., H., P. and W. Co., (b) 5,058	(c) 2,976	532	370	1,026	6%	(d) 600	617	(e) 200	(f) 3.8	.....
N. J. Coast Water Co.,	856	573	88	850	.....	.....	.....	*480	83	3.0
N. J. Water and Lt. Co.,	9,341	9,976	(g) 6,966	2,003	.....	.....	177	4,151	194	8.8
New Orange P., W., H., L. and P.,	119	1,686	.....	3,773	.....	.....	.....	*5,340	(h) 27	(f) 0.5
Normandy Water Co.,	9,268	7,981	230	157	.....	.....	.....	1,360	81	7.0
Patrons Telephone Co.,	579	625	.....	205	.....	.....	.....	*251	136	.....
Pemberton Tp. W., S. and Lt. Co., (i) 5,556	(j) 4,566	73	.....	950	5%	.....	.....	113	(k) 329	(l) 4.0
Pennington Spring W. Co.,	2,298	2,119	.....	712	.....	.....	.....	*533	190	4.3

Peoples W. Co. (Millville)	10,000	11,002	.....	17,563	.....	.....	.....	*18,564	(m)	15.7
Pitman Water Co.,	6,968	5,054	202	147	.....	.....	.....	1,909	550	8.5
Raritan Township W. Co.,	3,645	4,544	24	6,250	.....	.....	.....	*7,125	15	3.8
Roseland Water Co.,	1,093	655	.....	94	300	10%	.....	44	66	1.7
Rumson Improvement Co.,	6,529	8,820	248	.....	.....	.....	.....	*2,043	41	7.8
Rumson Land & D. Co.,	1,836	1,198	.....	.....	393	3%	.....	244	.....	1.8
Sea Girt Water Co.,	2,289	2,105	.....	.....	.....	.....	.....	184	162	5.3
Sea Isle City Water Co.,	8,791	3,962	55	900	5,450	16%	.....	*1,466	477	7.6
Seashore Gas Co.,	6,435	6,631	.....	.....	.....	.....	.....	*196	256	4.7
Sewell Water Co.,	852	1,207	.....	.....	.....	.....	.....	*355	51	2.8
Shore Gas Co.,	5,569	4,853	.....	1,553	.....	.....	.....	*837	254	5.4
So. Jersey R. T. and T. Co.,	1,539	1,439	.....	78	.....	.....	.....	23	116	....
Stirling Water Supply Co.,	1,442	1,093	24	.....	.....	.....	.....	373	127	3.4
Stone Harbor Sewer Co.,	780	2,250	.....	4	.....	.....	.....	*1,474	.....	....
Stone Harbor Water Co.,	3,978	8,041	.....	4,372	.....	.....	588	*9,023	.....	11.3
Surf City Water Co.,	407	272	8	.....	.....	.....	.....	143	19	1.0
Stewartsville Tel. Co.,	1,322	1,064	.....	.....	.....	.....	.....	258	.....	....
Swedesboro Sewer Co.,	1,155	576	120	.....	437	6%	.....	263	211	3.9
Toms River Water Co.,	5,366	2,959	.....	.....	2,400	12%	.....	7	366	5.7
Tuckahoe Lt. and Fuel Co.,	1,528	1,565	.....	.....	.....	.....	.....	*37	42	2.5
Tuckerton Gas Co.,	7,661	6,002	115	1,469	.....	.....	.....	304	342	5.0
Tuckerton Water Co.,	2,870	1,364	326	1,398	.....	.....	.....	434	337	3.8
Vincentown and T. Tel. Co.,	3,545	3,106	31	220	.....	.....	.....	250	190	....
Vincentown Water Co.,	1,501	557	15	.....	420	6%	.....	539	129	1.7

* Indicates deficit.—(a) At 6% per annum, \$5,500 stock being issued during the year.—(b) Includes \$3,290 electric revenues and \$1,768 water revenues.—(c) Includes \$2,068 electric expenses and \$908 water expenses.—(d) Rent for lease of New Egypt Water Company's plant.—(e) Includes 135 water consumers.—(f) Water mains.—(g) Includes \$5,000 bond interest and \$1,637 taxes for 1915 applicable to electric light plant and assumed by the lessee thereof.—(h) Includes 9 water consumers and 18 electric light customers. The revenues and expenses applicable to each class of service were not separately reported.—(i) Includes \$350 sewer revenues, \$2,819 gas revenues and \$2,385 water revenues.—(j) Includes \$72 sewer expenses, \$3,354 gas expenses and \$1,140 water expenses.—(k) Includes 151 water consumers, 72 gas customers and 106 sewer connections.—(l) Includes 1.6 miles of sewer mains and 2.4 miles of water mains.—(m) All water is sold to the city of Millville, by whom it is distributed to the inhabitants thereof.

TABLE XLV—(Concluded).

NAME OF COMPANY.	Operating Revenues.	Operating Revenue Deductions.	Non-Operating Income.	Interest Deductions.	Dividends Declared.	Rate of Dividends.	Miscellaneous Deductions.	Surplus or Deficit for Year.	Number of Patrons.	Miles of Mains.
Warren Telephone Co.,	\$500	(n)	.....	.....	.....	.....	.....	.....	52	.....
Washington Gas Co.,	8,447	\$5,451	.....	\$2,712	.....	.....	.....	\$285	520	6.8
West Jersey Toll Line Co.,	6,487	6,447	.....	.....	.....	.....	.....	40	206	.....
Westville and Newbold W. Co., ..	8,526	4,722	\$206	4,304	.....	.....	10	*304	563	7.9
W. Wildwood W. and P. Co.,	(o) 119	(o) 54	.....	.....	.....	.....	.....	65	22	1.1
Whippany Water Co.,	975	878	.....	.....	.....	.....	.....	97	37	3.8
Willsbrook Elec. Lt. Co.,	9,760	5,391	420	2,500	.....	.....	46	2,243	251	.....
Woodbourne E. L., H. and P. Co.,	8,579	7,202	22	480	\$536	4%	.....	383	125	.....
Woodbury Heights W. Co.,	626	563	.....	35	.....	.....	.....	28	47	1.4
Woodstown Sewer Co.,	998	349	.....	.....	335	5%	.....	314	206	.....
Woolwich Water Co.,	5,676	4,662	.....	1,510	.....	.....	.....	*497	326	5.1
Wrightstown W., E. L. and S. Co.,	228	173	.....	18	.....	.....	.....	37	23	0.6
Yantacaw Water Co.,	1,467	1,408	.....	.....	.....	.....	.....	59	93	1.2

(n) The property of this company is operated by the Easton and Bethlehem Tel. Co., which does not keep, separately, the expenses applicable to its New Jersey business.—(o) For the last six months of the year, no operations being carried on by the company prior to July 1, 1916.

CLASS D UTILITIES, 1916.

207

TABLE XLVI: MISCELLANEOUS STATISTICS, 1916, MUNICIPAL,
AND UNINCORPORATED PRIVATE, CLASS D UTILITIES.

In this table are included 9 municipal electric plants, 33 municipal water supply systems, 2 unincorporated private electric, 7 unincorporated private water and 1 unincorporated private telephone utility, each of whose gross revenues for the year did not exceed \$10,000, and also one water and two telephone companies of other States which also carried on part of their business within New Jersey during 1916, and which reported only the available statistics pertaining thereto. As in the preceding two tables the utilities are herein arranged strictly in alphabetical order and are not grouped according to class.

	GROSS REVEN- UES.	MILES OF MAINS.	NUMBER OF PA- TRONS.
F. B. Allen (Private water plant),	\$600	0.6	46
Allentown (Municipal electric plant),	2,416	....	69
Allentown (Municipal water plant),	1,950	2.0	141
Andover (Municipal electric plant),	1,943	....	50
Avalon (Municipal water plant),	4,107	8.9	204
Blairstown (Private electric plant),	3,041	....	110
Blairstown (Private water plant),	675	....	79
Branchville (Municipal water plant),	1,544	8.9	110
Butler (Municipal electric plant),	6,047	....	201
Califon (Private water plant),	492	....	82
Cape May Point (Municipal water plant), ...	3,524	2.7	150
East Newark (Municipal water plant),	5,307	1.0	285
Frenchtown (Municipal electric plant),	4,064	....	115
Glen Lake (Private water plant),	250	1.6	19
Hackettstown (Municipal water plant),	7,856	12.8	460
Haledon (Municipal water plant),	5,475	10.0	387
Hamilton Tp. (Municipal water plant),	1,837	5.3	200
Hammonton (Municipal water plant),	9,472	10.0	848
Highbridge (Municipal water plant),	4,371	3.5	280
Highlands (Municipal water plant),	5,937	3.5	551
Hightstown (Municipal water plant),	9,732	5.0	405
Hohokus (Municipal water plant),	2,244	2.9	93
Hopewell (Municipal water plant),	2,677	4.0	215
Island Heights (Municipal water plant),	4,220	4.8	206
Lakeside Park (Private water plant),	222	0.6	16
Lehigh Water Co.,	1,534	0.3	6
Longport (Municipal electric plant),	2,693	....	21
Longport (Municipal water plant),	4,256	3.6	125
Mauasquan (Municipal water plant),	4,408	6.6	528
Maple Shade (Private water plant),	660	0.7	28

208 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

TABLE XLVI—(Concluded).

	GROSS REVEN- UES.	MILES OF MAINS.	NUMBER OF PA- TRONS.
Margate City (Municipal water plant),	\$3,161	....	90
Matawan (Municipal water plant),	4,752	4.2	110
Mendham (Municipal water plant),	2,661	7.0	176
Milford (Municipal electric plant),	1,200	....	95
Milltown (Municipal electric plant),	4,673	....	195
Millville (Municipal water plant),	4,360	....	900
Netcong (Municipal water plant),	3,762	6.2	270
North Arlington (Municipal water plant), ...	3,102	5.0	211
Pompton Lakes (Municipal electric plant), ..	6,489	....	229
Pompton Lakes (Municipal water plant),	4,313	9.5	265
Port Jervis Telephone Co.,	860	....	43
Ramsey (Municipal water plant),	5,739	10.4	220
A. B. Reading (Private telephone plant),	2,546	....	224
Rockaway (Municipal water plant),	3,454	....	263
Seaside Hts. (Municipal water plant),	881	7.0	138
Seaside Park (Municipal electric plant),	1,822	....	132
Seaside Park (Municipal water plant),	4,340	5.0	200
Smithville. (Private electric plant),	350	....	3
Stanhope (Municipal water plant),	2,281	4.5	205
Sussex (Municipal water plant),	6,057	4.5	350
Van Pike Telephone Co.,	142	....	10
Verona (Municipal water plant),	8,355	15.3	475
Wallington (Municipal water plant),	9,879	7.2	524
Wenonah (Municipal water plant),	3,897	6.5	227
Wharton (Private water plant),	1,222	1.0	140

PRINCIPAL OFFICERS AND IMPORTANT CHANGES
(CLASS D CORPORATIONS).*

Barnegat Water Company.

Principal officers, December 31st, 1916: President, George W. Hollingsworth; Secretary & Treasurer, Alphonse W. Kelley. Main business office: Barnegat, N. J.

Bayhead Water Company.

Principal officers, December 31st, 1916: President, Alfred E. Johnson; Secretary & Treasurer, James C. Egbert. Main business office: Bayhead, N. J.

Belvidere Water Company.

Principal officers, December 31st, 1916: President, C. Ledyard Blair; Vice-President, Geo. M. Shipman; Secretary & Treasurer, Charles C. Wilson; Manager, Joseph H. Wilson. Main business office: Belvidere, N. J.

Bernards Water Company.

Principal officers, December 31st, 1916: President, P. C. Henry; Vice-President, A. E. Sanford; Secretary, Edith Bowman; Treasurer & Manager, P. V. Stryker. Main business office: Bernardsville, N. J.

Blackwood Water Company.

Principal officers, December 31st, 1916: President, Frank R. Hansell; Secretary & Treasurer, Lawrence B. Reader. Principal office: 312 Market St., Camden, N. J.

Bloomsbury Water Company.

Principal officers, December 31st, 1916: President, J. A. Staats; Vice-President, W. W. Rutt; Secretary & Treasurer, W. A. Rutt. Main business office: Bloomsbury, N. J.

Bogota Water & Light Company.

Principal officers, December 31st, 1916: President, William H. Cane; Vice-President, J. A. Van Valen; Secretary, H. M. Brinkerhoff; Treasurer, F. W. Cane. Main business office: Bogota, N. J.

* On this and the following pages is given for each company included in tables XLIV and XLV the same information as is contained on pages 51 to 77 with respect to companies having gross annual revenues of more than \$10,000 and as described on page 49.

Branchville Electric Power, Water & Lighting Company.

Principal officers, December 31st, 1916: President & Treasurer, C. H. Crisman; Secretary, S. S. Wills. Main business office: Branchville, N. J.

Bridgeport Water Company.

Principal officers, December 31st, 1916: President, Hugh McGlincy; Vice-President, George H. Platt; Secretary, Samuel B. Platt; Treasurer, Samuel H. Richards; Superintendent, Julius Cheezum. Main business office: Bridgeport, N. J.

Brooklawn Farms Water Company.

This company was incorporated in 1912, but did not begin water service operations until 1916, which during that year were carried on in Littleton, Hanover Township, Morris County. The principal officers at the close of the year were as follows: President, David H. McAlpin; Secretary & Treasurer, James McAlpin Pyle. Principal office: Morristown, N. J.

Buckhorn Springs Water Company.

Principal officers, December 31st, 1916: President, Joseph M. Roseberry; Vice-President, John H. Dahlke; Secretary, Elmer I. Smith; Treasurer, Shoops Mellick; General Manager, Philip M. Miller. Main business office: Belvidere, N. J.

Citizens Sewer Company.

Principal officers, December 31st, 1916: President, Jacob Taylor; Secretary & Treasurer, Byron G. Van Horne. Main business office: Englewood, N. J.

Clementon Spring Water Company.

Principal officers, December 31st, 1916: Secretary, C. F. Schuck; Treasurer, Charles O'Connor. Main business office: 315 Market St., Camden, N. J.

Clementon Township United Electric Improvement Company.

On August 1st, 1916, this company, together with the Pennsgrove Electric Light, Heat & Power Co., the Williamstown Electric Co., and the Woodstown Ice & Cold Storage Co., was merged and consolidated with the Electric Company of New Jersey.

Clinton Water & Water Supply Company.

Principal officers, December 31st, 1916: President, W. B. Meetch; Vice-President, H. W. Meetch; Secretary & Assistant Treasurer, Chester Tomson; Treasurer, H. G. Frederick. Main business office: Clinton, N. J.

Columbus Water Company.

Principal officers, December 31st, 1916: President, A. N. Dobbins; Vice-President, W. A. Townsend; Secretary, Charles E. Black; Treasurer, Clayton Hancock; Superintendent, Charles L. Carslake. Main business office: Columbus, N. J.

Corsons Inlet Water Company.

Principal officers, December 31st, 1916: President, R. W. Edwards; Secretary, C. B. Winters; Treasurer, Wm. E. Massey. Main business office: Ocean City, N. J.

Cragmere Water Company.

Principal officers, December 31st, 1916: President & Treasurer, George M. Dunlop; Vice-President, Lillian M. Dunlop; Secretary, Arthur M. Blauvelt. Main business office: Mahwah, N. J.

Cranbury Water Company.

Principal officers, December 31st, 1916: President & General Manager, Geo. B. Mershon; Vice-President, James E. Bennet; Secretary, S. H. Perrine; Treasurer, A. R. Voorhees. Main business office: Cranbury, N. J.

Crosswicks Water Company.

Principal officers, December 31st, 1916: President, Josiah E. Brick; Vice-President, Charles L. Dey; Secretary, George B. Thorn; Treasurer, James W. Caldwell. Main business office: Crosswicks, N. J.

Delaware Union Telephone Company.

Principal officers, December 31st, 1916: President, John R. Seigle; Vice-President, Firman H. Belles; Secretary & Treasurer, Ryan Rapp. Main business office: Milford, N. J.

Delaware Valley Telephone Company.

Principal officers, December 31st, 1916: President, A. C. Rapp; Vice-President, W. R. Sailer; Secretary, W. H. Farrand; Treasurer, E. E. Culver. Main business office: Milford, N. J.

Egg Harbor City Telephone Company.

Principal officers, December 31st, 1916: President, Samuel Winterbottom; Vice-President, Theo. Messinger; Secretary, Otto Boysen; Treasurer, Lorenz Krein. Main business office: Egg Harbor City, N. J.

During 1916 the company acquired the plant of the Delaware & Atlantic Telegraph & Telephone Co. in Egg Harbor City.

Egg Harbor City Water Company.

Principal officers, December 31st, 1916: President, Charles Blattner; Vice-President, Henry Butterhof; Treasurer, Joseph Butterhof; Secretary, M. Blattner; Superintendent, A. C. Goller. Main business office: Egg Harbor City, N. J.

Elmer Water Company.

Principal officers, December 31st, 1916: President, George M. Ashton; Vice-President, J. C. Helms; Secretary & Treasurer, Carl S. Crispin. Main business office: Swedesboro, N. J.

Englewood Cliffs Sewerage & Drainage Company.

Principal officers, December 31st, 1916: President, Lyman Bartlett; Secretary & Treasurer, E. C. Dillingham. Main business office: Englewood, N. J.

Enterprise Gas Company.

Principal officers, December 31st, 1916: President, Myrtle Frank; Vice-President & General Manager, Samuel Winterbottom; Secretary & Treasurer, Fred W. Bergmann. Main business office: Egg Harbor City, N. J.

Farmers Telegraph & Telephone Company.

Principal officers, December 31st, 1916: President, Samuel Tholes; Secretary & Treasurer, Fred Lippincott. Main business office: Moorestown, N. J.

Farmers Union Telephone Company.

Principal officers, December 31st, 1916: President, W. D. Haggerty; Vice-President, R. S. Coursen; Secretary, F. E. Armstrong; Treasurer, Wm. Ayers; Superintendent, Charles Miller. Main business office: Sussex, N. J.

Farmingdale Lighting Company.

Shortly after the beginning of the year this company was merged and consolidated with the Monmouth Lighting Company.

Franklin Telephone Company.

Principal officers, December 31st, 1916: President, M. H. Leaver; Vice-President, T. C. Robertson; Secretary, E. E. Dalrymple; Treasurer, H. K. Wright. Main business office: Quakertown, N. J.

Frenchtown Water Company.

Principal officers, December 31st, 1916: President, W. C. Gebhardt; Secretary & Treasurer, A. B. Haring. Main business office: Frenchtown, N. J.

German Valley Water Company.

Principal officers, December 31st, 1916: President & Secretary, E. J. Neighbour; Treasurer, D. S. Trimmer; Superintendent, John F. Naughtright. Main business office: German Valley, N. J.

Glen Gardner Water Company.

Principal officers, December 31st, 1916: President, Wm. F. Carling; Secretary, S. L. Vliet; Treasurer, George S. Foss. Main business office: Glen Gardner, N. J.

Glen Rock Water Works Incorporated.

Principal officers, December 31st, 1916: President, Clement K. Corbin; Secretary, Chas. E. Corbin; Treasurer, Horace K. Corbin; Superintendent, J. Arthur Carr. Principal office: 243 Washington St., Jersey City, N. J.

The organization, history, etc., of this company are given in the volume of statistics for the year 1915.

Hackettstown Telephone & Telegraph Company.

Principal officers, December 31st, 1916: President, William A. Hoffman; Vice-President, William Lauterman; Secretary, Charles W. H. Dedrick; Treasurer, John M. Saunders. Main business office: Hackettstown, N. J.

During 1916 the company acquired the plant of the Delaware & Atlantic Telg. & Tel. Co. in the town of Hackettstown.

Hammonton Telephone & Telegraph Company.

Principal officers, December 31st, 1916: President & General Manager, A. J. Rider; Vice-President, M. L. Jackson; Secretary, Charles K. Nelson; Treasurer, Samuel Anderson. Main business office, Hammonton, N. J.

Harrison Heights Improvement Company.

Principal officers, December 31st, 1916: President, E. S. Ireland; Vice-President, C. W. Elkinton; Secretary, Treasurer and Manager, Clinton Iredell. Main business office: Mullica Hill, N. J.

Hillcrest Water Company.

Principal officers, December 31st, 1916: President, H. M. Bull; Secretary, W. J. Doyle; Treasurer, H. J. Hapgood; General Manager, A. T. Holton. Main business office: Mountain Lakes, N. J.

Hillsborough & Montgomery Telephone Company.

Principal officers, December 31st, 1916: President, P. A. Garretson; Vice-President, Hueston Labaw; Secretary, L. E. Opie; Treasurer, Clarence R. Covert. Main business office: Belle Mead, N. J.

Hunterdon Electric & Power Company.

Principal officers, December 31st, 1916: President, Knox Taylor; Vice-President, B. F. Robbins; Secretary & Treasurer, W. A. Ingram. Main business office: Highbridge, N. J.

Ideal Beach Water Company.

Principal officers, December 31st, 1916: President, A. G. Black; Treasurer, Albert Bruckner; Secretary, H. B. McGown. Principal office: Ideal Beach, Keansburg, N. J.

During 1915 the company received a franchise covering the territory of "East Keansburg Park," and began service therein about the middle of the year.

Island Heights Water Power, Gas & Sewer Company.

The plant of this company was taken over by the borough of Island Heights shortly before the middle of the year, which began the operation thereof on July 1st.

Jamesburg Electric Company.

Principal officers, December 31st, 1916: President, Merritt W. Pharo; Secretary & Treasurer, Louis Raffeto. Main business office: Jamesburg, N. J.

Jamesburg Water Company.

Principal officers, December 31st, 1916: President, Merritt W. Pharo; Secretary, Albert Pharo; Treasurer, Louis Rafeto. Main business office: Jamesburg, N. J.

Jersey Electric Company.

Principal officers, December 31st, 1916: President, Knox Taylor; Vice-President, B. F. Robbins; Secretary & Treasurer, W. A. Ingram. Main business office: Highbridge, N. J.

Junction Water Company.

Principal officers, December 31st, 1916: President, E. P. Baylor; Secretary, J. D. Staples; Treasurer, Henry M. Bigelow. Main business office: Hampton, N. J.

Keansburg Beach Water Company.

Principal officers, December 31st, 1916: President, Frank R. Hill; Vice-President, Jacob Skillman; Secretary & Treasurer, F. H. Tiedemann. Main business office: Keansburg, N. J.

Keansburg Water Company.

Principal officers, December 31st, 1916: President, William A. Gelhaus; Vice-President, Treasurer & General Manager, Jesse L. Sculthorp; Secretary, Howard W. Roberts. Main business office: Keansburg, N. J.

Kennedy Electric Company.

Principal officers, December 31st, 1916: President, Frederick Fowler; Secretary, E. C. Ward; Treasurer, John C. Kennedy. Main business office: Hackettstown, N. J.

Lakehurst Sewer Company.

Principal officers, December 31st, 1916: President, Ralph H. Warren; Secretary, Ernest W. Eltinge; Treasurer, Albert A. LeRoy; Superintendent, A. E. Herrick. Main business office: Lakehurst, N. J.

Lambertville Water Company.

Principal officers, December 31st, 1916: President, George W. Massey; Vice-President, Wm. C. Conover; Secretary & Treasurer, Frank W. Van Hart; General Superintendent, Albert D. Anderson. Main business office: Lambertville, N. J.

Laurel Springs Water Supply Company.

Principal officers, December 31st, 1916: President, Ellis Parker; Vice-President, Wm. McCully; Secretary, W. B. Wolcott; Treasurer, E. H. Robinson. Principal office: 229 Market St., Camden, N. J.

Lopatcong & Harmony Telephone Company.

Principal officers, December 31st, 1916: President, H. B. Bossard; Vice-President, W. H. Simon; Secretary, E. R. Stopp; Treasurer, G. M. Amey. Main business office: Harmony, N. J.

Lumberton Light, Water & Sewerage Company.

Principal officers, December 31st, 1916: President, Charles W. Mendenhall; Secretary & Treasurer, Walter M. Voorhees; Superintendent, J. H. Stermer. Main business office: Lumberton, N. J.

Marlton Light, Heat & Power Company.

Principal officers, December 31st, 1916: President, B. K. Brick; Vice-President, Wm. B. Lippincott; Secretary & Treasurer, Wm. H. Zelle; General Manager, A. G. Dunphy. Main business office: Marlton, N. J.

Marlton Water Company.

Principal officers, December 31st, 1916: President, Wm. B. Lippincott; Vice-President, Clayton H. Brick; Secretary & Treasurer, William H. Zelley; Superintendent, Aubrey G. Dunphy. Main business office: Marlton, N. J.

Medford Gas Company.

Principal officers, December 31st, 1916: President, Treasurer & General Manager, E. B. Reeve; Vice-President, William Jones; Secretary, H. L. Knight. Main business office: Medford, N. J.

Medford Water Company.

Principal officers, December 31st, 1916: President, Joseph H. Haines; Vice-President, John A. Lamb; Secretary, I. W. Garwood; Treasurer, Japheth Bowker. Main business office: Medford, N. J.

Merchants & Farmers Telephone & Telegraph Company.

Principal officers, December 31st, 1916: President, William Strouse; Vice-President & Treasurer, Rutan Heath; Secretary, J. V. Aller. Main business office: Flemington, N. J.

Metuchen Gas Light Company.

Principal officers, December 31st, 1916: President, Patrick Convery; Secretary, Robert Carson; Treasurer, Francis Engel; General Superintendent, A. F. Reitemeyer. Main business office: Metuchen, N. J.

Middlesex Telephone Company.

Principal officers, December 31st, 1916: President, Geo. W. Waite, Jr.; Vice-President, Andrew Ely; Secretary, A. V. Stout; Treasurer, L. Anthony; Manager, B. L. Gulick. Main business office: Kingston, N. J.

Millington Water Company.

Principal officers, December 31st, 1916: President, Frederick N. Taff; Vice-President, John Keltenring; Secretary, Treasurer & General Manager, Duane H. Nash. Main business office: Millington, N. J.

Mine Springs Water Company.

Principal officers, December 31st, 1916: President, R. D. Stone; Vice-President, W. E. Thomas; Secretary, H. E. Stone; Treasurer, Wm. H. Harman. Main business office: Milford, N. J.

Monroe Water Company.

Principal officers, December 31st, 1916: President, H. B. Garwood; Secretary & Treasurer, George Jonas. Main business office: Williamstown, N. J.

Neptunus Water Company.

Principal officers, December 31st, 1916: President, Wm. H. Souder; Secretary, Archer Platt; Treasurer, R. P. Risley. Principal office: Insurance Exchange Bldg., Philadelphia, Pa.

New Egypt Light, Heat, Power & Water Company.

Principal officers, December 31st, 1916: President & Manager, Geo. L. Shinn; Vice-President, William Chambers; Secretary, John Meirs; Treasurer, William C. Jones. Main business office: New Egypt, N. J.

New Jersey Coast Water Company.

Principal officers, December 31st, 1916: President, Isidore B. Brooks; Vice-President, Arthur Smadbeck; Secretary, Lester L. Brooks; Treasurer, Warren Smadbeck. Main business office: Ocean Gate, N. J.

New Jersey Water & Light Company.

Principal officers, December 31st, 1916: President, S. F. Hazelrigg; Secretary, J. G. Campbell; Treasurer, G. B. Cade. Main business office: Allenhurst, N. J.

New Orange Park Water, Heat, Light & Power Company.

Principal officers, December 31st, 1916: President & Manager, James Arthur; Vice-President, M. Morrison Arthur; Secretary & Treasurer, James J. Dixon. Main business office: New Orange Park, Kenilworth, N. J.

Normandy Water Company.

Principal officers, December 31st, 1916: President, Edward P. Meany; Vice-President, John R. Brinley; Treasurer, Dudley Olcott, 2nd; General Manager, Geo. A. Mills. Main business office: Morristown, N. J.

Patrons Telephone Company.

Principal officers, December 31st, 1916: President, J. C. Flumerfelt; Vice-President, R. S. Hartung; Secretary, O. T. Blaine; Treasurer, J. G. Anderson. Main business office: Hope, N. J.

Pemberton Township Water, Sewerage & Light Company.

Principal officers, December 31st, 1916: President, Isaac W. Budd; Vice-President, Wm. H. Bishop; Secretary, James B. Hankins; Treasurer, J. G. Montgomery. Main business office: Pemberton, N. J.

Pennington Spring Water Company.

Principal officers, December 31st, 1916: President, S. F. Sharp; Vice-President, F. E. Blackwell; Treasurer & General Manager, Oliver B. Gray; Secretary, Joseph C. Bunn. Main business office: Pennington, N. J.

Peoples Water Company of Millville.

Principal officers, December 31st, 1916: President & Treasurer, Samuel L. Kent; Secretary, Adolph Ahrens, 3rd. Principal office: 112 North Broad St., Philadelphia, Pa.

Pitman Water Company.

Principal officers, December 31st, 1916: Chairman, James D. Kelley; Vice-President, Chas. J. Curran; Secretary & Treasurer, Miss E. E. Rulon. Main business office: Pitman, N. J.

Raritan Township Water Company.

Principal officers, December 31st, 1916: President, John W. Whelan; Secretary & Treasurer, Robert Carson. Principal office: 68 Broad St., Elizabeth, N. J.

Roseland Water Company.

Principal officers, December 31st, 1916: President, W. A. Osborn; Vice-President, E. A. Williams; Secretary, Marcus W. De Camp; Treasurer, Ernest R. Youngman. Main business office: Roseland, N. J.

Rumson Improvement Company.

Principal officers, December 31st, 1916: President, Edward D. Adams; Vice-President, William Barbour; Secretary, Fred W. Hope; Treasurer & Superintendent, Elmer E. Carlile. Main business office: Red Bank, N. J.

Rumson Land & Development Company.

Principal officers, December 31st, 1916: President, Thomas F. Vietor; Vice-President, Carl F. Boker; Secretary, Frederick W. Hope; Treasurer, Florence E. Quick. Main business office: Red Bank, N. J.

Sea Girt Water Company.

Principal officers, December 31st, 1916: President, Chas. L. Noble; Vice-President, Horace A. Rounds; Secretary & Treasurer, D. Perry Quinn; Superintendent, Harvey Blakey. Principal office: Asbury Park, N. J.

Sea Isle City Water Company.

Principal officers, December 31st, 1916: Secretary, C. F. Schuck; Treasurer, Chas. O'Connor. Principal office: 315 Market St., Camden, N. J.

Seashore Gas Company.

Principal officers, December 31st, 1916: President, Henry Rohner; Secretary, Michael A. Maloney; Superintendent, Percy J. Wall. Main business office: Sea Isle City, N. J.

The organization, history, etc., of this company are given in the volume of statistics for the year 1915.

Sewell Water Company.

Principal officers, December 31st, 1916: President, Daniel B. Frazier; Vice-President, J. E. Frazier; Secretary & General Manager, Wm. N. Mattix. Main business office: Sewell, N. J.

Shore Gas Company.

Principal officers, December 31st, 1916: President, Joseph Mayer; Vice-President, J. J. Lyons, Jr.; Secretary & Treasurer, L. C. Ritchie. Main business office: Belmar, N. J.

South Jersey Rural Telegraph & Telephone Company.

Principal officers, December 31st, 1916: President, Cuno Becker; Vice-President, E. L. Bolles; Secretary, John A. Hobart, Jr.; Treasurer, Warren W. Maytrott. Main business office: Vineland, N. J.

Stewartsville Telephone Company.

Principal officers, December 31st, 1916: President, H. E. Frey; Secretary, E. Frank Cline; Treasurer, B. F. Strader. Main business office: Stewartsville, N. J.

Stirling Water Supply Company.

Principal officers, December 31st, 1916: President, Robert J. F. Schwarzenbach; Secretary, Treasurer & General Manager, H. K. Lyon; General Superintendent, Charles Eschman. Main business office: Stirling, N. J.

Stone Harbor Sewer Company.

Principal officers, December 31st, 1916: President, R. P. Risley; Vice-President, E. C. Waddington; Secretary, C. R. Haldeman; Treasurer, David Risley. Principal office: Insurance Exchange Bldg., Philadelphia, Pa.

At the close of the year the plant of this company was taken over by the municipality.

Stone Harbor Water Company.

Principal officers, December 31st, 1916: President, R. P. Risley; Vice-President, Stewart McDowell; Secretary, W. J. Whitaker; Treasurer, David Risley. Principal office: Insurance Exchange Bldg., Philadelphia, Pa.

220 PUBLIC UTILITY COMMISSION OF NEW JERSEY.

At the close of the year the plant of this company was taken over by the municipality.

Surf City Water Company.

Principal officers, December 31st, 1916: President & Manager, Wm. H. Donahue; Vice-President, N. M. Seabrease; Secretary & Treasurer, Edw. J. Callahan. Principal office: 407 Noble St., Philadelphia, Pa.

Swedesboro Sewer Company.

Principal officers, December 31st, 1916: President, Charles D. Lippincott; Vice-President, George B. Mitchell; Secretary & Treasurer, M. E. Rulon; Superintendent, Alexander B. Hewes. Main business office: Swedesboro, N. J.

Toms River Water Company.

Principal officers, December 31st, 1916: President, Samuel C. Bailey, Jr.; Vice-President, Henry L. Brant; Secretary, S. R. Applegate; Treasurer, Henry A. Low; Superintendent, Edward E. Snyder. Main business office: Toms River, New Jersey.

Tuckahoe Light & Fuel Company.

Principal officers, December 31st, 1916: President, Theodore J. Grayson; Vice-President, F. H. Folger; Secretary & Treasurer, J. C. Lightfoot, Jr.; General Superintendent, E. G. Robinson. Main business office: Tuckahoe, N. J.

Tuckerton Gas Company.

Principal officers, December 31st, 1916: President, F. R. Austin; Vice-President, Harry Stille; Secretary & Auditor, Edward Simpson; Treasurer, P. M. Satterthwaite; General Manager, N. A. McClory. Main business office: Tuckerton, N. J.

Tuckerton Water Company.

Principal officers, December 31st, 1916: President, Merritt W. Pharo; Vice-President, T. Frank Pharo; Secretary, Albert Pharo; Treasurer, A. E. Pharo. Main business office: Tuckerton, N. J.

Vincentown & Tabernacle Telephone Company.

Principal officers, December 31st, 1916: President, N. R. Ewan; Vice-President, C. H. Doughty; Secretary & Treasurer, C. O. Wilson; Superintendent, S. J. Woolman. Main business office: Vincentown, N. J.

Vincentown Water Company.

Principal officers, December 31st, 1916: President, J. Ellis Irick; Vice-President, J. C. Brown. Main business office: Vincentown, N. J.

Warren Telephone Company.

Principal officers, December 31st, 1916: President, W. B. Meyers; Vice-President, A. C. Graham; Secretary & Treasurer, Arnon P. Miller. Principal office: South Bethlehem, Pa.

Washington Gas Company.

Principal officers, December 31st, 1916: President, D. V. Wycoff; Vice-President, F. N. Jenkins; Secretary, Harry Stille; Treasurer, H. W. Ridgway; General Superintendent, William Sharpley. Main business office: Washington, N. J.

West Jersey Toll Line Company.

Principal officers, December 31st, 1916: President, W. S. Risley; Vice-President, W. H. Wooley; Secretary & Treasurer, R. M. Simpson; General Manager, J. F. Burley. Main business office: Belvidere, N. J.

Westville & Newbold Water Company.

Principal officers, December 31st, 1916: President & General Manager, Jos. S. Keen, Jr.; Vice-President, & Treasurer, Geo. M. Bunting; Secretary & Assistant Treasurer, H. Bayard Hodge; Assistant Secretary, W. H. Roth. Principal office: 112 N. Broad St., Philadelphia, Pa.

West Wildwood Water & Power Company.

This company was incorporated in 1916 and began water service operations in the middle of the year, which were carried on in West Wildwood, Cape May County. The principal officers at the close of the year were as follows: President, George Flint; Vice-President, Warren D. Hann; Secretary & Treasurer, John W. Hann; all of Wildwood, N. J.

Whippany Water Company.

Principal officers, December 31st, 1916: President, Edward P. Meany; Vice-President & Secretary, John R. Brinley; Treasurer, P. H. B. Frelinghuysen; Superintendent, George A. Mills. Principal office: Morristown, N. J.

The organization, history, etc., of this company are given in the volume of statistics for the year 1915.

Williamstown Electric Company.

On August 1st, 1916, this company, together with the Clementon Township United Electric Improvement Co., Pennsgrove Electric Light, Heat & Power Co., and Woodstown Ice & Cold Storage Co., was merged and consolidated with the Electric Company of New Jersey.

Willsbrook Electric Light Company.

Principal officers, December 31st, 1916: President, Harry H. Nelden; Vice-President, John A. Staats; Secretary & Treasurer, S. H. Chamberlain. Main business office: Netcong, N. J.

Woodbourne Electric Light, Heat & Power Company.

Principal officers, December 31st, 1916: President, John J. Stanton; Vice-President, Charles G. Wilson; Secretary & Treasurer, Irvin D. Shorter. Principal office: Sussex, N. J.

Woodbury Heights Water Company.

Principal officers, December 31st, 1916: President, John S. R. Cassidy; Secretary & Treasurer, John Mayhew. Principal office: 128 Federal St., Camden, N. J.

Woodstown Ice & Cold Storage Company.

On August 1st, 1916, this company, together with the Clementon Township United Electric Improvement Co., Pennsgrove Electric Light, Heat & Power Co., and Williamstown Electric Co., was merged and consolidated with the Electric Company of New Jersey.

Woodstown Sewer Company.

Principal officers, December 31st, 1916: President, George M. Andrews; Vice-President, S. Shipley Flitcraft; Secretary, Charles F. Pancoast; Treasurer, Chas. K. Horner. Main business office: Woodstown, N. J.

Woolwich Water Company.

Principal officers, December 31st, 1916: President, Merritt W. Pharo; Secretary & Treasurer, A. E. Pharo. Main business office: Swedesboro, N. J.

Wrightstown Water, Electric Light & Sewer Company.

Principal officers, December 31st, 1916: President, Albert Watson; Secretary, Eugene Danley; Treasurer, H. R. Davis. Main business office: Wrightstown, N. J.

Yantacaw Water Company.

Principal officers, December 31st, 1916: President, Farley Osgood; Secretary, W. H. Feller; Treasurer, A. J. Van Brunt; General Manager, D. W. Ganley. Main business office: Delawanna, N. J.

INDEX TO UTILITIES

INDEX OF UTILITIES

	PAGE.
ACQUACKANONK WATER COMPANY,	20, 51, 169, 180
ALLENHURST, BOROUGH OF,	191, 195
ALLENTOWN, BOROUGH OF,	207
AMERICAN TELEPHONE & TELEGRAPH COMPANY,	17, 51, 78, 82
ANDOVER, BOROUGH OF,	207
ATLANTIC & SUBURBAN RAILWAY COMPANY,	32, 51, 147, 152, 154
ATLANTIC CITY, CITY OF,	182, 194
ATLANTIC CITY & SHORE RAILROAD COMPANY,	32, 51, 144, 152, 154
ATLANTIC CITY ELECTRIC COMPANY,	8, 51, 84, 118, 134, 136, 138
ATLANTIC CITY GAS COMPANY,	2, 51, 88, 94, 107, 108, 110
ATLANTIC CITY RAILROAD COMPANY,	38, 51, 84, 156, 158, 160, 162
ATLANTIC CITY SEWERAGE COMPANY,	47, 52, 78, 82
ATLANTIC COAST ELECTRIC LIGHT COMPANY,	8, 52, 118, 134, 136, 138
ATLANTIC COAST ELECTRIC RAILWAY COMPANY,	32, 52, 144, 152, 154
ATLANTIC COAST TELEPHONE COMPANY,	17, 52, 164, 165
ATLANTIC COUNTY ELECTRIC COMPANY,	8, 52, 128, 135, 136, 138
ATLANTIC COUNTY WATER COMPANY,	20, 52, 78, 82, 176, 181
ATLANTIC HIGHLANDS, BOROUGH OF,	132, 192, 195
AVALON, BOROUGH OF,	207
BALTIMORE & NEW YORK RAILWAY COMPANY,	38, 53, 156, 158, 160, 162
BARNEGAT RAILROAD COMPANY,	39, 53, 156, 158, 160, 162
BARNEGAT WATER COMPANY,	198, 202, 209
BAY HEAD WATER COMPANY,	198, 202, 209
BAYONNE,	182, 194
BAY SHORE CONNECTING RAILROAD COMPANY,	82
BELLEVILLE, TOWN OF,	184, 194
BELMAR, BOROUGH OF,	195
BELVIDERE DELAWARE RAILROAD COMPANY,	84
BELVIDERE WATER COMPANY,	198, 202, 209
BERGEN AQUEDUCT COMPANY,	20, 53, 84, 172, 180
BERGEN WATER COMPANY,	21, 53, 84, 175, 180
BERNARDS WATER COMPANY,	198, 202, 209
BLACKWOOD WATER COMPANY,	198, 202, 209
BLAIRSTOWN (PRIVATE ELECTRIC & WATER PLANTS),	207
BLOOMFIELD, TOWN OF,	184, 194
BLOOMSBURY WATER COMPANY,	198, 202, 209
BOGOTA WATER & LIGHT COMPANY,	198, 202, 209
BOONTON ELECTRIC COMPANY,	9, 53, 84, 135, 136, 138
BOONTON GAS LIGHT & IMPROVEMENT COMPANY,	2, 53, 105, 107, 109, 111
BORDENTOWN, CITY OF,	192, 195
BORDENTOWN ELECTRIC COMPANY,	82

	PAGE.
BOUND BROOK WATER COMPANY,	21, 53, 175. 181
BRANCHVILLE, BOROUGH OF,	207
BRANCHVILLE ELECTRIC POWER, WATER & LIGHTING COMPANY, ..	198, 202, 210
BRIDGEPORT WATER COMPANY,	198, 202, 210
BRIDGETON, CITY OF,	184, 194
BRIDGETON & MILLVILLE TRACTION COMPANY,	33, 53, 147, 152, 154
BRIDGETON ELECTRIC COMPANY,	9, 54, 82, 124, 135, 136, 138
BRIDGETON GAS LIGHT COMPANY,	2, 54, 84, 98, 107, 108, 111
BROOKLAWN FARMS WATER COMPANY,	198, 202, 210
BUCKHORN SPRINGS WATER COMPANY,	198, 202, 210
BURLINGTON, CITY OF,	190, 195
BURLINGTON COUNTY TRANSIT COMPANY,	33, 54, 148, 152, 155
BURLINGTON SEWERAGE COMPANY,	47, 54, 78, 82
BUTLER, BOROUGH OF,	207
BUTLER WATER COMPANY,	21, 54, 78, 82, 178, 181
CALDWELL, BOROUGH OF,	193, 195
CALDWELL RAILWAY COMPANY,	84
CALIFON WATER CO.,	207
CAMDEN & ATLANTIC TELEPHONE COMPANY,	17, 54, 82, 166
CAMDEN & BURLINGTON COUNTY RAILWAY COMPANY,	54, 84
CAPE MAY, CITY OF,	190, 195
CAPE MAY, DELAWARE BAY & SEWELL'S POINT RAILROAD COMPANY, 33,	55, 148
CAPE MAY POINT, BOROUGH OF,	207
CAPE MAY ILLUMINATING COMPANY,	3, 55, 100, 107, 109, 111
CAPE MAY LIGHT & POWER COMPANY,	9, 55, 124, 135, 136, 138
CENTRAL PASSENGER RAILWAY COMPANY,	33, 55, 148, 153, 155
CENTRAL RAILROAD COMPANY OF NEW JERSEY, ..39, 55, 84, 156,	158, 160, 162
CHATHAM, BOROUGH OF,	132, 135, 136, 138, 192, 195
CHESTER RAILROAD COMPANY,	84
CHESTER TOWNSHIP,	191, 195
CITY GAS LIGHT COMPANY,	3, 56, 84, 100, 107, 109, 111
CITIZENS SEWER COMPANY,	198, 202, 210
CLAYTON-GLASSBORO WATER COMPANY,	21, 56, 179, 181
CLEMENTON SPRING WATER COMPANY,	198, 202, 210
CLEMENTON TOWNSHIP UNITED ELECTRIC IMPROVEMENT COMPANY,	210
CLINTON WATER & WATER SUPPLY COMPANY,	198, 202, 210
COAST GAS COMPANY,	3, 56, 89, 95, 107, 108, 111
COLLINGSWOOD SEWERAGE COMPANY,	47, 56, 78, 82
COLUMBUS WATER COMPANY,	198, 202, 211
COMMONWEALTH ELECTRIC COMPANY,	9, 56, 79, 82, 124, 135, 136, 138
COMMONWEALTH WATER COMPANY,	21, 56, 79, 82, 169, 180
CONSOLIDATED GAS COMPANY OF NEW JERSEY, 3, 9, 56, 84, 89, 95, 107, 108, 110, 121, 135, 136, 138	
CORSONS INLET WATER COMPANY,	198, 202, 211
CRAGMERE WATER COMPANY,	198, 202, 211
CRANBURY WATER COMPANY,	198, 202, 211

INDEX TO UTILITIES.

227

	PAGE.
CRANFORD GAS LIGHT COMPANY,	3, 57, 104, 107, 108, 110
CROSSWICKS WATER COMPANY,	198, 202, 211
DELAWARE & ATLANTIC TELEGRAPH & TELEPHONE COMPANY,	
	18, 57, 82, 164, 165
DELAWARE, LACKAWANNA & WESTERN RAILROAD COMPANY,	
	39, 57, 84, 156, 158, 160, 162
DELAWARE RIVER RAILROAD & BRIDGE COMPANY,	84
DELAWARE RIVER WATER COMPANY,	22, 57, 173, 180
DELAWARE UNION TELEPHONE COMPANY,	198, 202, 211
DELAWARE VALLEY TELEPHONE COMPANY,	198, 202, 211
DOVER, TOWN OF,	188, 195
EASTERN PENNSYLVANIA POWER COMPANY,	10, 57, 119, 135, 136, 138
EAST JERSEY RAILROAD & TERMINAL COMPANY,	39, 58, 84, 156, 158, 160
EAST JERSEY WATER COMPANY,	22, 58, 169, 180
EAST NEWARK, BOROUGH OF,	207
EAST ORANGE, CITY OF,	182, 194
EASTERN TELEPHONE & TELEGRAPH COMPANY,	17, 57, 79, 82, 164, 165
EASTON GAS WORKS,	4, 58, 84, 89, 95, 107, 108, 110
EGG HARBOR CITY TELEPHONE COMPANY,	198, 203, 211
EGG HARBOR CITY WATER COMPANY,	198, 203, 212
ELECTRIC COMPANY OF NEW JERSEY,	10, 58, 79, 82, 119, 138
ELECTRIC LIGHT & POWER COMPANY OF HIGHTSTOWN,	
	10, 58, 79, 82, 128, 136, 138
ELECTRIC LIGHT, POWER & WATER COMPANY OF SEA ISLE CITY,	
	11, 58, 79, 128, 138
ELIZABETHTOWN GAS LIGHT COMPANY,	4, 58, 88, 106, 108, 110
ELIZABETHTOWN WATER COMPANY,	22, 59, 168, 180
ELMER WATER COMPANY,	199, 203, 212
ENGLEWOOD CLIFFS SEWERAGE & DRAINAGE COMPANY,	199, 203, 212
ENGLEWOOD SEWERAGE COMPANY,	48, 59, 82
ENTERPRISE GAS COMPANY,	199, 203, 212
ERIE RAILROAD COMPANY,	40, 59, 84, 156, 158, 160, 162
ESSEX FELLS ELECTRIC LIGHT & WATER COMPANY,	23, 59, 177, 181
FARMERS & TRADERS TELEPHONE COMPANY,	18, 59, 79, 82, 166
FARMERS TELEPHONE COMPANY,	19, 59, 82, 166
FARMERS TELEGRAPH & TELEPHONE COMPANY,	199, 203, 212
FARMERS UNION TELEPHONE COMPANY,	199, 203, 212
FARMINGDALE LIGHTING COMPANY,	212
FIVE-MILE BEACH ELECTRIC RAILWAY COMPANY,	33, 59, 149, 153, 155
FLEMINGTON ELECTRIC LIGHT, HEAT & POWER COMPANY, ...	11, 59, 129, 138
FLEMINGTON WATER COMPANY,	23, 59, 177, 181
FRANKLIN TELEPHONE COMPANY,	199, 203, 212
FREEHOLD, TOWN OF,	190, 195
FRENCHTOWN, BOROUGH OF,	207
FRENCHTOWN WATER COMPANY,	199, 203, 213

	PAGE.
GARFIELD, BOROUGH OF,	184, 194
GENERAL WATER SUPPLY COMPANY,	23, 60, 173, 181
GERMAN VALLEY WATER COMPANY,	199, 203, 213
GLEN GARDNER WATER COMPANY,	199, 203, 213
GLEN LAKE WATER PLANT,	207
GLEN RIDGE, BOROUGH OF,	190, 195
GLEN ROCK WATER WORKS, INCORPORATED,	199, 203, 213
GLOUCESTER, CITY OF,	190, 195
HACKENSACK WATER COMPANY,	23, 60, 84, 168, 180
HACKETTSTOWN, TOWN OF,	207
HACKETTSTOWN ELECTRIC LIGHT COMPANY,	11, 60, 84, 129, 135, 136, 138
HACKETTSTOWN TELEPHONE & TELEGRAPH COMPANY,	100, 203, 213
HADDONFIELD, BOROUGH OF,	193, 195
HALEDON, BOROUGH OF,	207
HAMILTON TOWNSHIP,	207
HAMMONTON, TOWN OF,	207
HAMMONTON & EGG HARBOR CITY GAS CO., 4, 11, 60, 105, 107, 109, 111, 129, 135, 136, 138	
HAMMONTON TELEPHONE & TELEGRAPH COMPANY	199, 203, 213
HARRISON, TOWN OF,	184, 194
HARRISON HEIGHTS IMPROVEMENT COMPANY,	199, 203, 213
HIGHBRIDGE, BOROUGH OF,	207
HIGHTSTOWN ELECTRIC LIGHT & POWER COMPANY (see Electric Light & Power Company of Hightstown).	
HIGHLANDS, BOROUGH OF,	207
HIGHTSTOWN, BOROUGH OF,	207
HILLCREST WATER COMPANY,	199, 203, 213
HILLSBOROUGH & MONTGOMERY TELEPHONE COMPANY,	199, 203, 214
HOBOKEN, CITY OF,	184, 194
HOBOKEN MANUFACTURERS' RAILROAD COMPANY,	60, 84
HOBOKEN R. R. WAREHOUSE & STEAMSHIP CONNECTING COMPANY,	84
HOHOKUS, BOROUGH OF,	207
HOPEWELL, BOROUGH OF,	207
HUDSON & MANHATTAN RAILROAD COMPANY,	34, 61, 84, 144
HUNTERDON ELECTRIC & POWER COMPANY,	199, 203, 214
IDEAL BEACH WATER COMPANY,	199, 203, 214
ISLAND HEIGHTS WATER POWER, GAS & SEWER COMPANY,	214
ISLAND HEIGHTS, BOROUGH OF,	207
JAMESBURG ELECTRIC COMPANY,	199, 203, 214
JAMESBURG WATER COMPANY,	199, 203, 214
JERSEY CENTRAL TRACTION COMPANY,	34, 61, 149, 152, 154
JERSEY CITY, CITY OF,	182, 194
JERSEY ELECTRIC COMPANY,	199, 203, 214
JUNCTION WATER COMPANY,	199, 203, 214

INDEX TO UTILITIES.

229

KEANSBURG BEACH WATER COMPANY,	199, 203, 215
KEANSBURG WATER COMPANY,	199, 203, 215
KEARNEY WATER COMPANY,	23, 61, 175
KEARNY, TOWN OF,	184, 194
KENNEDY ELECTRIC COMPANY,	199, 203, 215
KEYPORT, BOROUGH OF,	193, 195
LAKEHURST SEWER COMPANY,	199, 204, 215
LAKESIDE PARK WATER COMPANY,	207
LAKWOOD & COAST ELECTRIC COMPANY,	11, 61, 79, 82, 125, 135, 136, 138
LAKWOOD GAS COMPANY,	5, 61, 104, 107, 109, 111
LAKWOOD WATER COMPANY,	24, 61, 79, 84, 174, 181
LAMBERTVILLE PUBLIC SERVICE COMPANY,	12, 61, 82, 129, 135, 136, 138
LAMBERTVILLE WATER COMPANY,	199, 204, 215
LAUREL SPRINGS WATER SUPPLY COMPANY,	199, 204, 215
LEHIGH & HUDSON RIVER RAILWAY COMPANY,	41, 62, 84, 156, 158, 160, 162
LEHIGH & NEW ENGLAND RAILWAY COMPANY,	41, 62, 79, 85, 156, 158, 160, 162
LEHIGH VALLEY RAILROAD COMPANY,	41, 62, 85, 156, 158, 160, 162
LEHIGH VALLEY RAILROAD COMPANY OF NEW JERSEY,	85
LEHIGH WATER COMPANY,	207
LITTLE FALLS WATER COMPANY,	24, 62, 178, 181
LODI, BOROUGH OF,	192, 195
LONG BRANCH SEWER COMPANY,	48, 62, 79, 82
LONGPORT, BOROUGH OF,	207
LOPATCONG & HARMONY TELEPHONE COMPANY,	199, 204, 215
LOPATCONG WATER COMPANY,	24, 62, 176, 181
LUMBERTON LIGHT, WATER & SEWERAGE COMPANY,	199, 204, 215
LYNDHURST (see Union Township).	
MADISON, BOROUGH OF,	133, 135, 136, 138, 191, 195
MANASQUAN, BOROUGH OF,	207
MAPLE SHADE WATER COMPANY,	207
MARLTON LIGHT, HEAT & POWER COMPANY,	200, 204, 216
MARLTON WATER COMPANY,	200, 204, 216
MARGATE CITY, CITY OF,	208
MATAWAN, BOROUGH OF,	208
MAYS LANDING (see Hamilton Township).	
MEDFORD GAS COMPANY,	200, 204, 216
MEDFORD WATER COMPANY,	200, 204, 216
MENDHAM, BOROUGH OF,	208
MERCHANTS & FARMERS TELEPHONE & TELEGRAPH COMPANY,	200, 204, 216
MERCHANTVILLE WATER COMPANY,	25, 63, 172, 180
METUCHEN GAS LIGHT CO.,	200, 204, 216
MIDDLESEX & MONMOUTH ELECTRIC LIGHT, HEAT & POWER COMPANY,	12, 63, 119, 121, 123, 135, 136, 138
MIDDLESEX TELEPHONE COMPANY,	200, 204, 216
MIDDLESEX WATER COMPANY,	25, 63, 170, 180
MILBURN ELECTRIC COMPANY,	12, 63, 125, 135, 136, 139

	PAGE.
MILFORD, BOROUGH OF,	208
MILLINGTON WATER COMPANY,	200, 204, 216
MILLTOWN, BOROUGH OF,	208
MILLVILLE, CITY OF,	208
MILLVILLE ELECTRIC LIGHT COMPANY,	13, 63, 80, 129, 135, 136, 139
MILLVILLE GAS LIGHT COMPANY,	5, 63, 98, 107, 108, 111
MILLVILLE TRACTION COMPANY,	34, 63, 149, 153, 155
MILLVILLE WATER COMPANY,	25, 63, 179, 181
MINE SPRINGS WATER COMPANY,	200, 204, 217
MONMOUTH COUNTY ELECTRIC COMPANY,	35, 64, 149, 152, 154
MONMOUTH COUNTY WATER COMPANY,	25, 64, 171, 180
MONMOUTH LIGHTING COMPANY,	13, 64, 85, 130, 135, 139
MONROE WATER COMPANY,	200, 204, 217
MONTCLAIR WATER COMPANY,	25, 64, 170, 180
MOORESTOWN (see Chester Township).	
MORRIS AQUEDUCT (see Proprietors of Morris Aqueduct).	
MORRIS & ESSEX RAILROAD COMPANY,	85
MORRIS & SOMERSET ELECTRIC COMPANY,	13, 64, 85, 118, 134, 136, 139
MORRIS COUNTY TRACTION COMPANY,	35, 64, 80, 144, 152, 154
MORRIS RAILROAD COMPANY,	85
MORRISTOWN & ERIE RAILROAD COMPANY,	41, 64, 80, 85, 156, 158, 160, 162
MOUNT HOLLY, LUMBERTON & MEDFORD RAILROAD COMPANY,	65
MOUNT HOLLY WATER COMPANY,	26, 65, 177, 181
MOUNT HOPE MINERAL RAILROAD COMPANY,	42, 65, 156, 158, 160, 162
NEPTUNUS WATER COMPANY,	200, 204, 217
NETCONG, BOROUGH OF,	208
NEWARK, CITY OF,	182, 194
NEWARK & BLOOMFIELD RAILROAD COMPANY,	85
NEW BRUNSWICK, CITY OF,	184, 194
NEW EGYPT LIGHT, HEAT, POWER & WATER COMPANY,	200, 204, 217
NEW JERSEY & NEW YORK RAILROAD COMPANY,	42, 85, 156, 158, 160, 162
NEW JERSEY & PENNSYLVANIA TRACTION COMPANY,	35, 65, 149, 153, 154
NEW JERSEY COAST WATER COMPANY,	200, 204, 217
NEW JERSEY GAS & ELECTRIC COMPANY,	5, 65, 80, 82, 101, 107, 109, 111
NEW JERSEY GAS COMPANY,	5, 65, 89, 95, 107, 108, 110
NEW JERSEY NORTHERN GAS COMPANY,	5, 66, 85, 101, 107, 109, 111
NEW JERSEY POWER & LIGHT COMPANY,	13, 66, 80, 82, 119, 135, 136, 139
NEW JERSEY RAPID TRANSIT COMPANY,	35, 66, 150, 155
NEW JERSEY SOUTHERN RAILROAD COMPANY,	82
NEW JERSEY SUBURBAN WATER COMPANY,	26, 66, 171, 180
NEW JERSEY TELEPHONE COMPANY,	19, 66, 82, 166
NEW JERSEY WATER & LIGHT COMPANY,	200, 204, 217
NEW JERSEY WATER SERVICE COMPANY,	26, 66, 85, 173, 181
NEW ORANGE PARK WATER, HEAT, LIGHT & POWER COMPANY,	200, 204, 217
NEWTON, TOWN OF,	192, 195
NEWTON GAS & ELECTRIC COMPANY,	13, 67, 105, 107, 109, 111, 130, 139

INDEX TO UTILITIES.

231

	PAGE.
NEW YORK BAY RAILROAD COMPANY,	85
NEW YORK & NEW JERSEY WATER COMPANY,	27, 67, 169, 180
NEW YORK CENTRAL RAILROAD COMPANY,	43, 67, 80, 82, 156, 158, 160, 162
NEW YORK, SUSQUEHANNA & WESTERN RAILROAD COMPANY, " 43, 67, 85, 156, 158, 160, 162	
NEW YORK TELEPHONE COMPANY,	19, 67, 80, 83, 164, 165
NORMANDY WATER COMPANY,	200, 204, 217
NORTHAMPTON-EASTON & WASHINGTON TRACTION COMPANY, 35, 68, 85, 150, 152, 154	
NORTH ARLINGTON, BOROUGH OF,	208
NORTH JERSEY RAPID TRANSIT COMPANY,	36, 68, 150, 153, 155
NUTLEY, TOWN OF,	195
OCEAN CITY ELECTRIC RAILROAD COMPANY,	36, 68, 151, 153, 155
OCEAN CITY SEWER COMPANY,	48, 68, 80, 83
OCEAN CITY WATER COMPANY,	27, 68, 80, 173, 180
OCEAN COUNTY GAS COMPANY,	6, 68, 85, 105, 107, 109, 111
OCEAN GROVE CAMPMEETING ASSOCIATION, 14, 27, 69, 177, 181, 125, 135, 137, 139	
OCEAN STREET PASSENGER RAILWAY COMPANY,	69
ORANGE, CITY OF,	133, 135, 137, 139, 184, 194
PARK RIDGE, BOROUGH OF,	133, 135, 137, 139
PASSAIC RIVER EXTENSION RAILROAD COMPANY,	69, 83
PASSAIC WATER COMPANY,	27, 69, 85, 168, 180
PATRONS TELEPHONE COMPANY,	200, 204, 218
PAULSBORO WATER COMPANY,	27, 69, 80, 83, 179, 181
PEMBERTON TOWNSHIP WATER, SEWERAGE & LIGHT COMPANY, ..	200, 204, 218
PENNINGTON SPRING WATER COMPANY,	200, 204, 218
PENNSGROVE WATER SUPPLY COMPANY,	28, 69, 81, 83, 176, 181
PENNSYLVANIA & ATLANTIC RAILROAD COMPANY,	83
PENNSYLVANIA RAILROAD COMPANY,	43, 69, 85, 156, 158, 160, 162
PEOPLES RURAL TELEPHONE COMPANY,	19, 69, 81, 83, 166
PEOPLES WATER COMPANY OF MILLVILLE,	200, 205, 218
PEOPLES WATER COMPANY OF PHILLIPSBURG,	28, 70, 171, 180
PERTH AMBOY, CITY OF,	184, 194
PERTH AMBOY GAS LIGHT COMPANY,	6, 70, 80, 95, 106, 108, 110
PHILADELPHIA & BEACH HAVEN RAILROAD COMPANY, 44, 70, 156, 158, 160, 162	
PHILADELPHIA & READING RAILWAY COMPANY, ..	43, 70, 85, 156, 158, 160, 162
PHILLIPSBURG TRANSIT COMPANY,	36, 70, 83, 151, 152, 154
PISCATAWAY WATER COMPANY,	28, 70, 175, 181
PITMAN WATER COMPANY,	200, 205, 218
PLAINFIELD-UNION WATER COMPANY,	29, 71, 85, 169, 170
PLEASANTVILLE HEAT, LIGHT & POWER COMPANY, 6, 14, 71, 101, 107, 109, 111, 125, 135, 137, 139	
POINT PLEASANT TRACTION COMPANY,	37, 71, 85, 151, 153, 155

	PAGE.
POINT PLEASANT WATER WORKS COMPANY,	29, 71, 85, 179, 181
POMPTON LAKES, BOROUGH OF,	208
PORT JERVIS TELEPHONE COMPANY,	208
PORT READING RAILROAD COMPANY,	44, 71, 156, 158, 160, 162
PRINCETON LIGHT, HEAT & POWER COMPANY,	85
PRINCETON WATER COMPANY,	29, 71, 81, 173, 180
PROPRIETORS OF MORRIS AQUEDUCT,	29, 71, 85, 171, 180
PUBLIC SERVICE ELECTRIC COMPANY,	14, 71, 81, 86, 112, 134, 137, 139
PUBLIC SERVICE GAS COMPANY,	7, 72, 81, 86, 88, 90, 106, 108, 110
PUBLIC SERVICE RAILROAD COMPANY,	37, 72, 86, 151, 152, 154
PUBLIC SERVICE RAILWAY COMPANY,	37, 72, 81, 86, 140, 152, 154
RAHWAY, CITY OF,	184, 194
RAHWAY GAS LIGHT COMPANY,	7, 72, 104, 107, 109, 110
RAHWAY VALLEY COMPANY,	44, 72, 86, 156, 158, 160, 163
RAHWAY VALLEY RAILROAD COMPANY,	72
RARITAN RIVER RAILROAD COMPANY,	45, 73, 86, 157, 159, 161, 163
RAMSEY, BOROUGH OF,	208
RARITAN TOWNSHIP WATER COMPANY,	200, 205, 218
READING, A. B., TELEPHONE SYSTEM,	208
RED BANK, BOROUGH OF,	188, 195
RIVERSIDE TRACTION COMPANY,	86
RIVERTON & PALMYRA WATER COMPANY,	29, 73, 174, 181
ROCKAWAY, BOROUGH OF,	208
ROCKLAND ELECTRIC COMPANY,	15, 73, 135, 137, 139
ROSELAND WATER COMPANY,	200, 205, 218
RUMSON IMPROVEMENT COMPANY,	200, 205, 218
RUMSON LAND & DEVELOPMENT COMPANY,	200, 205, 219
SALEM, CITY OF,	192, 195
SALEM GAS LIGHT COMPANY,	7, 73, 98, 107, 109, 111
SALEM & PENNSGROVE TRACTION COMPANY,	37, 73, 81, 83, 151, 153
SAYREVILLE ELECTRIC LIGHT & POWER COMPANY,	15, 73, 130, 135, 137, 139
SEA GIRT WATER COMPANY,	200, 205, 219
SEA ISLE CITY WATER COMPANY,	200, 205, 219
SEA ISLE CITY ELECTRIC LIGHT, POWER & WATER COMPANY, (see Electric Light, Power & Water Company of Sea Isle City).	
SEASHORE GAS COMPANY,	200, 205, 219
SEASIDE HEIGHTS, BOROUGH OF,	208
SEASIDE PARK, BOROUGH OF,	208
SEWELL WATER COMPANY,	201, 205, 219
SHORE GAS COMPANY,	201, 205, 219
SHORT HILLS WATER COMPANY,	30, 73, 174, 181
SMITHVILLE ELECTRIC LIGHT PLANT,	208
SOMERSET, UNION & MIDDLESEX LIGHTING COMPANY,	86
SOMERVILLE WATER COMPANY,	30, 74, 83, 173, 181
SOUTH AMBOY, BOROUGH OF,	188, 195
SOUTH JERSEY RURAL TELEPHONE & TELEGRAPH COMPANY,	201, 205, 219

INDEX TO UTILITIES.

233

SOUTH ORANGE, VILLAGE OF,	188, 195
SOUTH RIVER, BOROUGH OF,	133, 135, 137, 139, 193, 195
SPRING LAKE, BOROUGH OF,	191, 195
STANDARD GAS COMPANY,	7, 74, 81, 86, 101, 107, 108, 111
STANHOPE, BOROUGH OF,	208
STEWARTSVILLE TELEPHONE COMPANY,	201, 205, 219
STIRLING WATER SUPPLY COMPANY,	201, 205, 220
STOCKTON WATER COMPANY,	31, 74, 86, 171, 180
STONE HARBOR ELECTRIC LIGHT & POWER COMPANY, ...	15, 74, 131, 137, 139
STONE HARBOR RAILROAD COMPANY,	83
STONE HARBOR SEWER COMPANY,	201, 205, 220
STONE HARBOR TERMINAL RAILROAD COMPANY, ...	40, 74, 81, 86, 157, 159, 161
STONE HARBOR WATER COMPANY,	201, 205, 220
SURF CITY WATER COMPANY,	201, 205, 220
SUSSEX, BOROUGH OF,	208
SUSSEX RAILROAD COMPANY,	45, 74, 157, 159, 161, 163
SUSSEX TELEPHONE COMPANY,	19, 74, 81, 83, 166
SWEDESBORO SEWER COMPANY,	201, 205, 220
TINTERN MANOR WATER COMPANY,	31, 75, 170, 180
TOMS RIVER ELECTRIC COMPANY,	15, 75, 131, 135, 137, 139
TOMS RIVER WATER COMPANY,	201, 205, 220
TRENTON, CITY OF,	182, 194
TRENTON & MERCER COUNTY TRACTION CORPORATION, ..	37, 75, 86, 144, 152, 154
TRENTON, HAMILTON & EWING TRACTION COMPANY, ..	86
TRENTON, LAKEWOOD & SEACOAST RAILWAY COMPANY, ..	86
TRENTON STREET RAILWAY COMPANY,	86
TUCKAHOE LIGHT & FUEL COMPANY,	201, 205, 220
TUCKERTON GAS COMPANY,	107, 111, 201, 205, 221
TUCKERTON RAILROAD COMPANY,	45, 75, 157, 159, 161, 163
TUCKERTON WATER COMPANY,	201, 205, 221
UNITED NEW JERSEY R. R. & CANAL COMPANY,	86
UNION TOWNSHIP,	190, 195
UNION TRANSPORTATION COMPANY,	45, 75, 157, 159, 161, 163
UNITED WATER SUPPLY COMPANY,	31, 75, 177, 181
VAN PIKE TELEPHONE COMPANY,	208
VENICE PARK RAILWAY COMPANY, ..	75
VENTNOR CITY, CITY OF,	190, 195
VERONA, BOROUGH OF,	208
VINCENTOWN & TABERNACLE TELEPHONE COMPANY, ..	201, 205, 221
VINCENTOWN BRANCH OF THE BURLINGTON COUNTY RAILROAD COMPANY, ..	76
VINCENTOWN WATER COMPANY,	201, 205, 221
VINELAND, BOROUGH OF,	133, 135, 137, 139, 188, 195
VINELAND RAILROAD COMPANY,	83
VULCAN ELECTRIC LIGHT, HEAT & POWER COMPANY, ...	15, 76, 81, 83, 131, 139
WALLINGTON, BOROUGH OF,	208
WARREN TELEPHONE COMPANY,	201, 206, 221

	PAGE.
WARREN WOODWORKING COMPANY,	16, 76, 81, 83, 131, 139
WASHINGTON ELECTRIC COMPANY,	16, 76, 131, 135, 137, 139
WASHINGTON GAS COMPANY,	201, 206, 221
WASHINGTON WATER COMPANY,	31, 76, 179, 181
WATCHUNG WATER COMPANY,	31, 76, 175, 181
WENONAH, BOROUGH OF,	208
WEST JERSEY & SEASHORE RAILROAD COMPANY, ..	46, 76, 86, 157, 159, 161, 163
WEST JERSEY ELECTRIC COMPANY,	16, 76, 125, 135, 137, 139
WEST JERSEY TOLL LINE CO.,	201, 206, 221
WEST SHORE RAILROAD COMPANY,	86
WESTVILLE & NEWBOLD WATER COMPANY,	201, 206, 221
WEST WILDWOOD WATER & POWER COMPANY,	201, 206, 221
WHARTON & NORTHERN RAILROAD COMPANY,	46, 77, 157, 159, 161, 163
WHARTON (PRIVATE WATER PLANT),	208
WHIPPANY WATER COMPANY,	201, 206, 221
WILDWOOD & DELAWARE BAY SHORT LINE RAILROAD COMPANY,	46, 77, 86, 157, 159, 161, 163
WILDWOOD, CITY OF,	186, 194
WILDWOOD GAS COMPANY,	7, 77, 101, 107, 108, 111
WILLIAMSTOWN ELECTRIC COMPANY,	221
WILLSBROOK ELECTRIC LIGHT COMPANY,	201, 206, 222
WOODBURY, CITY OF,	191, 195
WOODBURY HEIGHTS WATER COMPANY,	201, 206, 222
WOODBOURNE ELECTRIC LIGHT, HEAT & POWER COMPANY,	201, 206, 222
WOODSTOWN ICE & COLD STORAGE COMPANY,	222
WOODSTOWN SEWER COMPANY,	201, 206, 222
WOOLWICH WATER COMPANY,	201, 206, 222
WRIGHTSTOWN WATER, ELECTRIC LIGHT & SEWER COMPANY,	201, 206, 222
YANTACAW WATER COMPANY,	201, 206, 222